

# Subcommission on geochronology: Convention on the cosmochronology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Uranium-lead isotope systematics and apparent ages of zircons and other minerals in precambrian granitic rocks, Granite Mountains, Wyoming. <i>Contributions To Mineralogy and Petrology</i> , 1978, 65, 243-254.	1.2	38
2	Early Proterozoic isotopic ages in the East Greenland Caledonian fold belt. <i>Contributions To Mineralogy and Petrology</i> , 1978, 67, 87-94.	1.2	12
3	Age, origin and evolution of the anorogenic complex of Evisa (Corsica): A K-Li-Rb-Sr study. <i>Contributions To Mineralogy and Petrology</i> , 1978, 65, 425-432.	1.2	51
4	$^{40}\text{Ar}/^{39}\text{Ar}$ age of the late Pleistocene eruption of Toba, north Sumatra. <i>Nature</i> , 1978, 276, 574-577.	13.7	165
5	Age and degree of metamorphism and time of nappe emplacement along the southern margin of the Damara Orogen/Namibia (SW-Africa). <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1978, 67, 719-742.	1.3	68
6	Rb-Sr Geochronology of Rocks from the Kolar Schist Belt, South India. <i>Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana</i> , 1978, 1, 79-84.	0.2	2
7	Thermal history of granitic rocks from western Victoria: A fission-track dating study. <i>Journal of the Geological Society of Australia</i> , 1978, 25, 323-340.	0.6	64
8	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of dikes from the Frontenac Axis and implications for Grenville paleomagnetism. <i>Canadian Journal of Earth Sciences</i> , 1978, 15, 1826-1832.	0.6	9
9	A 1950±60 Ma Rb-Sr whole-rock isochron age from two Kangamiut dykes and the timing of the Nagssugtoqidian (Hudsonian) orogeny in West Greenland. <i>Canadian Journal of Earth Sciences</i> , 1978, 15, 1122-1128.	0.6	47
10	Radiometric dates from NW European glauconites and the Palaeogene time-scale. <i>Journal of the Geological Society</i> , 1978, 135, 481-497.	0.9	28
11	Age and evolution of the southern part of the Arabian Shield. <i>Precambrian Research</i> , 1978, 6, A21-A22.	1.2	9
12	A rubidium-strontium chronology of the metamorphism and prehistory of central Australian granulites. <i>Geochimica Et Cosmochimica Acta</i> , 1978, 42, 1735-1747.	1.6	36
13	Response of U-Pb Zircon and Rb-Sr total-rock and mineral systems to low-grade regional metamorphism in proterozoic igneous rocks, mount Isa, Australia. <i>Journal of the Geological Society of Australia</i> , 1978, 25, 141-164.	0.6	102
14	New and recalculated radiometric data supporting a carboniferous age for the emplacement of the Bathurst batholith, New South Wales. <i>Journal of the Geological Society of Australia</i> , 1978, 25, 429-432.	0.6	10
15	Investigations on cosmic-ray-produced nuclides in iron meteorites, 2. New results on $^{41}\text{K}/^{40}\text{K}$ - $^4\text{He}/^{21}\text{Ne}$ exposure ages and the interpretation of age distributions. <i>Earth and Planetary Science Letters</i> , 1978, 40, 83-90.	1.8	28
16	Age studies on slates: Applicability of the $^{40}\text{Ar}/^{39}\text{Ar}$ stepwise outgassing method. <i>Earth and Planetary Science Letters</i> , 1978, 40, 111-118.	1.8	31
17	$^{40}\text{Ar}/^{39}\text{Ar}$ analyses of phlogopite nodules and phlogopite-bearing peridotites in South African kimberlites. <i>Earth and Planetary Science Letters</i> , 1978, 40, 119-129.	1.8	32
18	Palaeomagnetism and the Grenville orogeny: New Rb-Sr ages from dolerites in Canada and Greenland. <i>Earth and Planetary Science Letters</i> , 1978, 40, 349-364.	1.8	119

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19	Total-rock UPb and RbSr systematics in the Imataca Series, Guayana Shield, Venezuela. <i>Earth and Planetary Science Letters</i> , 1978, 39, 281-290.	1.8	56
20	Jurassic age of metamorphism at the base of the Brezovica peridotite (Yugoslavia). <i>Earth and Planetary Science Letters</i> , 1978, 39, 291-297.	1.8	33
21	Archaean and Proterozoic crustal evolution in Lofoten-VesterÅlen, N Norway. <i>Journal of the Geological Society</i> , 1978, 135, 629-647.	0.9	159
22	A Rb-Sr ISOCHRON FOR THE SHAP GRANITE. <i>Proceedings of the Yorkshire Geological Society</i> , 1978, 42, 297-305.	0.2	69
23	New decay constant in geochronology. <i>Gff</i> , 1978, 100, 348-348.	0.4	0
24	Geochronology of granulite-facies gneisses in the western Musgrave Block, Central Australia. <i>Journal of the Geological Society of Australia</i> , 1978, 25, 403-414.	0.6	59
25	Ordovician intrusions in the English Lake District. <i>Journal of the Geological Society</i> , 1979, 136, 29-38.	0.9	57
26	Geomagnetic reversals and ocean crust magnetization. <i>Maurice Ewing Series</i> , 1979, , 135-150.	0.1	11
27	Palaeomagnetism of the Ragunda intrusion and dolerite dykes, central Sweden. <i>Gff</i> , 1979, 101, 139-148.	0.4	24
28	Stone rosettes as indicators of ancient shorelines: examples from the Precambrian Belcher Group, Northwest Territories. <i>Canadian Journal of Earth Sciences</i> , 1979, 16, 1887-1891.	0.6	15
29	Combustion metamorphism in the Hat Creek area, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1979, 16, 1882-1887.	0.6	22
30	Dating of the tectono-metamorphic history of the southwestern Moine, Scotland. <i>Geological Society Special Publication</i> , 1979, 8, 129-137.	0.8	17
31	Age of the Glen Dessary Syenite, Inverness-shire: diachronous Palaeozoic metamorphism Across the Great Glen. <i>Scottish Journal of Geology</i> , 1979, 15, 49-62.	0.1	80
32	U-Pb zircon ages for late Precambrian igneous rocks in South Wales. <i>Journal of the Geological Society</i> , 1979, 136, 13-19.	0.9	34
33	A Rb-Sr whole rock isochron for the Stockdale Rhyolite of the English Lake District and a revised mid-Palaeozoic time-scale. <i>Journal of the Geological Society</i> , 1979, 136, 235-242.	0.9	56
34	Age of the Loch Borrolan complex, Assynt, and late movements along the Moine Thrust Zone. <i>Journal of the Geological Society</i> , 1979, 136, 489-495.	0.9	87
35	Tectonic implications of some field relations of the Adelaidean Cooe Dolerite, Tasmania. <i>Journal of the Geological Society of Australia</i> , 1979, 26, 353-361.	0.6	17
36	Potassium-argon ages from some of the Papua New Guinea highlands volcanoes, and their relevance to Pleistocene geomorphic history. <i>Journal of the Geological Society of Australia</i> , 1979, 26, 387-397.	0.6	13

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37	The age of orogenesis in the Nambucca Slate Belt: A K-Ar study of low-grade regional metamorphic rocks. <i>Journal of the Geological Society of Australia</i> , 1979, 26, 111-119.	0.6	34
38	K-Ar dating of Permian and Tertiary igneous activity in the Southeastern Sydney Basin, New South Wales. <i>Journal of the Geological Society of Australia</i> , 1979, 26, 73-79.	0.6	28
39	U-Pb zircon and Rb-Sr whole-rock and mineral ages of Proterozoic intrusives on mapsheet Lannavaara, north-eastern Sweden. <i>Gff</i> , 1979, 101, 131-137.	0.4	22
40	Timing of events in an Early Cretaceous island arc-marginal basin system on South Georgia. <i>Geological Magazine</i> , 1979, 116, 167-179.	0.9	25
41	Isotopic age determinations on the composite sill and associated olivine dolerite, South Bute. <i>Scottish Journal of Geology</i> , 1979, 15, 257-262.	0.1	3
42	Pb isotopic composition of feldspars from Scottish Caledonian Granites, and the nature of the underlying crust. <i>Scottish Journal of Geology</i> , 1979, 15, 139-151.	0.1	53
43	East Greenland Caledonides—an extension of the British Caledonides. <i>Geological Society Special Publication</i> , 1979, 8, 19-32.	0.8	10
44	The geochronology of Iqna Granite (wadi Kid pluton), Southern Sinai. <i>Contributions To Mineralogy and Petrology</i> , 1979, 70, 159-165.	1.2	48
45	Sr isotopes and the structural state of feldspars as indicators of post-magmatic hydrothermal activity in continental dolerites. <i>Contributions To Mineralogy and Petrology</i> , 1979, 69, 65-73.	1.2	19
46	A K-Ar and Sr-isotopic study of the volcanic rocks of the island of principe, West Africa ? Evidence for mantle heterogeneity beneath the Gulf of Guinea. <i>Contributions To Mineralogy and Petrology</i> , 1979, 71, 125-131.	1.2	40
47	U-Pb studies of the appley bridge meteorite. <i>Die Naturwissenschaften</i> , 1979, 66, 419-420.	0.6	4
48	Initial $^{87}\text{Sr}/^{86}\text{Sr}$ ratios of plutonic rocks from Japan. <i>Contributions To Mineralogy and Petrology</i> , 1979, 70, 381-390.	1.2	181
49	Relations of noble gas abundances to petrogenesis and magmatic evolution of some oceanic basalts and related differentiated volcanic rocks. <i>Contributions To Mineralogy and Petrology</i> , 1979, 69, 301-313.	1.2	27
50	An evaluation of the zircon method of isotopic dating in the Southern Arabian Craton. <i>Contributions To Mineralogy and Petrology</i> , 1979, 68, 429-439.	1.2	58
51	Calibration of Grenvillian palaeopoles by $^{40}\text{Ar}/^{39}\text{Ar}$ dating. <i>Nature</i> , 1979, 277, 46-48.	13.7	82
52	Glaciation in Bolivia before 3.27 Myr. <i>Nature</i> , 1979, 277, 375-377.	13.7	32
53	2,390 Myr Rb-Sr whole-rock for the Scourie dykes of north-west Scotland. <i>Nature</i> , 1979, 277, 642-643.	13.7	76
54	Magnetostratigraphy, biostratigraphy and geochronology of Cretaceous-Tertiary boundary sediments, Red Deer Valley. <i>Nature</i> , 1979, 279, 26-30.	13.7	72

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55	Permo-Triassic and Jurassic $^{40}\text{Ar}$ - $^{39}\text{Ar}$ ages from Greek ophiolites and associated rocks. <i>Nature</i> , 1979, 279, 788-790.	13.7	73
56	$^{40}\text{Ar}$ - $^{39}\text{Ar}$ dating of the Pleistocene fossil hominid site at Chesowanja, North Kenya. <i>Nature</i> , 1979, 282, 710-712.	13.7	8
57	A palaeomagnetic survey of the Jotnian dolerites of central-east Sweden. <i>Geophysical Journal International</i> , 1979, 56, 461-471.	1.0	21
58	The palaeomagnetism of the central zone of the Lewisian foreland, north-west Scotland. <i>Geophysical Journal International</i> , 1979, 59, 101-122.	1.0	23
59	$^{235}\text{U}$ - $^{207}\text{Pb}$ and $^{87}\text{Rb}$ - $^{87}\text{Sr}$ geochronology of the eastern part of the south Rogaland igneous complex, southern Norway. <i>Lithos</i> , 1979, 12, 199-208.	0.6	77
61	THERMOLUMINESCENCE DATING: RADIATION DOSE-RATE DATA. <i>Archaeometry</i> , 1979, 21, 243-245.	0.6	128
62	A geomagnetic field reversal time scale back to 13.0 million years before present. <i>Earth and Planetary Science Letters</i> , 1979, 42, 143-152.	1.8	18
63	Geochemistry of charnockites from Saõ Paulo State, Brazil. <i>Earth and Planetary Science Letters</i> , 1979, 42, 311-320.	1.8	15
64	Total rock $^{87}\text{Rb}$ - $^{87}\text{Sr}$ and $^{235}\text{U}$ - $^{207}\text{Pb}$ isotopic study of Precambrian metavolcanic rocks in the lower Orange River region, southern Africa. <i>Earth and Planetary Science Letters</i> , 1979, 42, 368-378.	1.8	31
65	Age of shield-building volcanism of Kauai and linear migration of volcanism in the Hawaiian island chain. <i>Earth and Planetary Science Letters</i> , 1979, 46, 31-42.	1.8	85
66	Palaeomagnetism and the age of the Makapansgat hominid site. <i>Earth and Planetary Science Letters</i> , 1979, 44, 373-382.	1.8	61
67	Isotopic evidence for crustal contamination in the Karroo rhyolites of Swaziland. <i>Earth and Planetary Science Letters</i> , 1979, 45, 263-274.	1.8	22
68	Strontium and argon isotopic homogenization of pelitic sediments during low-grade regional metamorphism: The pan-African upper Damara sequence of Northern Namibia (South West Africa). <i>Earth and Planetary Science Letters</i> , 1979, 43, 117-131.	1.8	62
69	$^{40}\text{Ar}$ - $^{39}\text{Ar}$ data for the age and evolution of Gettysburg Bank, North Atlantic Ocean. <i>Earth and Planetary Science Letters</i> , 1979, 44, 261-268.	1.8	21
70	Revised geomagnetic polarity time scale for the interval 0-5 m.y. B.P.. <i>Journal of Geophysical Research</i> , 1979, 84, 615-626.	3.3	484
71	Geochronological investigation on the Precambrian granulitic terrain of Bahia, Brazil. <i>Precambrian Research</i> , 1979, 9, 255-274.	1.2	29
72	Strontium Isotope Geochemistry of Late Archean to Late Cretaceous Tonalites and Trondhjemites. <i>Developments in Petrology</i> , 1979, 6, 133-147.	0.1	28
73	Isotopic studies of lead-depleted pitchblende, secondary radioactive minerals, and sulphides from the Rabbit Lake uranium deposit, Saskatchewan. <i>Canadian Journal of Earth Sciences</i> , 1979, 16, 1702-1715.	0.6	19

#	ARTICLE	IF	CITATIONS
74	<sup>40</sup> Ar- <sup>39</sup> Ar dating of multicomponent magnetizations in the Archean Shelley Lake granite, northwestern Ontario. Canadian Journal of Earth Sciences, 1979, 16, 1933-1941.	0.6	26
75	The Harry Creek Deformed Zone, a retrograde schist zone of the Arunta Block, central Australia. Journal of the Geological Society of Australia, 1979, 26, 17-28.	0.6	20
76	Potassium-argon dating of Mt Somers Volcanics, South Island, New Zealand: Limitations in dating Mesozoic volcanic rocks. New Zealand Journal of Geology, and Geophysics, 1979, 22, 455-463.	1.0	13
77	Lectures in Isotope Geology. , 1979, , .		68
78	Geochronological data on the Amsinassene-Tefedest Block (Central Hoggar, Algerian Sahara) and evidence for its polycyclic evolution. Precambrian Research, 1979, 9, 241-254.	1.2	13
79	K-Ar dating on eastern Mexican volcanic rocks – Relations between the andesitic and the alkaline provinces. Journal of Volcanology and Geothermal Research, 1979, 5, 99-114.	0.8	108
80	The chemical compositions, Rb-Sr isotopic systematics and tectonic setting of certain post-kinematic mafic igneous rocks, Limpopo Mobile Belt, Southern Africa. Precambrian Research, 1979, 9, 57-80.	1.2	35
81	Theoretical estimate of compressional changes of decay constant of <sup>40</sup> K. Geophysical Research Letters, 1979, 6, 697-699.	1.5	10
82	Geochronology and radiogenic isotope research. Reviews of Geophysics, 1979, 17, 824-839.	9.0	3
83	<sup>40</sup> Ar- <sup>39</sup> Ar dating of inclusions from IAB iron meteorites. Geochimica Et Cosmochimica Acta, 1979, 43, 1829-1840.	1.6	49
84	Argon 40-argon 39 chronology of lithic clasts from the Kapoeta howardite. Geochimica Et Cosmochimica Acta, 1979, 43, 957-971.	1.6	35
85	<sup>40</sup> Ar- <sup>39</sup> Ar age of the Shergotty achondrite and implications for its post-shock thermal history. Geochimica Et Cosmochimica Acta, 1979, 43, 1047-1055.	1.6	52
86	Thermal metamorphism of primitive meteorites – VIII. Noble gases, carbon and sulfur in Allende (C3) meteorite heated at 400-1000°C. Geochimica Et Cosmochimica Acta, 1979, 43, 395-404.	1.6	30
87	Limited mobility of argon in a metamorphic terrain. Geochimica Et Cosmochimica Acta, 1979, 43, 793-801.	1.6	62
88	Where were the Pan-African mountains? No evidence of 500 m.y. detrital zircons. Tectonophysics, 1979, 54, 211-230.	0.9	15
89	Critical tables for conversion of K-Ar ages from old to new constants. Geology, 1979, 7, 558.	2.0	226
90	Rb-Sr whole-rock and K-Ar mineral ages of granitic rocks in Japan.. Geochemical Journal, 1979, 13, 113-119.	0.5	127
91	Rb-Sr whole rock dating of acid rocks.. Geochemical Journal, 1979, 13, 27-29.	0.5	10

#	ARTICLE	IF	CITATIONS
92	Polyorogenic Nature of the Southern Caledonian Fold Belt in East Greenland: An Isotopic Age Study. <i>Journal of Geology</i> , 1979, 87, 475-495.	0.7	61
93	Thermal History and Degassing of the Earth: Some Simple Calculations. <i>Journal of Geology</i> , 1979, 87, 671-686.	0.7	82
94	K-Ar results from Western Ireland and their bearing on the timing and siting of Thulean magmatism: a reply. <i>Scottish Journal of Geology</i> , 1979, 15, 251-254.	0.1	2
95	ISOTOPIC AGE DETERMINATIONS ON A BASALT INTRUSION AND ULTRABASIC XENOLITHS, SOUTH BUTE, SCOTLAND. <i>Proceedings of the Yorkshire Geological Society</i> , 1980, 43, 179-182.	0.2	2
96	Time-space relationships of Upper Precambrian volcanic and sedimentary units in the Central Arabian Shield. <i>Journal of the Geological Society</i> , 1980, 137, 617-628.	0.9	41
97	Sorting mechanisms in coarse-grained alluvial sediments: fresh evidence from a basalt plateau gravel, Kenya. <i>Journal of the Geological Society</i> , 1980, 137, 431-441.	0.9	36
98	$^{40}\text{Ar}/^{39}\text{Ar}$ ages of Allende. <i>Icarus</i> , 1980, 42, 380-405.	1.1	58
99	The pliocene volcanism of the voras Mts (Central Macedonia, Greece). <i>Bulletin of Volcanology</i> , 1980, 43, 553-568.	1.1	31
101	Anorogenic metaluminous and peraluminous granite plutonism in the mid-proterozoic of Wisconsin, USA. <i>Contributions To Mineralogy and Petrology</i> , 1980, 74, 311-328.	1.2	58
102	Rb/Sr ages of granitic rocks along the middle reaches of the Omaruru River and the timing of orogenetic events in the Damara Belt (Namibia). <i>Contributions To Mineralogy and Petrology</i> , 1980, 74, 349-360.	1.2	46
103	Rb-Sr systematics on paragneiss series from the Bavarian Moldanubicum, Germany. <i>Contributions To Mineralogy and Petrology</i> , 1980, 71, 387-392.	1.2	16
104	A $1,220 \pm 1/2 60$ M.Y. Rb-Sr isochron age representing a Taylor-convection caused recrystallization event in a granitic rock suite. <i>Contributions To Mineralogy and Petrology</i> , 1980, 74, 45-53.	1.2	24
105	Petrology and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of some hellenic sub-ophiolite metamorphic rocks. <i>Contributions To Mineralogy and Petrology</i> , 1980, 72, 43-55.	1.2	114
106	U-Pb zircon, monazite and Rb-Sr whole rock systematics of granitic gneiss and psammitic to semi-pelitic host gneiss from Glenfinnan, Northwestern Scotland. <i>Contributions To Mineralogy and Petrology</i> , 1980, 72, 87-98.	1.2	49
107	U-Pb and Rb-Sr radiometric dates and their correlation with metamorphic events in the granulite-facies basement of the serre, Southern Calabria (Italy). <i>Contributions To Mineralogy and Petrology</i> , 1980, 73, 23-38.	1.2	144
108	The petrology and petrogenesis of the Tertiary anorogenic mafic lavas of Southern and Central Queensland, Australia ? Possible implications for crustal thickening. <i>Contributions To Mineralogy and Petrology</i> , 1980, 75, 129-152.	1.2	62
109	Die permische Differentiation und die alpidische Metamorphose des Granitgneises von Wolfsberg, Koralpe, SE-Ostalpen, mit Rb/Sr- und K/Ar-Isotopenbestimmungen. <i>TMPM Tscherma's Mineralogische Und Petrographische Mitteilungen</i> , 1980, 27, 169-185.	0.3	27
110	Lower Tertiary volcanic rocks off Kristiansund " Mid Norway. <i>Marine Geology</i> , 1980, 35, 277-286.	0.9	30

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111	K-A and Rb-Sr geochronology and Sr isotopic study of the Alnå alkaline complex, northeastern Sweden. <i>Lithos</i> , 1980, 13, 111-119.	0.6	31
112	U-Pb and Rb-Sr systematics in a polyorogenic segment of the Precambrian shield, central southern Norway. <i>Lithos</i> , 1980, 13, 305-323.	0.6	43
113	Early development of Tethys and Jurassic ophiolite displacement. <i>Nature</i> , 1980, 283, 561-563.	13.7	55
114	Age of volcanism and rifting in southwestern Ethiopia. <i>Nature</i> , 1980, 283, 657-658.	13.7	186
115	Fission track age of the KBS Tuff and associated hominid remains in northern Kenya. <i>Nature</i> , 1980, 284, 225-230.	13.7	134
116	K-Ar age estimate for the KBS Tuff, East Turkana, Kenya. <i>Nature</i> , 1980, 284, 230-234.	13.7	129
117	British Tertiary Igneous Province probably not associated with East Greenland lavas. <i>Nature</i> , 1980, 284, 376-377.	13.7	10
118	A revised age for the Donegal granites. <i>Nature</i> , 1980, 284, 542-543.	13.7	38
119	<sup>40</sup> Ar/ <sup>39</sup> Ar dates of eastern Iceland lavas. <i>Geophysical Journal International</i> , 1980, 60, 37-52.	1.0	25
120	Comments on 'Palaeomagnetism in the Coronation Geosyncline and arrangement of continents in the middle Proterozoic' by E. Irving and J. C. McGlynn. <i>Geophysical Journal International</i> , 1980, 62, 473-477.	1.0	3
121	Early History and Biogeography of South America's Extinct Land Mammals. , 1980, , 43-77.		35
122	The paleomagnetism of the Great Slave Supergroup: the Akaitcho River Formation. <i>Canadian Journal of Earth Sciences</i> , 1980, 17, 1389-1395.	0.6	17
123	Discordant K-Ar dates from Proterozoic metasedimentary rocks in southwestern Eyre Peninsula, South Australia: An example of excess <sup>40</sup> Ar in slates?. <i>Journal of the Geological Society of Australia</i> , 1980, 27, 187-193.	0.6	4
124	Carboniferous palaeogeography of the Yarrol and New England Orogens, eastern Australia. <i>Journal of the Geological Society of Australia</i> , 1980, 27, 167-186.	0.6	32
125	Radiometric dating of a quartz-porphyritic potassium rhyolite at Hållefors, south central Sweden. <i>Gff</i> , 1980, 102, 269-272.	0.4	36
126	Rb-Sr and K-Ar age determinations of the Proterozoic Olden granite, central Caledonides, Jämtland, Sweden. <i>Gff</i> , 1980, 102, 515-522.	0.4	11
127	K-Ar age measurements on dykes of the Fishnish Bay area, Isle of Mull. <i>Scottish Journal of Geology</i> , 1980, 16, 267-273.	0.1	2
128	Granite types in Sweden. <i>Gff</i> , 1980, 102, 167-176.	0.4	67



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129	On the age of the Donegal Granite. <i>Scottish Journal of Geology</i> , 1980, 16, 315-320.	0.1	3
130	Palaeomagnetism of the Jotnian lavas and sediments and post-Jotnian dolerites of central Scandinavia. <i>Cff</i> , 1980, 102, 67-81.	0.4	16
131	The age of the Stuart Dyke Swarm and its bearing on the onset of late Precambrian sedimentation in central Australia. <i>Journal of the Geological Society of Australia</i> , 1980, 27, 151-155.	0.6	42
132	Geology and geochemistry of the molybdenite showings of the Ackley City batholith, southeast Newfoundland. <i>Canadian Journal of Earth Sciences</i> , 1980, 17, 1246-1258.	0.6	9
133	The geochronology of some stratified metamorphic rocks in northeastern Massachusetts. <i>Canadian Journal of Earth Sciences</i> , 1980, 17, 1407-1416.	0.6	31
134	Rubidium-strontium ages from the Oxford Lake - Knee Lake greenstone belt, northern Manitoba. <i>Canadian Journal of Earth Sciences</i> , 1980, 17, 560-568.	0.6	11
135	Interprétation géodynamique du domaine pan-africain (Précambrien terminal) de l'Anti-Atlas (Maroc) à partir de données géologiques et géochronologiques. <i>Canadian Journal of Earth Sciences</i> , 1980, 17, 142-155.	0.6	169
136	Ophiolites and melange terranes in Iran: A geochronological study and its paleotectonic implications. <i>Tectonophysics</i> , 1980, 68, 83-111.	0.9	118
137	Linear volcanic chains - recording plate motions?. <i>Tectonophysics</i> , 1980, 63, 275-295.	0.9	88
138	Potassium-argon dating of polyhalite in southeastern New Mexico. <i>Geochimica Et Cosmochimica Acta</i> , 1980, 44, 635-637.	1.6	21
139	I-Xe and <sup>40</sup> Ar- <sup>39</sup> Ar dating of silicate from Weekeroo Station and Netschaïvo IIE iron meteorites. <i>Geochimica Et Cosmochimica Acta</i> , 1980, 44, 33-44.	1.6	39
140	Investigations of an intrusive contact, northwest Nelson, New Zealand - I. Thermal, chronological and isotopic constraints. <i>Geochimica Et Cosmochimica Acta</i> , 1980, 44, 1985-2003.	1.6	246
141	Investigations of an intrusive contact, northwest Nelson, New Zealand - II. Diffusion of radiogenic and excess <sup>40</sup> Ar in hornblende revealed by age spectrum analysis. <i>Geochimica Et Cosmochimica Acta</i> , 1980, 44, 2005-2020.	1.6	140
142	dating, Ar diffusion properties, and cooling rate determinations of severely shocked chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 1980, 44, 1667-1682.	1.6	88
143	A Paleocene paleomagnetic pole from the Gringo Gulch volcanics. <i>Geophysical Research Letters</i> , 1980, 7, 545-548.	1.5	17
144	A palaeomagnetic study of Svecofennian basic rocks: Middle Proterozoic configuration of the Fennoscandian, Laurentian and Siberian shields. <i>Physics of the Earth and Planetary Interiors</i> , 1980, 23, 165-187.	0.7	22
145	<sup>40</sup> Ar/ <sup>39</sup> Ar dating on volcanic rocks of the Deccan Traps, India. <i>Earth and Planetary Science Letters</i> , 1980, 46, 233-243.	1.8	52
146	Uranium-lead abundances and isotopic studies in the chondrites Richardton and Farmington. <i>Earth and Planetary Science Letters</i> , 1980, 46, 311-322.	1.8	11

#	ARTICLE	IF	CITATIONS
147	Palaeomagnetic study of the Swedish rapakivi suite: Proterozoic tectonics of the Baltic Shield. <i>Earth and Planetary Science Letters</i> , 1980, 46, 443-461.	1.8	42
148	U-Pb and Rb-Sr dating of a polymetamorphic nappe terrain: The Caledonian Jotun nappe, southern Norway. <i>Earth and Planetary Science Letters</i> , 1980, 49, 205-218.	1.8	68
149	Uranium-lead isotope systematics in a regionally metamorphosed tonalite from the eastern Alps. <i>Earth and Planetary Science Letters</i> , 1980, 50, 211-218.	1.8	30
150	The geological significance of Rb-Sr whole-rock isochrons of polymetamorphic Archaean gneisses, Fiskenaeset area, southern West Greenland. <i>Earth and Planetary Science Letters</i> , 1980, 50, 225-237.	1.8	20
151	$^{40}\text{Ar}/^{39}\text{Ar}$ age and thermal history of the Kirin chondrite. <i>Earth and Planetary Science Letters</i> , 1980, 49, 117-131.	1.8	23
152	The evolution of excess argon in alpine biotites – $^{40}\text{Ar}/^{39}\text{Ar}$ analysis. <i>Earth and Planetary Science Letters</i> , 1980, 48, 185-208.	1.8	279
153	Uranium-lead age of the Bruderheim L6 chondrite and the 500-Ma shock event in the L-group parent body. <i>Earth and Planetary Science Letters</i> , 1980, 48, 311-324.	1.8	10
154	A 3.6-b.y.-old impact-melt rock fragment in the plainview chondrite: Implications for the age of the H-group chondrite parent body regolith formation. <i>Earth and Planetary Science Letters</i> , 1980, 51, 235-247.	1.8	36
155	The Ordovician, Silurian and Devonian time scales. <i>Earth and Planetary Science Letters</i> , 1980, 51, 1-8.	1.8	69
156	Discussion of a paper by McKerrow, Lambert and Chamberlain on the Ordovician, Silurian and Devonian time scales. <i>Earth and Planetary Science Letters</i> , 1980, 51, 9-17.	1.8	39
157	An attempt at argon dating of two granulite-facies terranes. <i>Chemical Geology</i> , 1980, 30, 109-120.	1.4	18
158	Late Cenozoic volcanism, geochronology, and structure of the Coso Range, Inyo County, California. <i>Journal of Geophysical Research</i> , 1980, 85, 2381-2404.	3.3	160
159	Acquisitional chronology of remanent magnetization along the Grenville Polar Path™: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ ages of hornblende and biotite from the Whitestone Diorite, Ontario. <i>Journal of Geophysical Research</i> , 1980, 85, 3177-3186.	3.3	29
160	$^{40}\text{Ar}$ dating, geological and paleomagnetic study of a 5-km lava succession in northern Iceland. <i>Journal of Geophysical Research</i> , 1980, 85, 3628-3646.	3.3	79
161	Age, paleomagnetism, and tectonic significance of the Elberton Granite, northeast Georgia Piedmont. <i>Journal of Geophysical Research</i> , 1980, 85, 6521-6533.	3.3	23
162	Geochronology and origin of the Pratt-Welker Seamount Chain, Gulf of Alaska: A new pole of rotation for the Pacific Plate. <i>Journal of Geophysical Research</i> , 1980, 85, 6547-6556.	3.3	53
163	Geology and geochemistry of the Rainy Lake Area. <i>Precambrian Research</i> , 1980, 11, 307-327.	1.2	16
164	Discordant Rb-Sr and Pb-Pb whole rock isochron ages for the Archaean basement of Sierra Leone. <i>Precambrian Research</i> , 1980, 13, 63-76.	1.2	45

#	ARTICLE	IF	CITATIONS
165	Geochemistry of the Archean rocks in the Morton and Granite Falls areas, southwestern Minnesota. <i>Precambrian Research</i> , 1980, 11, 267-296.	1.2	6
166	Geochronology of archean gneisses in the Lake Helen area, Southwestern Big Horn Mountains, Wyoming. <i>Precambrian Research</i> , 1980, 11, 11-22.	1.2	19
167	Some additional potassium-argon ages of hawaiian rocks: The Maui volcanic complex of Molokai, Maui, Lanai and Kahoolawe. <i>Journal of Volcanology and Geothermal Research</i> , 1980, 7, 339-355.	0.8	53
168	Geology of the Coquihalla Volcanic Complex, southwestern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1980, 17, 985-995.	0.6	13
169	Lead isochron dating of the Seton Formation, East Arm of Great Slave Lake, Northwest Territories. <i>Canadian Journal of Earth Sciences</i> , 1980, 17, 1591-1593.	0.6	5
170	The Finton Group: a late Precambrian metasedimentary succession in the Grenville Province of eastern Ontario. <i>Canadian Journal of Earth Sciences</i> , 1980, 17, 1685-1707.	0.6	129
171	Rb-Sr systematics of the Claret Creek Ring Complex and their bearing on the origin of upper Palaeozoic igneous rocks in northeast Queensland. <i>Journal of the Geological Society of Australia</i> , 1980, 27, 157-166.	0.6	14
172	K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ ages on Mesozoic volcanic rocks from the Lower Yangtze Volcanic Zone, southeastern China. <i>Journal of the Geological Society of Australia</i> , 1980, 27, 121-128.	0.6	8
173	Volcanic ash beds: Recorders of Upper Cenozoic silicic pyroclastic volcanism in the western United States. <i>Journal of Geophysical Research</i> , 1981, 86, 10200-10222.	3.3	172
174	Calderas in the Precambrian terrane of the St. Francois Mountains, southeastern Missouri. <i>Journal of Geophysical Research</i> , 1981, 86, 10349-10364.	3.3	50
175	Chemical evolution of magmas in the proterozoic terrane of the St. Francois Mountains, southeastern Missouri: 1. Field, petrographic, and major element data. <i>Journal of Geophysical Research</i> , 1981, 86, 10365-10386.	3.3	44
176	The New England Batholith, eastern Australia: Geochemical variations in time and space. <i>Journal of Geophysical Research</i> , 1981, 86, 10530-10544.	3.3	163
177	Late Cenozoic marine deposition in the United States Atlantic Coastal Plain related to tectonism and global climate. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1981, 34, 87-114.	1.0	34
178	North American Precambrian history recorded in a single sample: high-resolution UPb systematics of the Potsdam sandstone detrital zircons, New York State. <i>Earth and Planetary Science Letters</i> , 1981, 54, 248-260.	1.8	59
179	Oligo-Miocene rotation of Sardinia: KAr ages and paleomagnetic data of Tertiary volcanics. <i>Earth and Planetary Science Letters</i> , 1981, 54, 261-271.	1.8	165
180	$^{40}\text{Ar}/^{39}\text{Ar}$ and Rb-Sr age determinations on Quaternary volcanic rocks. <i>Earth and Planetary Science Letters</i> , 1981, 53, 445-456.	1.8	31
181	Excess $^{40}\text{Ar}$ in metamorphic rocks from Broken Hill, New South Wales: implications for $^{40}\text{Ar}/^{39}\text{Ar}$ age spectra and the thermal history of the region. <i>Earth and Planetary Science Letters</i> , 1981, 55, 123-149.	1.8	271
182	Late Cretaceous emplacement of the Indus suture zone ophiolitic magmas and an Eocene-Oligocene magmatic arc on the northern edge of the Indian plate. <i>Earth and Planetary Science Letters</i> , 1981, 55, 157-162.	1.8	97

#	ARTICLE	IF	CITATIONS
183	Evidence for upper cretaceous transform fault metamorphism in West Cyprus. Earth and Planetary Science Letters, 1981, 55, 273-291.	1.8	36
184	Isotopic and REE studies of lunar basalt 12038: implications for petrogenesis of aluminous mare basalts. Earth and Planetary Science Letters, 1981, 55, 335-355.	1.8	47
185	Oceanic island Pb: Two-stage histories and mantle evolution. Earth and Planetary Science Letters, 1981, 52, 277-284.	1.8	319
186	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of terrestrial minerals with a continuous laser. Geophysical Research Letters, 1981, 8, 1136-1138.	1.5	155
187	U-Pb investigations on zircons from pre-Variscan gneisses. A study from the Schwarzwald, West Germany. Geochimica Et Cosmochimica Acta, 1981, 45, 1789-1801.	1.6	52
188	U-Th-Pb systematics in hydrothermally altered granites from the Granite Mountains, Wyoming. Geochimica Et Cosmochimica Acta, 1981, 45, 635-645.	1.6	18
189	The Acapulco meteorite: Chemistry, mineralogy and irradiation effects. Geochimica Et Cosmochimica Acta, 1981, 45, 727-752.	1.6	121
190	Derivation of a heterogeneous lithic fragment in the Bovedy L-group chondrite from impact-melted porphyritic chondrules. Geochimica Et Cosmochimica Acta, 1981, 45, 2213-2228.	1.6	33
191	Noble gases in E-chondrites. Geochimica Et Cosmochimica Acta, 1981, 45, 2443-2464.	1.6	108
192	Further <sup>40</sup> Ar/ <sup>39</sup> Ar evidence for the multi-collisional heating of the Kirin chondrite. Geochimica Et Cosmochimica Acta, 1981, 45, 2513-2517.	1.6	15
193	Geothermometry from dating experiments. Geochimica Et Cosmochimica Acta, 1981, 45, 795-811.	1.6	222
195	Palaeomagnetic data for Permian and Triassic rocks from drill holes in the Southern Sydney Basin, New South Wales. Tectonophysics, 1981, 74, 305-321.	0.9	3
196	K-Ar dating in the eastern Elburz (Iran). Tectonophysics, 1981, 79, T27-T36.	0.9	16
197	Tertiary and quaternary geodynamics of southern Lut (Iran) as deduced from palaeomagnetic, isotopic and structural data. Tectonophysics, 1981, 75, T11-T17.	0.9	27
198	Chapter 25 Palaeomagnetism of the Baltic shield Implications for Precambrian Tectonics. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 1981, , 623-648.	0.2	7
199	Chapter 8 The Tectonic Development of the Limpopo Mobile belt and the Evolution of the Archaean Cratons of Southern Africa. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 1981, 4, 185-212.	0.2	4
200	Chapter 14 A Grenvillian Model of Proterozoic Plate Tectonics. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 1981, 4, 353-385.	0.2	3
201	Chapter 24 Precambrian Palaeomagnetism of Europe and the Position of the Balto-Russian plate Relative to Laurentia. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 1981, , 599-622.	0.2	4

#	ARTICLE	IF	CITATIONS
202	Cambro-Proterozoic volcanism near Buckingham, Quebec. Canadian Journal of Earth Sciences, 1981, 18, 1817-1823.	0.6	11
203	Evidence from lead isotopes regarding the genesis of ore deposits in the Chibougamau region, Quebec. Canadian Journal of Earth Sciences, 1981, 18, 708-723.	0.6	5
204	The use of alpha scintillation counting for measuring Th-230 and Pa-231 contents of ocean sediments. Canadian Journal of Earth Sciences, 1981, 18, 419-432.	0.6	73
205	Age and origin of the Dover Fault: tectonic boundary between the Gander and Avalon Zones of the northeastern Newfoundland Appalachians. Canadian Journal of Earth Sciences, 1981, 18, 1431-1442.	0.6	37
206	A radiometric time scale of the Triassic. Journal of the Geological Society of Australia, 1981, 28, 107-121.	0.6	28
207	Paleomagnetism of Siluro-Devonian and Cambrian granitic rocks from the Avalon zone in Cape Breton Island, Nova Scotia. Canadian Journal of Earth Sciences, 1981, 18, 1187-1210.	0.6	23
208	Origin and evolution of Lord Howe Island, Southwest Pacific Ocean. Journal of the Geological Society of Australia, 1981, 28, 155-176.	0.6	143
209	Paleomagnetism of the Great Slave Supergroup, Northwest Territories, Canada: multicomponent magnetization of the Kahochella Group. Canadian Journal of Earth Sciences, 1981, 18, 574-583.	0.6	11
210	K <sup>40</sup> Ar ages of metamorphic rocks at the base of the Samail Ophiolite, Oman. Journal of Geophysical Research, 1981, 86, 2777-2782.	3.3	84
211	Alkaline ring complexes in Egypt: Their ages and relationship in time. Journal of Geophysical Research, 1981, 86, 3009-3013.	3.3	33
212	Paleomagnetism of the Roskruge and Gringo Gulch Volcanics, southeast Arizona. Journal of Geophysical Research, 1981, 86, 4021-4028.	3.3	31
213	Hybrid granodiorites intruding the accretionary prism, Kodiak, Shumagin, and Sanak Islands, southwest Alaska. Journal of Geophysical Research, 1981, 86, 10569-10590.	3.3	78
214	Geochronology of the deep profile through archean basement at Vredefort, with implications for early crustal evolution. Journal of Geophysical Research, 1981, 86, 10663-10680.	3.3	78
215	Rb-Sr ages of Precambrian sediments from the Ovruch mountain range, northwestern Ukraine (U.S.S.R.). Precambrian Research, 1981, 16, 55-65.	1.2	5
216	Introduction to the Oman Ophiolite Special Issue. Journal of Geophysical Research, 1981, 86, 2495-2496.	3.3	73
217	Rb <sup>87</sup> Sr and K <sup>40</sup> Ar dating of Precambrian clays and glauconies. Precambrian Research, 1981, 15, 331-352.	1.2	50
218	K-Ar geochronology of the late cenozoic volcanic rocks of the Cordillera Occidental, southernmost Peru. Journal of Volcanology and Geothermal Research, 1981, 10, 157-173.	0.8	49
219	Pan-African granitoid emplacement in the adrar des Iforas mobile belt (Mali): A Rb/Sr isotope study. Precambrian Research, 1981, 14, 333-361.	1.2	19

#	ARTICLE	IF	CITATIONS
220	Precambrian metamorphic conditions and crustal evolution, northeastern Alberta, Canada. <i>Precambrian Research</i> , 1981, 16, 171-193.	1.2	11
221	The northward extent of the Archaean basement of Greenland – a review of Rb–Sr whole-rock ages. <i>Precambrian Research</i> , 1981, 14, 203-219.	1.2	49
222	Tertiary Calcareous Nannoplankton and Benthic Foraminifera Biostratigraphy of the Point Arena Area, California. <i>Micropaleontology</i> , 1981, 27, 419.	0.3	12
223	U-Pb zircon ages and petrogenetic implications for two basement units from Victoria Valley, Antarctica. <i>Antarctic Research Series</i> , 1981, , 247-255.	0.2	6
224	Geologic history of Hut Point Peninsula as inferred from DVDP 1, 2, and 3 Drillcores and surface mapping. <i>Antarctic Research Series</i> , 1981, , 427-445.	0.2	7
225	U–Th–Pb systematics of some granitoids from the northeastern Yilgarn Block, Western Australia and implications for uranium source rock potential. <i>Journal of the Geological Society of Australia</i> , 1981, 28, 365-375.	0.6	13
226	Olivine-dolerite intrusions in the Fastnet Basin. <i>Journal of the Geological Society</i> , 1981, 138, 31-46.	0.9	31
227	Isotope Geochemistry of Tertiary Igneous Rocks from the Isle of Skye, N.W. Scotland. <i>Journal of Petrology</i> , 1981, 22, 155-189.	1.1	184
228	Geochronological evidence for phased volcanic activity in Fife and Caithness necks, Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1981, 72, 1-7.	1.0	23
229	Isotope, trace element and major element geochemistry of Tertiary igneous rocks, Isle of Arran, Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1981, 72, 159-170.	1.0	38
230	Post-Magmatic Cooling of the Elberton Granite: Bearing on the Late Paleozoic Tectonothermal History of the Georgia Inner Piedmont. <i>Journal of Geology</i> , 1981, 89, 585-600.	0.7	24
231	The Geochronology of the Tanzanian Shield. <i>Journal of Geology</i> , 1981, 89, 109-128.	0.7	57
233	Chapter 4 The Proterozoic of Northern Australia. <i>Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana</i> , 1981, , 205-307.	0.2	29
234	Palaeozoic Victoria, Australia: Igneous rocks, ages and their interpretation. <i>Journal of the Geological Society of Australia</i> , 1981, 28, 395-421.	0.6	155
235	U-Pb isotope analyses of zircons from a Precambrian gneiss area in northern Sweden and their chronostratigraphic implications. <i>Gff</i> , 1981, 103, 17-25.	0.4	13
236	Sveconorwegian palaeomagnetism in hyperite dolerites and syenites from Scania, Sweden. <i>Gff</i> , 1981, 103, 173-182.	0.4	16
237	Implications for Caledonian plate tectonic models of chemical data from volcanic rocks of the British Old Red Sandstone. <i>Journal of the Geological Society</i> , 1981, 138, 123-138.	0.9	98
238	The problem of the decay constant $\lambda_f$ of $^{238}\text{U}$ . <i>Nuclear Tracks and Radiation Measurements</i> , 1981, 5, 35-44.	0.4	46

#	ARTICLE	IF	CITATIONS
239	On the fission-track dating of tuffs and volcanic ashes. Nuclear Tracks and Radiation Measurements, 1981, 5, 157-167.	0.4	9
241	Isotope geology of the bakircay porphyry copper prospect, northern turkey. Mineralium Deposita, 1981, 16, 375-390.	1.7	8
242	The cooling history of a Pan African belt in the Adrar des Iforas, (Republic of Mali). Comparison with other Pan African belts. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1981, 70, 842-849.	1.3	1
243	New K-Ar ages, chemical analyses and magnetic data of rocks from the islands of santa maria (azores), porto santo and madeira (madeira archipelago) and gran canaria (Canary Islands). Bulletin of Volcanology, 1981, 44, 359-375.	1.1	44
244	Oligocene transitional tholeiitic magmatism in Northern turkana (Kenya): Comparison with the Coeval Ethiopian volcanism. Bulletin of Volcanology, 1981, 44, 411-427.	1.1	41
245	Geochronological study of the Monte Amiata Lavas (Central Italy). Bulletin of Volcanology, 1981, 44, 455-465.	1.1	28
246	Rb-Sr- und K-Ar-Isotopen-Alter an Pegmatiten aus Kor- und Saualpe, SE-Ostalpen, österr. Tscherms Mineralogische Und Petrographische Mitteilungen, 1981, 28, 113-129.	0.3	24
247	Rb-Sr whole-rock and $^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages of the Togus and Hallowell quartz monzonite and Three Mile Pond granodiorite plutons, South-Central Maine: Their bearing on post-Acadian cooling history. Contributions To Mineralogy and Petrology, 1981, 78, 61-73.	1.2	36
248	Pre-Alpine history of the pennine zone in the Tauern Window, Austria: U-Pb and Rb-Sr geochronology. Contributions To Mineralogy and Petrology, 1981, 77, 262-266.	1.2	37
249	Geochronology of an archaean tonalitic gneiss dome in Northern Finland and its relation with an unusual overlying volcanic conglomerate and komatiitic greenstone. Contributions To Mineralogy and Petrology, 1981, 76, 33-41.	1.2	63
250	Noble gases in ultramafic xenoliths from San Carlos, Arizona. Contributions To Mineralogy and Petrology, 1981, 76, 84-91.	1.2	17
251	Isotopic and geochemical evidence for magma mixing in the petrogenesis of the Coire Uaigneich Granophyre, Isle of Skye, N.W. Scotland. Contributions To Mineralogy and Petrology, 1981, 76, 98-108.	1.2	44
252	Eo-alpine metamorphism in the uppermost unit of the Cretan nappe system ? Petrology and geochronology. Contributions To Mineralogy and Petrology, 1981, 76, 351-361.	1.2	63
253	Multicomponent magnetization of the Ordovician Age Younger Gabbros, Aberdeenshire, Scotland. Geophysical Journal International, 1981, 67, 199-215.	1.0	8
254	Significance of contrasting magmatism in North East Africa and Saudi Arabia. Nature, 1981, 289, 394-396.	13.7	30
255	Proterozoic magnetic overprinting of Archaean rocks in the Canadian Superior Province. Nature, 1981, 291, 642-645.	13.7	37
256	$^{40}\text{Ar}/^{39}\text{Ar}$ age spectra from the KBS Tuff, Koobi Fora Formation. Nature, 1981, 294, 120-124.	13.7	57
257	Radioactive disequilibria and apparent ages of secondary uranium minerals from Sweden. Lithos, 1981, 14, 189-201.	0.6	10



#	ARTICLE	IF	CITATIONS
258	Geochemistry and petrogenesis of the Laramie anorthosite complex, Wyoming. <i>Lithos</i> , 1981, 14, 113-132.	0.6	20
259	Obsidian Hydration Dating of Volcanic Events. <i>Quaternary Research</i> , 1981, 16, 37-47.	1.0	43
260	Zircon isotopic age from the Union ultramafic complex, Maine. <i>Canadian Journal of Earth Sciences</i> , 1981, 18, 405-409.	0.6	10
261	<sup>40</sup> Ar/ <sup>39</sup> Ar ages from the Botwood "Mount Peyton region, Newfoundland: possible paleomagnetic implications. <i>Canadian Journal of Earth Sciences</i> , 1981, 18, 1850-1855.	0.6	5
262	Silurian and Early Devonian geochronology " a reappraisal, with new evidence from the Bungonia Limestone. <i>Alcheringa</i> , 1981, 5, 197-207.	0.5	13
263	Geochronology of orthogneiss adjacent to the Archean Lake of the Woods greenstone belt, northwestern Ontario: a possible basement complex. <i>Canadian Journal of Earth Sciences</i> , 1981, 18, 94-102.	0.6	17
264	Geochronology of the Swift Current granite and host volcanic rocks of the Love Cove Group, southwestern Avalon zone, Newfoundland: evidence of a late Proterozoic volcanic "subvolcanic association. <i>Canadian Journal of Earth Sciences</i> , 1981, 18, 699-707.	0.6	39
265	Rb "Sr whole-rock geochronology of the Gamitagama area, north central Ontario. <i>Canadian Journal of Earth Sciences</i> , 1981, 18, 323-329.	0.6	7
266	Rb-Sr whole-rock isochron evidence for the age of the Malvern Hills complex. <i>Journal of the Geological Society</i> , 1981, 138, 69-73.	0.9	20
267	Magnetic properties of the Aln "n Complex. <i>Gff</i> , 1981, 103, 9-15.	0.4	24
268	Chapter 11 Proterozoic Chronology and Evolution of the Midcontinent Region, North America. <i>Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana</i> , 1981, 4, 261-296.	0.2	42
269	An oceanic volcano in an island arc setting " Seatura Volcano, Fiji. <i>Geological Magazine</i> , 1981, 118, 1-14.	0.9	12
270	A new K "Ar age from uppermost Tremadoc rocks of north Wales. <i>Geological Magazine</i> , 1982, 119, 207-211.	0.9	14
271	Indirect dating of tectonic events by Rb "Sr analysis of syntectonic garnets: an example from schists of the Seve Nappe, central Scandinavian Caledonides. <i>Geological Magazine</i> , 1982, 119, 599-604.	0.9	4
272	Investigation of the Archaean crust by single-grain dating of detrital zircon: a greywacke of the Slave Province, Canada. <i>Canadian Journal of Earth Sciences</i> , 1982, 19, 1910-1918.	0.6	39
273	The Rb-Sr age of the Sundsta granite in the Western Pregothian tectonic mega-unit, south-western Sweden. <i>Gff</i> , 1982, 104, 17-21.	0.4	17
274	An isotope study of Swedish secondary U "Pb minerals. <i>Gff</i> , 1982, 103, 331-342.	0.4	6
275	Rb "Sr isochron ages, magmatic <sup>87</sup> Sr/ <sup>86</sup> Sr initial ratios, and oxygen isotope geochemistry of the Proterozoic lava flows and intrusions of the East Arm of Great Slave Lake, Northwest Territories, Canada. <i>Canadian Journal of Earth Sciences</i> , 1982, 19, 343-356.	0.6	6



#	ARTICLE	IF	CITATIONS
276	Rb-Sr isotopic evidence for Archaean-Proterozoic crustal evolution of part of the central Yilgarn Block, Western Australia: Constraints on the age and source of the anorthositic Windimurra Gabbroid. <i>Journal of the Geological Society of Australia</i> , 1982, 29, 177-190.	0.6	19
277	Discussion: A radiometric time scale of the Triassic. <i>Journal of the Geological Society of Australia</i> , 1982, 29, 247-249.	0.6	1
278	Geology and age of the Precambrian basement in the Windsor, Chatham, and Sarnia area, southwestern Ontario. <i>Canadian Journal of Earth Sciences</i> , 1982, 19, 1627-1634.	0.6	7
279	<sup>40</sup> Ar/ <sup>39</sup> Ar incremental-release age of biotite from a gabbro of the Shabogamo intrusive suite, southwestern Labrador. <i>Canadian Journal of Earth Sciences</i> , 1982, 19, 1877-1881.	0.6	9
280	Obducted ophiolites of North Island, New Zealand: Origin, age, emplacement and tectonic implications for Tertiary and Quaternary volcanicity. <i>New Zealand Journal of Geology, and Geophysics</i> , 1982, 25, 257-274.	1.0	60
281	Basalts and silcretes on the coast near Ulladulla, southern New South Wales. <i>Journal of the Geological Society of Australia</i> , 1982, 29, 425-430.	0.6	52
282	Geochemical and isotopic evidence for the age, orogenic setting and petrogenesis of the Nychum Volcanic association, North Queensland. <i>Journal of the Geological Society of Australia</i> , 1982, 29, 375-393.	0.6	9
283	Rb-Sr geochronology and Sr isotopic composition of Devonian granitoids, eastern Tasmania. <i>Journal of the Geological Society of Australia</i> , 1982, 29, 139-158.	0.6	32
284	The Wologorong Batholith, New South Wales, and the extension of the line of the Siluro-Devonian granitoids. <i>Journal of the Geological Society of Australia</i> , 1982, 29, 41-48.	0.6	26
285	A new species of <i>Hipparion</i> (Mammalia: Equidae) from the Clarendonian (Miocene) of California. <i>Journal of Vertebrate Paleontology</i> , 1982, 2, 173-183.	0.4	3
286	Rb-Sr geochronology of Graham Land, Antarctica. <i>Journal of the Geological Society</i> , 1982, 139, 701-711.	0.9	141
287	The radiometric age of the Proterozoic granite at Sandsj�n, western V�rmland, Sweden. <i>Gff</i> , 1982, 103, 514-518.	0.4	21
288	The age of the synorogenic Fongen-Hyllingen complex, Trondheim region, Norway. <i>Gff</i> , 1982, 103, 429-435.	0.4	6
289	Caledonian metamorphism of Proterozoic Seve rocks on Mt. Åreskutan, southern Swedish Caledonides. <i>Gff</i> , 1982, 103, 291-304.	0.4	35
290	Geochronological studies of the Bohemian massif, Czechoslovakia, and their significance in the evolution of Central Europe. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1982, 73, 89-108.	1.0	215
291	Radiometric ages of plutonic and hypabyssal rocks from the Vittangi-Karesuando area, northern Sweden. <i>Gff</i> , 1982, 103, 317-329.	0.4	28
292	Radiometric evidence for the age of the subduction complex in the South Orkney and South Shetland Islands, West Antarctica. <i>Journal of the Geological Society</i> , 1982, 139, 683-690.	0.9	48
293	A comparison of K-Ar and Rb-Sr ages of rapidly cooled igneous rocks: two points in the Palaeozoic time scale re-evaluated. <i>Journal of the Geological Society</i> , 1982, 139, 557-568.	0.9	71

#	ARTICLE	IF	CITATIONS
294	Rb-Sr Geochronology of Granitoid Rocks from the Pampean Ranges, Argentina. <i>Journal of Geology</i> , 1982, 90, 574-582.	0.7	40
295	Late Proterozoic rifting in NW Scotland: the genesis of the "Torridonian"™. <i>Journal of the Geological Society</i> , 1982, 139, 413-420.	0.9	98
297	A revised magnetic polarity timescale for the Cretaceous and Cainozoic. <i>Philosophical Transactions of the Royal Society A</i> , 1982, 306, 129-136.	1.3	23
299	Rb—Sb age determinations on Precambrian carbonate rocks of the Carpentarian McArthur basin, Northern Territories, Australia. <i>Precambrian Research</i> , 1982, 18, 157-170.	1.2	49
300	Ki—Ar chronology of the ultimate activity of piton des neiges volcano, reunion island, Indian ocean. <i>Journal of Volcanology and Geothermal Research</i> , 1982, 13, 131-146.	0.8	71
301	Rb—,Sr ages of Precambrian sedimentary rocks in the U.S.A.. <i>Precambrian Research</i> , 1982, 18, 133-138.	1.2	2
302	New Rb-Sr age determinations on the Archaean basement of Eastern Sierra Leone. <i>Precambrian Research</i> , 1982, 17, 63-72.	1.2	26
303	Rb—,Sr dating of low-grade metamorphics in the U.S.S.R.. <i>Precambrian Research</i> , 1982, 18, 145-156.	1.2	6
304	Geochronology of sedimentary and metasedimentary Precambrian rocks of the West African craton. <i>Precambrian Research</i> , 1982, 18, 53-71.	1.2	103
305	The use of Rb—,Sr and Ki—Ar dating methods as a stratigraphic tool applied to sedimentary rocks and minerals. <i>Precambrian Research</i> , 1982, 18, 5-25.	1.2	27
306	Zircon Uî—,Pb ages of Guyana greenstone-gneiss terrane. <i>Precambrian Research</i> , 1982, 17, 199-214.	1.2	45
307	An example of lower proterozoic sediments: The Francevillian in Gabon. <i>Precambrian Research</i> , 1982, 18, 87-102.	1.2	100
308	Isotopic dating and structural relationships of granitoids and greenstones in the East Pilbara, Western Australia. <i>Precambrian Research</i> , 1982, 18, 199-236.	1.2	23
309	Precambrian of the southern hemisphere. <i>Precambrian Research</i> , 1982, 17, 297-305.	1.2	0
310	Correlation of proterozoic sediments of western and Central Africa and South America based upon radiochronological and palaeontological data. <i>Precambrian Research</i> , 1982, 18, 171-194.	1.2	11
311	The effects of penetrative Sveconorwegian deformations on Rb—,Sr isotope systems in the RÅmskog-Aurskog-HÅrland Area, SE Norway. <i>Precambrian Research</i> , 1982, 17, 215-243.	1.2	46
312	Tertiary and quaternary volcanism of the Erzurumkars area (Eastern Turkey): Geochronological data and geodynamic evolution. <i>Journal of Volcanology and Geothermal Research</i> , 1982, 13, 223-240.	0.8	111
313	The LappajÅrvi meteorite crater, Finland: petrography, Rb-Sr, major and trace element geochemistry of the impact melt and basement rocks. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 1203-1225.	1.6	57

#	ARTICLE	IF	CITATIONS
314	The effect of natural weathering on the chemical and isotopic compositions of biotites. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 1755-1762.	1.6	57
315	The thermal significance of potassium feldspar K-Ar ages inferred from age spectrum results. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 1811-1820.	1.6	140
316	and K <sup>40</sup> -Ar dating of altered glassy volcanic rocks: the Dabi Volcanics, P.N.G.. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 2181-2190.	1.6	59
317	Chronology and petrogenesis of young achondrites, Shergotty, Zagami, and ALHA77005: late magmatism on a geologically active planet. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 2323-2344.	1.6	234
318	Solar-system abundances of the elements. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 2363-2380.	1.6	1,037
319	Shock-effects on the K-Ar system of plagioclase feldspar and the age of anorthosite inclusions from North-Eastern Minnesota. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 1465-1471.	1.6	44
320	Origin and evolution of the Nakhla meteorite inferred from the Sm-Nd and U-Pb systematics and REE, Ba, Sr, Rb and K abundances. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 1555-1573.	1.6	132
321	Precise age determinations and petrogenetic studies using the K <sup>40</sup> -Ca method. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 2537-2545.	1.6	94
322	The petrogenesis of alkaline intrusives from Arabia and northeast Africa and their implications for within-plate magmatism. <i>Tectonophysics</i> , 1982, 83, 243-258.	0.9	56
323	Age and magnetism of diabase dykes and tilting of the piedmont. <i>Tectonophysics</i> , 1982, 90, 283-307.	0.9	19
324	Late Cretaceous and early Miocene Andean-type plutonic activity in northern Makran and Central Iran. <i>Journal of the Geological Society</i> , 1982, 139, 605-614.	0.9	371
325	Rb-Sr geochronology of the Coldwell Complex, northwestern Ontario, Canada. <i>Canadian Journal of Earth Sciences</i> , 1982, 19, 1796-1801.	0.6	17
326	Magmatism and metamorphism in the Ladakh Himalayas (the Indus-Tsangpo suture zone). <i>Earth and Planetary Science Letters</i> , 1982, 60, 253-292.	1.8	414
327	Isotopic composition of lead and strontium in lavas and coarse-grained blocks from Ascension Island, South Atlantic. <i>Earth and Planetary Science Letters</i> , 1982, 60, 79-85.	1.8	35
328	<sup>40</sup> Ar/ <sup>39</sup> Ar incremental-release ages of biotite from a progressively remetamorphosed Archean basement terrane in southwestern Labrador. <i>Earth and Planetary Science Letters</i> , 1982, 61, 85-96.	1.8	10
329	The Precambrian palaeomagnetic record: the case for the Proterozoic Supercontinent. <i>Earth and Planetary Science Letters</i> , 1982, 59, 61-89.	1.8	154
330	The Laidlaw Volcanics: a Late Silurian point on the geological time scale. <i>Earth and Planetary Science Letters</i> , 1982, 59, 90-100.	1.8	33
331	Correlated Nd, Sr and Pb isotope variation in Walvis Ridge basalts and implications for the evolution of their mantle source. <i>Earth and Planetary Science Letters</i> , 1982, 59, 327-342.	1.8	227

#	ARTICLE	IF	CITATIONS
332	Isotopic evolution of the mantle: the role of magma mixing. <i>Earth and Planetary Science Letters</i> , 1982, 57, 1-12.	1.8	78
333	$^{40}\text{Ar}/^{39}\text{Ar}$ ages for the alkaline volcanism and the basement of Gorrings Bank, North Atlantic ocean. <i>Earth and Planetary Science Letters</i> , 1982, 57, 211-226.	1.8	60
334	Uranium-lead isotopic ages from the Sierra Nevada Batholith, California. <i>Journal of Geophysical Research</i> , 1982, 87, 4761-4784.	3.3	262
335	Systematics of rare gas isotopes in basic lavas and ultramafic xenoliths. <i>Journal of Geophysical Research</i> , 1982, 87, 5611-5630.	3.3	157
336	Magnetostratigraphy of the exposed lava section east of the IRDP drill hole in Reydarfjörður, eastern Iceland. <i>Journal of Geophysical Research</i> , 1982, 87, 6396-6404.	3.3	16
337	Stratigraphy and correlation of the region surrounding the IRDP drill hole 1978, Reydarfjörður, eastern Iceland. <i>Journal of Geophysical Research</i> , 1982, 87, 6405-6417.	3.3	23
338	A brief $\text{K}-\text{Ar}$ age study of the IRDP borehole, Reydarfjörður, eastern Iceland. <i>Journal of Geophysical Research</i> , 1982, 87, 6566-6568.	3.3	3
339	The Iceland Research Drilling Project: Synthesis of results and implications for the nature of Icelandic and oceanic crust. <i>Journal of Geophysical Research</i> , 1982, 87, 6657-6667.	3.3	23
340	Effects of regional uplift, deformation, and meteoric-hydrothermal metamorphism on $\text{K}-\text{Ar}$ ages of biotites in the southern half of the Idaho Batholith. <i>Journal of Geophysical Research</i> , 1982, 87, 7029-7046.	3.3	29
341	A kinematic thermal history of the Earth's mantle. <i>Journal of Geophysical Research</i> , 1982, 87, 9225-9235.	3.3	9
342	An assessment of $^{40}\text{Ar}-^{39}\text{Ar}$ dating of incompletely degassed xenoliths. <i>Journal of Geophysical Research</i> , 1982, 87, 9247-9257.	3.3	39
343	Radiochronological age and correlation of proterozoic sediments in Brazil. <i>Precambrian Research</i> , 1982, 18, 103-118.	1.2	29
344	K-Ar dating of the Cook-Austral island chain: A test of the hot-spot hypothesis. <i>Journal of Volcanology and Geothermal Research</i> , 1982, 12, 187-220.	0.8	129
345	Definition of "Archaean" comment and a proposal on the recommendations of the International Subcommittee on Precambrian Stratigraphy. <i>Precambrian Research</i> , 1982, 19, 111-118.	1.2	15
346	First geochronological study of the volcanic plateau of Aubrac (French Massif Central) - tectonic and regional implications. <i>Journal of Volcanology and Geothermal Research</i> , 1982, 14, 67-75.	0.8	3
347	Fission-track ages of late Cenozoic distal tephra beds in the Yukon Territory and Alaska. <i>Canadian Journal of Earth Sciences</i> , 1982, 19, 2167-2178.	0.6	86
348	Precambrian granite and manganese nodules dredged from southwestern Campbell Plateau, New Zealand. <i>New Zealand Journal of Geology and Geophysics</i> , 1982, 25, 493-497.	1.0	14
349	Age of the Brookville Gneiss and associated rocks, southeastern New Brunswick. <i>Canadian Journal of Earth Sciences</i> , 1982, 19, 2158-2166.	0.6	26

#	ARTICLE	IF	CITATIONS
350	General geology and genesis of silver and gold veins in the Beaverdell area, south-central British Columbia. Canadian Journal of Earth Sciences, 1982, 19, 1264-1274.	0.6	4
351	Isotopic and trace element study of the Loon Lake pluton, Grenville Province, Ontario. Canadian Journal of Earth Sciences, 1982, 19, 1045-1054.	0.6	8
352	Geochronologic interpretations of Pb isotope ratios in nickel sulfides of the Thompson Belt, Manitoba. Canadian Journal of Earth Sciences, 1982, 19, 2306-2324.	0.6	17
353	Volcanic clays in the Cretaceous of southern England and Northern Ireland. Clay Minerals, 1982, 17, 105-156.	0.2	90
354	A note on the geochronology of the Iberian Alkaline Province. Lithos, 1982, 15, 133-136.	0.6	26
355	Concerning K <sup>40</sup> -Ar Dating of a Basalt Flow from the Tahoe-Tioga Interglaciation, Sawmill Canyon, Southeastern Sierra Nevada, California. Quaternary Research, 1982, 17, 120-122.	1.0	10
356	Acid and basic late neogene volcanism in central aegean sea: Its nature and geotectonic significance. Bulletin of Volcanology, 1982, 45, 87-97.	1.1	36
357	A review of lunar paleointensity data. Advances in Space Research, 1982, 2, 31-34.	1.2	8
358	Petrological study and radiometric age determination of the migmatites in the Penninic rocks of the Zillertaler Alpen (Tyrol/Austria). TPM Tschermaks Mineralogische Und Petrographische Mitteilungen, 1982, 30, 59-75.	0.3	13
359	Rb-Sr-und K-Ar-Evidenz für eine intensive alpidische Beeinflussung der Paragesteine in Kor-und Saualpe, SE-Ostalpen, Österreich. TPM Tschermaks Mineralogische Und Petrographische Mitteilungen, 1982, 29, 255-281.	0.3	27
360	The chemical and isotopic record of rock-water interaction in the Sherman Granite, Wyoming and Colorado. Contributions To Mineralogy and Petrology, 1982, 78, 209-219.	1.2	65
361	Evolution of continental crust and mantle heterogeneity: Evidence from Hf isotopes. Contributions To Mineralogy and Petrology, 1982, 78, 279-297.	1.2	500
362	Isotopic dating of pre-Alpidic rocks from the island of Ios (Cyclades, Greece). Contributions To Mineralogy and Petrology, 1982, 80, 245-253.	1.2	97
363	An <sup>40</sup> Ar/ <sup>39</sup> Ar study of a polymetamorphic complex in the Arunta Block, Central Australia. Contributions To Mineralogy and Petrology, 1982, 79, 319-332.	1.2	31
364	<sup>40</sup> Ar- <sup>39</sup> Ar incremental heating studies on the Tudor Gabbro, Grenville Province, Ontario: its bearing on the North American apparent polar wander path in late Proterozoic times. Geophysical Journal of the Royal Astronomical Society, 1982, 70, 545-562.	0.2	11
365	Uranium-lead system in fragments of a single zircon grain. Nature, 1982, 295, 585-587.	13.7	76
366	Revisions of K/Ar ages for the Hadar hominid site, Ethiopia. Nature, 1982, 296, 122-127.	13.7	73
367	Age constraints on the proposed Plio-Pleistocene boundary stratotype at Vrica, Italy. Nature, 1982, 298, 55-59.	13.7	31

#	ARTICLE	IF	CITATIONS
368	<33,000-yr $^{40}\text{Ar}$ dating of the volcano-tectonic horst of the Isle of Ischia, Gulf of Naples. <i>Nature</i> , 1982, 299, 242-245.	13.7	116
369	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of pyrite. <i>Nature</i> , 1982, 300, 52-53.	13.7	43
370	Absolute age of formation of chondrites studied by the $^{87}\text{Rb}$ - $^{87}\text{Sr}$ method. <i>Nature</i> , 1982, 300, 414-419.	13.7	134
371	The $^{147}\text{La}$ - $^{143}\text{Ce}$ geochronometer: a new dating method. <i>Nature</i> , 1982, 300, 515-518.	13.7	83
372	Early opening history of the North Atlantic ? I. Structure and origin of the Faeroe-Shetland Escarpment. <i>Geophysical Journal International</i> , 1983, 72, 373-398.	1.0	58
373	Geochronology and geological evolution of metamorphic rocks in the Field Islands area, East Antarctica. <i>Journal of Metamorphic Geology</i> , 1983, 1, 277-303.	1.6	58
374	The Cerro Galan ignimbrite. <i>Nature</i> , 1983, 301, 51-53.	13.7	48
375	Lithosphere-asthenosphere decoupling at spreading centers and initiation of obduction. <i>Nature</i> , 1983, 304, 253-255.	13.7	18
376	$^{40}\text{Ar}/^{39}\text{Ar}$ age limit for an Acheulian site in Israel. <i>Nature</i> , 1983, 304, 263-265.	13.7	28
377	Age $\sim$ 1800 Ma du magmatisme sub-alcalin associ� aux m�tasediments monocycliques dans la Cha�ne Pan-Africaine du Sahara Central. <i>Journal of African Earth Sciences</i> , 1983, 1, 193-197.	0.2	16
378	Whole-rock Rb-Sr dating of two monzogranites in southern Nigeria and their implications on the age of the Pan-African orogenic cycle. <i>Journal of African Earth Sciences</i> , 1983, 1, 339-342.	0.2	3
379	Age differences between Rb-Sr whole rock and U-Pb zircon ages of syn- and postorogenic Svecofennian granitoids in Sottunga, SW Finland. <i>Lithos</i> , 1983, 16, 297-305.	0.6	41
380	Rb-Sr isotopic equilibrium during Sveconorwegian (= Grenville) deformation and metamorphism of the Orust dykes, S.W. Sweden. <i>Lithos</i> , 1983, 16, 307-318.	0.6	22
381	Uranium-lead systematics. The case of crystals with discrete cores. <i>Lithos</i> , 1983, 16, 319-324.	0.6	4
382	A geochemical and Rb-Sr study of the Proterozoic augen orthogneisses on the Molde peninsula, west Norway. <i>Lithos</i> , 1983, 16, 325-338.	0.6	15
383	The age of carbonatites, kimberlites and lamprophyres from southern West Greenland: recurrent alkaline magmatism during 2500 million years. <i>Lithos</i> , 1983, 16, 215-221.	0.6	50
384	$^{40}\text{Ar}/^{39}\text{Ar}$ data on the age and metamorphism of the Ottfj�llet dolerites, S�rv Nappe, Swedish Caledonides. <i>Lithos</i> , 1983, 16, 61-73.	0.6	72
385	Reliability of K-Ar Dating of Clays and Silicifications Associated with vein Mineralizations in Western Europe. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1983, 72, 105-117.	1.3	48

#	ARTICLE	IF	CITATIONS
386	Rb/Sr geochronology of granites and gneisses from the Mount Everest region, Nepal Himalaya. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1983, 72, 119-136.	1.3	80
387	Magmatic and metallogenetic episodes in the northern tin belt, cordillera real, Bolivia. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1983, 72, 685-713.	1.3	49
388	The age and nature of Mesozoic-Tertiary magmatism across the Indus Suture Zone in Kashmir and Ladakh (N. W. India and Pakistan). <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1983, 72, 981-1003.	1.3	31
389	Etude des relations entre volcanisme plio-quadernaire et tectonique en Sardaigne – Analyse structurale des dykes. <i>Bulletin of Volcanology</i> , 1983, 46, 365-379.	1.1	11
390	Paleomagnetic stratigraphy and radiometric dating of the pliocene volcanic rocks of Aegina, Greece. <i>Bulletin of Volcanology</i> , 1983, 46, 1-7.	1.1	23
391	The interpretation of the isotopic ratio $^{235}\text{U}/^{238}\text{U}$ in fission track dating. <i>Journal of the International Association for Mathematical Geology</i> , 1983, 15, 493-495.	0.7	3
392	Interpretation of K/Ar and Rb/Sr data from fine fractions of weakly metamorphosed shales and carbonate rocks at the base of the northern calcareous Alps (Salzburg, Austria). <i>TMPM Tscherma's Mineralogische Und Petrographische Mitteilungen</i> , 1983, 32, 49-67.	0.3	26
393	A 3500 Ma plutonic and volcanic calc-alkaline province in the Archaean East Pilbara Block. <i>Contributions To Mineralogy and Petrology</i> , 1983, 84, 25-35.	1.2	110
394	Origin of Archean anorthosites: Evidence from the Bad Vermilion Lake anorthosite complex, Ontario. <i>Contributions To Mineralogy and Petrology</i> , 1983, 82, 259-273.	1.2	54
395	Deformation and related radiochronology in a late Pan-African mylonitic shear zone, adrar des Iforas (Mali). <i>Contributions To Mineralogy and Petrology</i> , 1983, 82, 312-326.	1.2	44
396	The ages of fractures in the Eye-Dashwa pluton, Atikokan, Canada. <i>Contributions To Mineralogy and Petrology</i> , 1983, 83, 237-246.	1.2	28
397	U-Th-Pb systematics of zircon inclusions in rock-forming minerals: A study of armoring against isotopic loss using the Sherman Granite of Colorado-Wyoming, USA. <i>Contributions To Mineralogy and Petrology</i> , 1983, 83, 259-269.	1.2	20
398	Rb-Sr systematics of Permian volcanites in the Schwarzwald (SW-Germany). <i>Contributions To Mineralogy and Petrology</i> , 1983, 84, 272-280.	1.2	29
399	Rb-Sr systematics of Permian volcanites in the Schwarzwald (SW-Germany). <i>Contributions To Mineralogy and Petrology</i> , 1983, 84, 281-291.	1.2	26
400	The retention of spallation products in interstellar grains. <i>Icarus</i> , 1983, 54, 406-416.	1.1	12
401	K-Ar radiometric ages of lavas from Cocos Island (Eastern Pacific). <i>Marine Geology</i> , 1983, 54, M17-M23.	0.9	11
402	Uranium-lead dates from the Central Gneiss Complex and Ecstall pluton, Prince Rupert map area, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 1475-1483.	0.6	24
403	Age and contact-metamorphic effects of the Overflow Pond Granite: an undeformed pluton in the Dunnage Zone of the Newfoundland Appalachians. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 1639-1645.	0.6	13



#	ARTICLE	IF	CITATIONS
404	Marathon dikes: Rb-Sr and K-Ar geochronology of ultrabasic lamprophyres from the vicinity of McKellar Harbour, northwestern Ontario, Canada. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 961-967.	0.6	7
405	Age of the volcanoes and granite basement of the Auckland Islands, Southwest Pacific. <i>New Zealand Journal of Geology, and Geophysics</i> , 1983, 26, 227-237.	1.0	21
406	Rb-Sr whole-rock age of the Klondike Schist, Yukon Territory. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 886-891.	0.6	9
407	Regional stratigraphy and age of Chilcotin Group basalts, south-central British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 515-524.	0.6	35
408	Radiometric dating of the Horrsj� granite, south central Sweden. <i>Gff</i> , 1983, 105, 78-81.	0.4	32
409	K-Ar ages of bentonites in the seabee formation, northern alaska: A late cretaceous (Turonian) time-scale point. <i>Cretaceous Research</i> , 1983, 4, 361-370.	0.6	13
410	The geochronology, structure and metamorphism of early Archaean rocks at Fyfe Hills, Enderby Land, Antarctica. <i>Precambrian Research</i> , 1983, 21, 197-222.	1.2	70
411	The effects of penetrative sveconorwegian deformations on Rb-Sr isotope systems in the R�mskog-Aurskog-H�land Area, SE Norway - a discussion. <i>Precambrian Research</i> , 1983, 23, 187-191.	1.2	3
412	Timing of superposed volcanism in the Proterozoic Mount Isa Inlier, Australia. <i>Precambrian Research</i> , 1983, 21, 223-245.	1.2	73
413	Hotspot tracks and the early rifting of the Atlantic. <i>Tectonophysics</i> , 1983, 94, 123-139.	0.9	517
414	K-Ar dating on volcanic rocks in the Bonin Islands and its tectonic implication. <i>Tectonophysics</i> , 1983, 95, 221-232.	0.9	34
415	Geochronological and structural study of tertiary and quaternary dikes in southern france and sardinia: An example of the utilization of dike swarms as paleostress indicators. <i>Tectonophysics</i> , 1983, 98, 297-325.	0.9	13
416	I-Xe studies of individual Allende chondrules. <i>Geochimica Et Cosmochimica Acta</i> , 1983, 47, 2157-2177.	1.6	48
417	Geochemistry of a peraluminous granitoid suite from North-eastern Victoria, South-eastern Australia. <i>Geochimica Et Cosmochimica Acta</i> , 1983, 47, 31-42.	1.6	43
418	in Late Proterozoic carbonates: evidence for a mantle event at ~4900 Ma ago. <i>Geochimica Et Cosmochimica Acta</i> , 1983, 47, 295-302.	1.6	151
419	High precision intercalibration of 40Ar-39Ar standards. <i>Geochimica Et Cosmochimica Acta</i> , 1983, 47, 887-898.	1.6	330
420	Lead ages, reset rubidium-strontium ages and implications for the Archaean crustal evolution of the Diemals area, Central Yilgarn Block, Western Australia. <i>Geochimica Et Cosmochimica Acta</i> , 1983, 47, 907-914.	1.6	41
421	Sr and Nd isotope geochronology, geologic history, and origin of the Adirondack Anorthosite. <i>Geochimica Et Cosmochimica Acta</i> , 1983, 47, 1875-1885.	1.6	77



#	ARTICLE	IF	CITATIONS
422	Recognition of extraneous argon components through incremental-release analysis of biotite and hornblende across the Grenvillian metamorphic gradient in southwestern Labrador. <i>Geochimica Et Cosmochimica Acta</i> , 1983, 47, 413-428.	1.6	69
423	Pb isotope geochemistry of a massif-type anorthositic-charnockitic body: The Hidra Massif (Rogaland, Norway). <i>Earth and Planetary Science Letters</i> , 1983, 62, 17-27.	1.6	17
424	Cenozoic thermal evolution and tectonics of the Coast Mountains of British Columbia: 1. Fission track dating, apparent uplift rates, and patterns of uplift. <i>Tectonics</i> , 1983, 2, 601-631.	1.3	123
425	Devonian dikes from north central Newfoundland: A radiometric and paleomagnetic study. <i>Geophysical Research Letters</i> , 1983, 10, 432-435.	1.5	3
426	Rubidium-strontium geochronology of Precambrian rocks from the Yenshan region, North China. <i>Precambrian Research</i> , 1983, 22, 175-202.	1.2	32
427	Paleomagnetism of some mafic intrusions in the South Carolina Piedmont. I. Magnetic systems with single characteristic directions. <i>Physics of the Earth and Planetary Interiors</i> , 1983, 31, 241-268.	0.7	17
428	Datation U-Pb sur zircons de l'éclogite de La Borie (Haut-Allier, France) et conséquences sur l'évolution ante-hercynienne de l'Europe occidentale. <i>Earth and Planetary Science Letters</i> , 1983, 62, 385-394.	1.8	65
429	Isotopic composition of lead and strontium in lavas and coarse-grained blocks from Ascension Island, South Atlantic: an addendum. <i>Earth and Planetary Science Letters</i> , 1983, 63, 139-141.	1.8	11
430	Age determinations in the Precambrian basement of the Wadi Araba area, southwest Jordan. <i>Earth and Planetary Science Letters</i> , 1983, 63, 292-304.	1.8	47
431	On dating the magmatism of Maio, Cape Verde Islands. <i>Earth and Planetary Science Letters</i> , 1983, 64, 61-76.	1.8	85
432	$^{40}\text{Ar}/^{39}\text{Ar}$ and U-Th-Pb dating of separated clasts from the Abee E4 chondrite. <i>Earth and Planetary Science Letters</i> , 1983, 62, 132-146.	1.8	10
433	P-T conditions during emplacement of the Bay of Islands ophiolite complex. <i>Earth and Planetary Science Letters</i> , 1983, 63, 459-473.	1.8	33
434	K-Ar geochronology of the South Shetland Islands, Lesser Antarctica: apparent lateral migration of Jurassic to Quaternary island arc volcanism. <i>Earth and Planetary Science Letters</i> , 1983, 66, 214-222.	1.8	81
435	$^{40}\text{Ar}/^{39}\text{Ar}$ age spectrum analysis of detrital microclines from the southern San Joaquin Basin, California: an approach to determining the thermal evolution of sedimentary basins. <i>Earth and Planetary Science Letters</i> , 1983, 64, 244-256.	1.8	54
436	$^{40}\text{Ar}/^{39}\text{Ar}$ incremental heating plateaus for biotites with excess argon. <i>Chemical Geology</i> , 1983, 41, 3-21.	1.4	42
437	The zeta age calibration of fission-track dating. <i>Chemical Geology</i> , 1983, 41, 285-317.	1.4	751
438	Eruption age of a Pleistocene basalt from $^{40}\text{Ar}/^{39}\text{Ar}$ analysis of partially degassed xenoliths. <i>Journal of Geophysical Research</i> , 1983, 88, 4997-5008.	3.3	24
439	Age and significance of Precambrian Basement Samples from northern Illinois and adjacent states. <i>Journal of Geophysical Research</i> , 1983, 88, 7276-7286.	3.3	28

#	ARTICLE	IF	CITATIONS
440	The possible bearing of the granite of the UPH Deep Drill Holes, northern Illinois, on the origin of Mississippi Valley ore deposits. <i>Journal of Geophysical Research</i> , 1983, 88, 7335-7345.	3.3	34
441	Subdivision of the Mg-suite noritic rocks into Mg-gabbro-norites and Mg-norites. <i>Journal of Geophysical Research</i> , 1983, 88, A603.	3.3	51
442	A review of lunar paleointensity data and implications for the origin of lunar magnetism. <i>Journal of Geophysical Research</i> , 1983, 88, A691.	3.3	83
443	Neutron-Induced Fission of Uranium: A Dating Method for Lunar Surface Material. <i>Science</i> , 1983, 219, 170-172.	6.0	4
444	Zircon and Monazite U-Pb Systems and the Histories of I-Type Magmas, Berridale Batholith, Australia. <i>Journal of Petrology</i> , 1983, 24, 76-97.	1.1	74
445	Rb-Sr isotope study of latest Proterozoic volcano-sedimentary belts in the Central Arabian Shield. <i>Journal of the Geological Society</i> , 1983, 140, 203-213.	0.9	36
446	Timing of tectonic and magmatic events in the Central Andes of Peru. <i>Journal of the Geological Society</i> , 1983, 140, 279-286.	0.9	25
447	Chronology of tectonothermal activity in the western Avalon Zone of the Newfoundland Appalachians. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 355-363.	0.6	23
448	Geochronology and tectonic implications of magmatism and metamorphism, southern Kootenay Arc and neighbouring regions, southeastern British Columbia. Part I: Jurassic to mid-Cretaceous. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 1891-1913.	0.6	123
449	The age and origin of Grenville Province uraniferous granites and pegmatites. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 92-104.	0.6	30
450	U-Pb zircon geochronology of the Kapuskasing structural zone and vicinity in the Chapleau-Foley area, Ontario. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 830-843.	0.6	83
451	Further thermochronometric unravelling of the age and palaeomagnetic record of the southwest Grenville Province. <i>Canadian Journal of Earth Sciences</i> , 1983, 20, 953-960.	0.6	20
452	U-Pb and Rb-Sr isotopic data on an Ordovician volcanic-subvolcanic complex from the Tjopasi Group, KÅrli Nappes, Swedish Caledonides. <i>Gff</i> , 1983, 105, 9-15.	0.4	20
453	Zircon ages of metavolcanic and synorogenic granitic rocks from the SvÅrdsjÅr and YxsjÅrberg areas, south central Sweden. <i>Gff</i> , 1983, 105, 199-203.	0.4	51
454	Zircon U-Pb evidence for the age of the Fongen-Hyllingen complex, Trondheim region, Norway. <i>Gff</i> , 1983, 105, 68-70.	0.4	21
455	K-Ar ages from the Lower Seve Nappe, Mt. Åreskutan, Sweden. <i>Gff</i> , 1983, 105, 275-277.	0.4	4
456	Radiometric dating of the postorogenic Graversfors granite, south central Sweden. <i>Gff</i> , 1983, 104, 225-230.	0.4	17
457	Rb-Sr dating of a postorogenic Svecokarelian composite dike within the Siljan ring structure, central Sweden. <i>Gff</i> , 1983, 105, 75-77.	0.4	11

#	ARTICLE	IF	CITATIONS
458	Rb-Sr and K-Ar isotopic data on shale and siltstone from the VisingsÅ group, Lake VÄttern basin, Sweden. Gff, 1983, 105, 363-366.	0.4	16
459	U-Pb ages of Proterozoic metaplutonics in the gneiss complex of southern VÄrmland, south-western Sweden. Gff, 1983, 105, 1-8.	0.4	48
460	Pre-Dalslandian deformation and recrystallization in the basement of the Dalslandian supracrustals, Grenvillian (Sveconorwegian) Belt, south-west Sweden. Gff, 1983, 105, 205-212.	0.4	4
461	Palaeomagnetic studies of the Torridonian sediments, NW Scotland. Scottish Journal of Geology, 1983, 19, 29-45.	0.1	52
462	Paleomagnetism and age determination of cretaceous rocks from Gyeongsang Basin, Korean Peninsula. Geophysical Monograph Series, 1983, , 388-396.	0.1	20
463	DESCRIPTION, CHEMICAL COMPOSITION AND NOBLE GASES OF THE CHONDRITE NOGATA. Meteoritics, 1983, 18, 87-102.	1.5	12
464	Isotopic evidence for the age and origin of pitchstones and felsites, Isle of Eigg, NW Scotland. Journal of the Geological Society, 1983, 140, 691-700.	0.9	38
465	K-Ar age of the East Peripheral kimberlite at De Beers Mine, Kimberley, R.S.A.. Geological Magazine, 1983, 120, 505-512.	0.9	26
466	K-Ar ages of clay concentrates from Irish orebodies and their bearing on the timing of mineralisation. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1983, 74, 1-14.	1.0	29
467	Sequential development of metamorphic fabric and structural elements in polyphase deformed serpentinites in the Svecokareliides of eastern Finland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1983, 74, 33-60.	1.0	8
468	Field and isotopic evidence for a <i>c.</i> 750 Ma tectonothermal event in Moine rocks in the Central Highland region of the Scottish Caledonides. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1983, 73, 119-134.	1.0	77
469	Basement-cover relationships during polyphase deformation in the Svecokareliides of the Kaavi district, eastern Finland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1983, 74, 95-118.	1.0	24
470	Precambrian and Palaeozoic rocks of the Inner Hebrides. Proceedings of the Royal Society of Edinburgh Section B Biological Sciences, 1983, 83, 31-45.	0.2	0
471	Radiometric dating of the Jungfrun granite. Gff, 1983, 105, 191-198.	0.4	11
473	A geotraverse through the Appalachians of northern Newfoundland. Geodynamic Series, 1983, , 205-241.	0.1	16
474	Origin of the Ilmenogorsk-Vishnevogorsk Nepheline Syenites, Urals, USSR, and Their Time of Emplacement during the History of the Ural Fold Belt: A Rb-Sr Study. Journal of Geology, 1983, 91, 427-435.	0.7	21
475	Hydrothermal Sr contamination of the Dippin sill, Isle of Arran, Western Scotland. Mineralogical Magazine, 1984, 48, 311-322.	0.6	9
476	Rb-Sr dates on Precambrian rocks from marine exploration wells in and around the West Shetland Basin. Scottish Journal of Geology, 1984, 20, 31-36.	0.1	12

#	ARTICLE	IF	CITATIONS
477	Occurrence and significance of gneissic amphibolites in the Vema fracture zone, equatorial Mid-Atlantic Ridge. <i>Geological Society Special Publication</i> , 1984, 13, 121-130.	0.8	5
478	Age constraints on the igneous and metamorphic evolution of the Hellenic-Dinaric ophiolites. <i>Geological Society Special Publication</i> , 1984, 17, 619-627.	0.8	85
479	Geology, geochronology and chemical evolution of the island of Pantelleria. <i>Geological Magazine</i> , 1984, 121, 541-562.	0.9	162
480	Spreading-subsidence and generation of ensialic marginal basins: an example from the early Cretaceous of central Chile. <i>Geological Society Special Publication</i> , 1984, 16, 185-193.	0.8	36
481	Ediacaran events: boundary relationships and correlation of key sections, especially in <i>Armorica</i> . <i>Geological Magazine</i> , 1984, 121, 635-643.	0.9	22
482	The chronometric age of the Sinian-Cambrian boundary in the Yangtze Platform, China. <i>Geological Magazine</i> , 1984, 121, 175-178.	0.9	10
483	The Patagonian Batholith S of Tierra del Fuego, Chile: timing and tectonic implications. <i>Journal of the Geological Society</i> , 1984, 141, 909-917.	0.9	69
484	Time and duration of Tertiary igneous activity of Rhum and adjacent areas. <i>Scottish Journal of Geology</i> , 1984, 20, 273-279.	0.1	23
485	U-Pb zircon ages and the evolution of the Michipicoten plutonic-volcanic terrane of the Superior Province, Ontario. <i>Canadian Journal of Earth Sciences</i> , 1984, 21, 457-464.	0.6	45
486	U-Pb systematics in single zircons from the Pontiac sediments, Abitibi greenstone belt. <i>Canadian Journal of Earth Sciences</i> , 1984, 21, 1296-1304.	0.6	83
487	Geochronology and tectonic implications of magmatism and metamorphism, southern Kootenay Arc and neighbouring regions, southeastern British Columbia. Part II: Mid-Cretaceous to Eocene. <i>Canadian Journal of Earth Sciences</i> , 1984, 21, 567-583.	0.6	79
488	Metamorphosed ophiolitic rocks from the Serbo-Macedonian Massif, near Lake Volvi, North-east Greece. <i>Geological Society Special Publication</i> , 1984, 17, 603-618.	0.8	44
490	The Picton and Varty Lake ultramafic dikes: Jurassic magmatism in the St. Lawrence Platform near Belleville, Ontario. <i>Canadian Journal of Earth Sciences</i> , 1984, 21, 1460-1472.	0.6	16
491	Localized uplift in the Scottish Dalradian. <i>Nature</i> , 1984, 307, 156-159.	13.7	14
492	Geochronology, stratigraphy and geochemistry of Cindery Tuff in Pliocene hominid-bearing sediments of the Middle Awash, Ethiopia. <i>Nature</i> , 1984, 308, 26-31.	13.7	97
493	Thermal contraction and flexure of intracratonal basins: a three-dimensional study of the Michigan basin. <i>Geophysical Journal International</i> , 1984, 76, 587-635.	1.0	60
494	Palaeomagnetic signature of slow post-orogenic cooling of the north-east Highlands of Scotland recorded in the Newer Gabbros of Aberdeenshire. <i>Geophysical Journal International</i> , 1984, 77, 775-788.	1.0	25
495	The palaeomagnetism of the Tertiary igneous complex of Ardnamurchan. <i>Geophysical Journal International</i> , 1984, 79, 911-922.	1.0	12

#	ARTICLE	IF	CITATIONS
496	Plate motions and the geomagnetic field – II. Jurassic to Tertiary. <i>Geophysical Journal International</i> , 1984, 79, 939-961.	1.0	100
497	The inversion of lead isotope data. <i>Geophysical Journal International</i> , 1984, 78, 139-158.	1.0	4
498	A systematic approach to radiometric and paleomagnetic studies in a mobile orogenic belt: I. The waning phase of activity in the southern Appalachians of South Carolina. <i>Geophysical Surveys</i> , 1984, 7, 27-54.	0.3	0
499	Evolution and geodynamic significance of the tertiary orogenic volcanism in Northeastern Greece. <i>Bulletin of Volcanology</i> , 1984, 47, 25-37.	1.1	80
500	Geochemical and geochronological data on Triassic volcanism of the Southern Alps of Lombardy (Italy): Genetic implications. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1984, 73, 279-292.	1.3	34
501	Metamorphic and magmatic events in the Uweinat "Bir Safsaf Uplift (Western Desert/Egypt). <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1984, 73, 819-831.	1.3	29
502	Potassium and argon loss patterns in weathered micas: Implications for detrital mineral studies, with particular reference to the triassic palaeogeography of the British Isles. <i>Sedimentary Geology</i> , 1984, 39, 27-52.	1.0	34
503	Granitic evolution of the Xihuashan-Dangping (Jiangxi, China) Tungsten-Bearing system. <i>TMPM Tschermaks Mineralogische Und Petrographische Mitteilungen</i> , 1984, 33, 149-167.	0.3	19
504	Oberkretazisches Kristallin an der Basis von Ophiolithen der Si <sub>2</sub> 1/2di <sub>2</sub> 1/2gi <sub>2</sub> 1/2is: Charakterisierung der Metamorphose-Fazies. <i>TMPM Tschermaks Mineralogische Und Petrographische Mitteilungen</i> , 1984, 33, 263-286.	0.3	7
505	Geochronology of Precambrian granites and associated U-Ti-Th mineralization, northern Olary province, South Australia. <i>Contributions To Mineralogy and Petrology</i> , 1984, 86, 298-308.	1.2	58
506	Unsupported radiogenic Pb in zircon: a cause of anomalously high Pb-Pb, U-Pb and Th-Pb ages. <i>Contributions To Mineralogy and Petrology</i> , 1984, 88, 322-327.	1.2	243
507	A 2.5 G.a. reworked sialic crust: Rb-Sr ages and isotopic geochemistry of late archaean volcanic and plutonic rocks from E. Finland. <i>Contributions To Mineralogy and Petrology</i> , 1984, 85, 292-299.	1.2	25
508	Young Alpine dykes south of the Tauern Window (Austria): a K-Ar and Sr isotope study. <i>Contributions To Mineralogy and Petrology</i> , 1984, 85, 45-57.	1.2	44
509	Sr isotopes in peridotite xenoliths and their basaltic host rocks from the northern Hessian Depression (NW Germany). <i>Contributions To Mineralogy and Petrology</i> , 1984, 87, 369-375.	1.2	19
510	A unique magnesiochloritoid-bearing, high-pressure assemblage from the Monte Rosa, Western Alps: petrologic and <sup>40</sup> Ar- <sup>39</sup> Ar radiometric study. <i>Contributions To Mineralogy and Petrology</i> , 1984, 87, 388-398.	1.2	128
511	U-Pb age and genetic significance of heterogeneous zircon populations in rocks from the Favourable Lake area, Northwestern Ontario. <i>Contributions To Mineralogy and Petrology</i> , 1984, 88, 86-101.	1.2	65
512	Comparative geochronology in the reversely zoned plutons of the Bottle Lake Complex, Maine: U-Pb on zircons and Rb-Sr on whole rocks. <i>Contributions To Mineralogy and Petrology</i> , 1984, 88, 113-125.	1.2	10
513	U-Pb Pan-African ages of two charnockite-granite associations from Southwestern Nigeria. <i>Contributions To Mineralogy and Petrology</i> , 1984, 88, 188-195.	1.2	70

#	ARTICLE	IF	CITATIONS
514	Pb isotopic composition, colour, and microstructure of monazites from a polymetamorphic rock in Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 1984, 85, 141-148.	1.2	75
515	Eruption age of a $\sim 1/4$ 100,000-year-old basalt from $^{40}\text{Ar}/^{39}\text{Ar}$ analysis of partially degassed xenoliths. <i>Journal of Geophysical Research</i> , 1984, 89, 1033-1048.	3.3	37
516	Episodic spreading and rift propagation: New paleomagnetic and geochronologic data from the Afar Nascent passive margin. <i>Journal of Geophysical Research</i> , 1984, 89, 3315-3333.	3.3	101
517	Magnetostratigraphy and geochronology of northwest Iceland. <i>Journal of Geophysical Research</i> , 1984, 89, 7029-7060.	3.3	124
518	Evolution of the Early Oligocene Bonanza Caldera, northeast San Juan Volcanic Field, Colorado. <i>Journal of Geophysical Research</i> , 1984, 89, 8679-8694.	3.3	27
519	Calderas and ash flow tuffs of the Mogollon Mountains, southwestern New Mexico. <i>Journal of Geophysical Research</i> , 1984, 89, 8713-8732.	3.3	50
520	The Pliocene seamount series of La Palma/Canary Islands. <i>Journal of Geophysical Research</i> , 1984, 89, 11195-11215.	3.3	261
521	Geotectonic significance of gneissic amphibolites from the Vema Fracture Zone, equatorial Mid-Atlantic Ridge. <i>Journal of Geophysical Research</i> , 1984, 89, 11379-11400.	3.3	50
522	$\text{Lu-Hf}$ and $\text{Sm-Nd}$ evolution in lunar mare basalts. <i>Journal of Geophysical Research</i> , 1984, 89, B459.	3.3	55
523	Oldest reliable $^{40}\text{Ar}/^{39}\text{Ar}$ ages for terrestrial rocks: Barberton Mountain komatiites. <i>Nature</i> , 1984, 307, 352-354.	13.7	61
524	Potassium-argon ages of schist hoststones from the viking age sites at Kaupang (Norway), Aggersborg (Denmark), Hedeby (West Germany) and Wolin (Poland), and their archaeological implications. <i>Journal of Archaeological Science</i> , 1984, 11, 171-176.	1.2	13
525	Camptonite-Monchiquite dyke swarms of Northern Scotland; Age relationships and their implications. <i>Scottish Journal of Geology</i> , 1984, 20, 297-308.	0.1	39
526	Geodynamic evolution of the Bangweulu Block, northern Zambia. <i>Precambrian Research</i> , 1984, 25, 187-212.	1.2	71
527	Regional geochemical and isotopic characteristics of high-grade metamorphics of the Prydz bay area: The extent of proterozoic reworking of Archean continental crust in East Antarctica. <i>Precambrian Research</i> , 1984, 26, 169-198.	1.2	114
528	Geochemistry, petrology and $\text{Rb-Sr}$ dating of trondhjemite and granophyre associated with Jabal Tays Ophiolite, Idsas area, Saudi Arabia. <i>Precambrian Research</i> , 1984, 24, 321-334.	1.2	11
529	Geochronology of Pan-Africa Nassarawa Eggon and Mkar <sup>u</sup> Gboko granites, Southeast Nigeria. <i>Precambrian Research</i> , 1984, 23, 317-324.	1.2	14
530	$\text{Sm-Nd}$ ages of the Arunta, Tennant creek, and Georgetown inliers of Northern Australia. <i>Australian Journal of Earth Sciences</i> , 1984, 31, 49-60.	0.4	36
531	$\text{Rb/Sr}$ evidence for the nature of the mantle, thermal events and volcanic activity of the Southeastern Australian continental margin. <i>Journal of Volcanology and Geothermal Research</i> , 1984, 21, 107-117.	0.8	9



#	ARTICLE	IF	CITATIONS
532	Peralkaline ash flow tuffs and calderas of the McDermitt Volcanic Field, southeast Oregon and north central Nevada. <i>Journal of Geophysical Research</i> , 1984, 89, 8616-8628.	3.3	108
533	Age of carbonatite and phoscorite magmatism of the Phalaborwa Complex (South Africa). <i>Chemical Geology</i> , 1984, 46, 291-299.	1.4	16
534	Ki-Ar dating: Incomplete extraction of radiogenic argon from alkali feldspar – A comment. <i>Chemical Geology</i> , 1984, 46, 375-376.	1.4	0
535	Sr and Ar isotope studies of detrital smectites from the Atlantic Ocean (D.S.D.P., Legs 43, 48 and 50). <i>Chemical Geology</i> , 1984, 46, 141-151.	1.4	5
536	Breakup of a supercontinent between 625 Ma and 555 Ma: new evidence and implications for continental histories. <i>Earth and Planetary Science Letters</i> , 1984, 70, 325-345.	1.8	468
537	Age bounds from lead isotope data. <i>Earth and Planetary Science Letters</i> , 1984, 68, 413-421.	1.8	3
538	Paleomagnetism of the Lower Jurassic Copper Mountain intrusions and the geotectonics of terrane I, British Columbia. <i>Geophysical Research Letters</i> , 1984, 11, 685-688.	1.5	20
539	Ages of Alpine tectonometamorphic events in the northwestern Himalaya (northern Pakistan) by $^{39}\text{Ar}/^{40}\text{Ar}$ method. <i>Tectonics</i> , 1984, 3, 1-18.	1.3	95
540	The development of the SW Pacific Margin of Gondwana: Correlations between the Rangitata and New England Orogens. <i>Tectonics</i> , 1984, 3, 539-553.	1.3	50
541	Tectonic evolution at an early proterozoic continental margin: The Svecokareliides of eastern Finland. <i>Journal of Geodynamics</i> , 1984, 1, 359-386.	0.7	40
542	Emplacement and metamorphism of Archaean mafic volcanics at Kambalda, Western Australia – geochemical and isotopic constraints. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 1305-1318.	1.6	38
543	Oxygen isotope fractionation and disequilibrium displayed by some granulite facies rocks from the Fraser Range, Western Australia. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 423-432.	1.6	13
544	Effects of cation-exchange treatment and acid leaching on the Rb-Sr system of illite from Fithian, Illinois. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 527-533.	1.6	22
545	K-Ar ages of basic rocks in the Patia Valley, southwest Colombia. <i>Tectonophysics</i> , 1984, 107, 135-145.	0.9	17
546	Paleo-uplift and cooling rates from various orogenic belts of India, as revealed by radiometric ages – discussion (1). <i>Tectonophysics</i> , 1984, 107, 147-157.	0.9	1
547	Paleo-uplift and cooling rates from various orogenic belts of India, as revealed by radiometric ages – discussion (2). <i>Tectonophysics</i> , 1984, 107, 165-167.	0.9	3
549	The Applicability of $^{40}\text{Ar}/^{39}\text{Ar}$ Dating to Young Volcanics. <i>Developments in Palaeontology and Stratigraphy</i> , 1984, , 67-74.	0.1	14
550	Isotopic investigations of the NordingrÄppakivi massif, north-central Sweden. <i>Gff</i> , 1984, 106, 41-49.	0.4	30

#	ARTICLE	IF	CITATIONS
551	Rb-Sr whole-rock isochron ages, $\epsilon_{\text{Nd}}^{18}$ O values and geochemical data for the Sarn Igneous Complex and the Parwyd gneisses of the Mona Complex of Llan, N Wales. <i>Journal of the Geological Society</i> , 1984, 141, 701-709.	0.9	25
552	Radiometric dating of Precambrian rocks in Småland, southeastern Sweden. <i>Gff</i> , 1984, 106, 319-325.	0.4	34
553	Radiometric dating of Svecokarelian metarhyolites and prekinematic granitoids from Bergslagen, south central Sweden. <i>Gff</i> , 1984, 106, 209-213.	0.4	25
554	Radiometric dating of the postorogenic Järna granite, south central Sweden. <i>Gff</i> , 1984, 106, 171-174.	0.4	16
555	Potassium-Argon ages from the Arequipa Segment of the Coastal Batholith of Peru and their correlation with regional tectonic events. <i>Journal of the Geological Society</i> , 1984, 141, 511-519.	0.9	9
556	The Rb-Sr isochron age of the Kennack Gneiss and its bearing on the age of the Lizard Complex, Cornwall. <i>Journal of the Geological Society</i> , 1984, 141, 15-19.	0.9	35
557	K-Ar age determinations of late Tertiary and Quaternary Andean volcanic rocks, southern Peru.. <i>Geochemical Journal</i> , 1984, 18, 233-239.	0.5	38
558	Early Jurassic pillow lavas and palynomorphs in the Karoo of eastern Botswana. <i>Nature</i> , 1984, 310, 302-304.	13.7	15
559	The Gårtemar granite – isotopic and geochemical evidence for a complex history of an anorogenic granite. <i>Gff</i> , 1984, 106, 327-333.	0.4	15
560	Aspects of the post-depositional evolution of Dalradian and Highland Border Complex rocks in the Southern Highlands of Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1984, 75, 151-163.	1.0	74
561	Sm-Nd ages from the Ballantrae complex, SW Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1984, 75, 183-187.	1.0	36
562	K-Ar ages of base and precious metal mineralization in the Tungsten Province, Southwest Japan.. <i>Geochemical Journal</i> , 1984, 18, 189-193.	0.5	4
563	Sr isotopic study of mafic inclusions from Uta-jima, Southwest Japan.. <i>Geochemical Journal</i> , 1984, 18, 203-208.	0.5	9
564	High initial Sr-isotopic ratios of gabbro and metadiabase in the Ryoike Belt, Southwest Japan.. <i>Geochemical Journal</i> , 1985, 19, 237-243.	0.5	15
565	Gawler Range magmatism – Further isotopic age data. <i>Australian Journal of Earth Sciences</i> , 1985, 32, 115-123.	0.4	20
566	Age of metamorphism and uplift in the Haast Schist Group at Haast Pass, Lake Wanaka and Lake Hawea, South Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1985, 28, 85-96.	1.0	59
567	Further radiometric dating of the Karlshamn granite, south Sweden. <i>Gff</i> , 1985, 107, 197-202.	0.4	10
568	Rb-Sr, Sm-Nd and Pb-Pb geochronology of ancient gneisses from Mt Narryer, Western Australia. <i>Australian Journal of Earth Sciences</i> , 1985, 32, 349-358.	0.4	26



#	ARTICLE	IF	CITATIONS
569	The origin of granite erratics in the Pleistocene Patella beach, Gower, South Wales. Geological Magazine, 1985, 122, 297-302.	0.9	4
570	Aspects of the mineralogy and chemistry of the intermediate-silicic Cainozoic volcanic rocks of eastern Australia. Part 1: Introduction and geochemistry. Australian Journal of Earth Sciences, 1985, 32, 359-382.	0.4	27
571	A gravity and magnetic interpretation of the structure of the Irish Midlands and its relation to ore genesis. Journal of the Geological Society, 1985, 142, 1059-1075.	0.9	20
572	Caledonian igneous rocks of Britain and Ireland. Geological Society Memoir, 1985, 9, 1-15.	0.9	12
573	Uplift patterns and orogenic evolution in the Scottish Dalradian. Journal of the Geological Society, 1985, 142, 111-128.	0.9	137
574	Middle Proterozoic uplift events in the Dunbar dome of northeastern Wisconsin, USA. Contributions To Mineralogy and Petrology, 1985, 91, 138-150.	1.2	22
575	Strontium and oxygen isotopic variations in Mesozoic and Tertiary plutons of central Idaho. Contributions To Mineralogy and Petrology, 1985, 90, 291-308.	1.2	128
576	Chemical differences between minerals from mineralizing and barren intrusions from some North American porphyry copper deposits. Contributions To Mineralogy and Petrology, 1985, 89, 317-329.	1.2	33
577	H <sub>2</sub> O content and K-Ar data of metamorphic rocks from the Urach drilling site. Die Naturwissenschaften, 1985, 72, 33-34.	0.6	0
578	Differential behaviour of the Rb-Sr and K-Ar systems of spilitic flows and interbedded metasediments: the spilite group of Erquy (Brittany, France). Paleomagnetic implications. Contributions To Mineralogy and Petrology, 1985, 89, 81-89.	1.2	8
579	How the geomagnetic field vector reverses polarity. Nature, 1985, 316, 230-234.	13.7	130
580	Données sur Potassium et Argon (de 1976 à 1984) Dans quelques Echantillons Géochimiques de Reference. Geostandards and Geoanalytical Research, 1985, 9, 205-208.	1.7	15
581	Late Mesozoic and Cenozoic palaeomagnetism of Australia?!. A redetermined apparent polar wander path. Geophysical Journal International, 1985, 83, 399-418.	1.0	69
583	The closed-system approximation for evolution of argon and helium in the mantle, crust and atmosphere. Chemical Geology: Isotope Geoscience Section, 1985, 52, 45-73.	0.7	17
584	Geochemistry, geochronology and petrology of Monte Mucrone: An example of EO-alpine eclogitization of Permian granitoids in the Sesia-Lanzo Zone, Western Alps, Italy. Chemical Geology: Isotope Geoscience Section, 1985, 52, 165-184.	0.7	73
585	Comparison of zeta calibration baselines for fission-track dating of apatite, zircon and sphene. Chemical Geology: Isotope Geoscience Section, 1985, 58, 1-22.	0.7	208
586	and K/Ar dating of the bishop and fish canyon tuffs: Calibration ages for fission-track dating standards. Chemical Geology: Isotope Geoscience Section, 1985, 58, 23-32.	0.7	104
587	Rb-Sr geochronology of coarse-grained greywackes and argillites from the Coffs Harbour Block, Eastern Australia. Chemical Geology: Isotope Geoscience Section, 1985, 58, 45-54.	0.7	20

#	ARTICLE	IF	CITATIONS
588	BB-6: A quaternary age standard for K <sup>40</sup> -Ar dating. <i>Chemical Geology: Isotope Geoscience Section</i> , 1985, 52, 275-279.	0.7	8
589	Age of secondary uranium mineralizations in the basement rocks of northeastern Bavaria, F.R.G.. <i>Chemical Geology: Isotope Geoscience Section</i> , 1985, 52, 295-316.	0.7	14
590	Rb <sup>87</sup> -Sr geochronology and geochemistry of torlesse metasediments from the Central North Island, New Zealand. <i>Chemical Geology: Isotope Geoscience Section</i> , 1985, 52, 317-331.	0.7	43
591	Late Cretaceous-Eocene nannofossil and magnetostratigraphic correlations near Gubbio, Italy. <i>Marine Micropaleontology</i> , 1985, 9, 419-440.	0.5	126
592	Alkaline ring complexes in Sudan. <i>Journal of African Earth Sciences</i> , 1985, 3, 51-59.	0.2	17
593	U/Pb- und K/Ar-Datierungen des Uranvorkommens HÄ¶henstein/Oberpfalz. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1985, 74, 483-504.	1.3	15
594	Pre-alpine and alpine evolution of the South-alpine basement of the Orobic Alps. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1985, 74, 353-366.	1.3	30
595	Chronology of granite magmatism and associated mineralization, SW England. <i>Journal of the Geological Society</i> , 1985, 142, 1159-1177.	0.9	108
596	Inherited zircons in the Mundi Mundi Granite, Broken Hill, New South Wales. <i>Australian Journal of Earth Sciences</i> , 1985, 32, 467-470.	0.4	4
597	U-Pb zircon dating of granitoid plutons from the West Coast Province of Peninsular Malaysia. <i>Journal of the Geological Society</i> , 1985, 142, 515-526.	0.9	94
598	Age of biostratigraphic horizons within the Ordovician and Silurian systems. <i>Geological Society Memoir</i> , 1985, 10, 89-92.	0.9	13
599	The Neogene: Part 2 Neogene geochronology and chronostratigraphy. <i>Geological Society Memoir</i> , 1985, 10, 211-260.	0.9	222
600	Jurassic to Paleogene: Part 2 Paleogene geochronology and chronostratigraphy. <i>Geological Society Memoir</i> , 1985, 10, 141-195.	0.9	148
601	The Ordovician, Silurian and Devonian periods. <i>Geological Society Memoir</i> , 1985, 10, 73-80.	0.9	49
602	A note on the age and pyroxene chemistry of the igneous rocks of the Shelve Inlier, Welsh Borderland. <i>Geological Magazine</i> , 1985, 122, 641-647.	0.9	11
605	Geochronology and the geological record. <i>Geological Society Memoir</i> , 1985, 10, 3-9.	0.9	30
606	Reconnaissance potassium-argon geochronology of the Suregei-Asille district, northern Kenya. <i>Geological Magazine</i> , 1985, 122, 609-622.	0.9	18
610	The Neogene: Part 1. <i>Geological Society Memoir</i> , 1985, 10, 199-210.	0.9	14

#	ARTICLE	IF	CITATIONS
611	Open Rb-Sr systems due to burial metamorphism and some implications for dating. Gff, 1985, 107, 127-132.	0.4	5
613	The Anvil plutonic suite, Faro, Yukon Territory. Canadian Journal of Earth Sciences, 1985, 22, 1204-1216.	0.6	14
614	Radiometric dating of the FinspÅng augen gneiss, south central Sweden. Gff, 1985, 107, 7-10.	0.4	6
615	Geological setting and age of the Flemish Cap granodiorite, east of the Grand Banks of Newfoundland. Canadian Journal of Earth Sciences, 1985, 22, 1286-1298.	0.6	43
616	Uâ€Pb zircon and sphene geochronology of a composite Archean granitoid batholith, Favourable Lake area, northwestern Ontario. Canadian Journal of Earth Sciences, 1985, 22, 1436-1451.	0.6	47
617	Age of magnetization of the Axelgold Gabbro, north-central British Columbia. Canadian Journal of Earth Sciences, 1985, 22, 1217-1222.	0.6	21
618	Chemical features and petrography of early granitoids in the GÃtteborg-BorÃs area, south-western Sweden. Gff, 1985, 107, 89-100.	0.4	12
619	The VÃnga granite, south Sweden - a complex granitic intrusion. Gff, 1985, 107, 153-159.	0.4	13
620	Mineralogy, Petrology, and Magmatic Conditions from the Fish Canyon Tuff, Central San Juan Volcanic Field, Colorado. Journal of Petrology, 1985, 26, 726-762.	1.1	111
621	Paleogeographic Interpretation: With an Example From the Mid-Cretaceous. Annual Review of Earth and Planetary Sciences, 1985, 13, 385-428.	4.6	57
622	U-Pb zircon geochronology of late Archean metamorphic rocks in the Taihangshanâ€Wutaishan area, North China. Precambrian Research, 1985, 27, 85-109.	1.2	84
623	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of micas from the East Kemptville tin deposit, Yarmouth County, Nova Scotia. Canadian Journal of Earth Sciences, 1985, 22, 1546-1548.	0.6	11
624	Geochronology of ophiolites of the Newfoundland Appalachians. Canadian Journal of Earth Sciences, 1985, 22, 1659-1670.	0.6	146
625	Radionuclide mobility in thucholitic hydrocarbons in fractured quartzite. Canadian Journal of Earth Sciences, 1985, 22, 959-967.	0.6	10
626	Tungstenâ€molybdenum skarn and stockwork mineralization, Mount Reed â€ Mount Haskin district, northern British Columbia, Canada. Canadian Journal of Earth Sciences, 1985, 22, 728-747.	0.6	6
627	An <sup>40</sup> Ar/ <sup>39</sup> Ar geochronological and electron microprobe investigation of an Archean pyroxenite and its bearing on ancient atmospheric compositions. Canadian Journal of Earth Sciences, 1985, 22, 947-958.	0.6	51
628	Upper Paleozoic to lower Mesozoic strata and their conodonts, western Coast Plutonic Complex, British Columbia. Canadian Journal of Earth Sciences, 1985, 22, 1329-1344.	0.6	16
629	Late Precambrian and Cambrian geological time-scale. Geological Society Memoir, 1985, 10, 47-64.	0.9	14

#	ARTICLE	IF	CITATIONS
630	Stratigraphy and K/AR ages across the west flank of the northeast Iceland Axial Rift Zone, in relation to the 7 MA volcano-tectonic reorganization of Iceland. <i>Journal of Geophysical Research</i> , 1985, 90, 9961-9985.	3.3	73
631	Polymetamorphism in the Panamint Mountains, California: A <sup>39</sup> AR- <sup>40</sup> AR study. <i>Journal of Geophysical Research</i> , 1985, 90, 10359-10371.	3.3	13
632	The Steens Mountain (Oregon) geomagnetic polarity transition: 1. Directional history, duration of episodes, and rock magnetism. <i>Journal of Geophysical Research</i> , 1985, 90, 10393-10416.	3.3	175
633	The McKinley Sequence of granitic rocks: A key element in the accretionary history of southern Alaska. <i>Journal of Geophysical Research</i> , 1985, 90, 11413-11430.	3.3	33
634	Isotope analysis of crystalline impact melt rocks from Apollo 16 stations 11 and 13, North Ray Crater. <i>Journal of Geophysical Research</i> , 1985, 90, C431.	3.3	16
635	Crustal radiogenic heat production and the selective survival of ancient continental crust. <i>Journal of Geophysical Research</i> , 1985, 90, C561.	3.3	100
636	Outline of Upper Precambrian and Lower Paleozoic evolution of the Iberian Peninsula according to U <sup>4</sup> -Pb dating of zircons. <i>Earth and Planetary Science Letters</i> , 1985, 74, 325-337.	1.8	73
637	The Pongola structure of southeastern Africa: The world's oldest preserved rift?. <i>Journal of Geodynamics</i> , 1985, 2, 35-49.	0.7	46
638	Paleomagnetism of the triassic Nicola volcanics and geotectonics of the quesnellia subterrane of terrane I, British Columbia. <i>Journal of Geodynamics</i> , 1985, 2, 229-244.	0.7	10
639	Paleomagnetism of the westcoast complex and the geotectonics of the Vancouver island segment of the wrangellian subterrane. <i>Journal of Geodynamics</i> , 1985, 2, 211-228.	0.7	7
640	New geochronological data on volcanic rocks from northeast Sudan and their implication for crustal evolution. <i>Precambrian Research</i> , 1985, 30, 263-276.	1.2	26
641	Major Late-Triassic strike-slip displacement in the Seven Devils terrane, Oregon and Idaho: A result of left-oblique plate convergence?. <i>Tectonophysics</i> , 1985, 119, 299-328.	0.9	18
642	Is the Ventersdorp Rift System of Southern Africa related to a continental collision between the Kaapvaal and Zimbabwe Cratons at 2.64 Ga ago?. <i>Tectonophysics</i> , 1985, 115, 1-24.	0.9	72
643	Chronology and petrogenesis of a 1.8 g lunar granitic clast:14321,1062. <i>Geochimica Et Cosmochimica Acta</i> , 1985, 49, 411-426.	1.6	51
644	Genesis of granitoid batholiths of Peninsular Malaysia and implications for models of crustal evolution: Evidence from a Nd <sup>1</sup> -Sr isotopic and U <sup>1</sup> -Pb zircon study. <i>Geochimica Et Cosmochimica Acta</i> , 1985, 49, 587-600.	1.6	161
645	The lead isotope geochemistry and geochronology of late-kinematic intrusives from the Abitibi greenstone belt, and the implications for late Archaean crustal evolution. <i>Geochimica Et Cosmochimica Acta</i> , 1985, 49, 2371-2383.	1.6	138
646	Cooling history of the NW Himalaya, Pakistan. <i>Tectonics</i> , 1985, 4, 127-151.	1.3	397
647	Geochronology of the Carboniferous, Permian and Triassic. <i>Geological Society Memoir</i> , 1985, 10, 99-113.	0.9	22

#	ARTICLE	IF	CITATIONS
648	Rb-Sr dating of the Bokan Mountain granite complex and its country rocks. Canadian Journal of Earth Sciences, 1985, 22, 1233-1236.	0.6	15
649	Age relations, chemistry, and petrogenesis of mafic alkaline dikes from the Monteregeian Hills and younger White Mountain igneous provinces. Canadian Journal of Earth Sciences, 1985, 22, 1103-1111.	0.6	36
650	Hornblende K-Ar ages and the climax of Tertiary metamorphism in the Lepontine Alps (south-central) Tj ETQq0 0 0 1.8 BT /Overlock 10 Tf 36	1.8	36
651	Isotopic and chemical variation in granites across a Proterozoic continental margin—the Ketilidian mobile belt of South Greenland. Earth and Planetary Science Letters, 1985, 73, 65-80.	1.8	82
652	Age of the Mulcahy Lake intrusion, northwest Ontario, and implications for the evolution of greenstone-granite terrains. Earth and Planetary Science Letters, 1985, 73, 306-316.	1.8	33
653	Plutonic and metasedimentary rocks from the Coastal Range of northern Chile: Rb Sr and U Pb isotopic systematics. Earth and Planetary Science Letters, 1985, 75, 101-115.	1.8	51
654	Palaeomagnetic resetting in the Barrovian zones of Scotland and its relationship to the late structural history. Earth and Planetary Science Letters, 1985, 75, 258-264.	1.8	13
655	Element mobility studies of two drill-cores from the GÅ†temar Granite (KrÅ†kemÅ†la test site), southeast Sweden. Chemical Geology, 1985, 51, 55-78.	1.4	26
656	Geochronology of some Canarian dike swarms: contribution to the volcano-tectonic evolution of the archipelago. Journal of Volcanology and Geothermal Research, 1985, 25, 29-52.	0.8	64
657	Ignimbrites of the Cerro Galan caldera, NW Argentina. Journal of Volcanology and Geothermal Research, 1985, 24, 205-248.	0.8	134
658	Discussion of relationships between mineralization and silicic volcanism in the Central Andes—by P.W. Francis, C. Halls and M.C.W. Baker. Journal of Volcanology and Geothermal Research, 1985, 24, 353-358.	0.8	3
659	The history of intrusive activity on the island of La Palma (Canary Islands). Journal of Volcanology and Geothermal Research, 1986, 27, 299-322.	0.8	86
661	Correlation and geochronology of middle Eocene strata from the Western United States. Palaeogeography, Palaeoclimatology, Palaeoecology, 1986, 55, 335-406.	1.0	47
662	Genetic implications of Pb isotopic geochemistry in the Rogaland anorthositic complex (southwest) Tj ETQq1 1 0.784314 rgBT /Overlock 29	1.4	29
663	The Timedjealen alkaline ring-complex and related N/1bS dyke swarms (Adrar des Iforas, Mali) — A Pb/1bSr/1bO isotopic study. Chemical Geology, 1986, 57, 201-215.	1.4	6
664	Morphology versus UPb systematics in zircon: a high-resolution isotopic study of a zircon population from a Variscan dike in the Central Alps. Earth and Planetary Science Letters, 1986, 78, 339-354.	1.8	59
665	Isotope systematics in minerals: biotite rejuvenation and exchange during Alpine metamorphism. Earth and Planetary Science Letters, 1986, 78, 355-367.	1.8	35
666	The age and Pb loss behaviour of zircons from the Isua supracrustal belt as determined by ion microprobe. Earth and Planetary Science Letters, 1986, 80, 71-81.	1.8	165

#	ARTICLE	IF	CITATIONS
667	Tectonic implications of the age, composition, and orientation of lamprophyre dikes, Navajo volcanic field, Arizona. <i>Earth and Planetary Science Letters</i> , 1986, 76, 361-374.	1.8	42
668	Deccan flood basalts at the Cretaceous/Tertiary boundary?. <i>Earth and Planetary Science Letters</i> , 1986, 80, 361-374.	1.8	549
669	Comments on "Tectonic implications of the age, composition, and orientation of lamprophyre dikes, Navajo volcanic field, Arizona" by A.W. Laughlin, M.J. Aldrich, Jr., M. Shafiqullah and J. Husler. <i>Earth and Planetary Science Letters</i> , 1986, 80, 415-417.	1.8	13
670	Additional $^{40}\text{Ar}$ - $^{39}\text{Ar}$ dating of the basement and the alkaline volcanism of Gorrige Bank (Atlantic) Tj ETQq1 1 0.784314 rgBT /Overle	1.8	73
671	3820 Ma zircons from a tonalitic Ar $\text{Å}$ soq gneiss in the Godth $\text{Å}$ rb district of Southern West Greenland. <i>Earth and Planetary Science Letters</i> , 1986, 79, 337-347.	1.8	184
672	Reconstruction of Australia and Antarctica: evidence from granites and recent mapping. <i>Earth and Planetary Science Letters</i> , 1986, 79, 348-360.	1.8	76
673	Dating of deformation phases using K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ techniques: results from the northern apennines. <i>Journal of Structural Geology</i> , 1986, 8, 781-798.	1.0	184
674	Conjugate crenulation cleavages in the Uncompahgre Formation, Needle Mountains, Colorado. <i>Journal of Structural Geology</i> , 1986, 8, 145-155.	1.0	3
675	Applicability of the K/Ar method to whole-rock samples of acid lava and pumice: Case of the Upper Pleistocene domes and pyroclasts on Kos Island, Aegean Sea, Greece. <i>Chemical Geology</i> , 1986, 57, 145-154.	1.4	15
676	Paleomagnetism and K $\text{Å}$ Ar ages of volcanic rocks from Long Valley Caldera, California. <i>Journal of Geophysical Research</i> , 1986, 91, 633-652.	3.3	50
677	Stratigraphic relations and lithologic variations in the Jemez Volcanic Field, New Mexico. <i>Journal of Geophysical Research</i> , 1986, 91, 1763-1778.	3.3	108
678	Constraints on the age of heating at the Fenton Hill Site, Valles Caldera, New Mexico. <i>Journal of Geophysical Research</i> , 1986, 91, 1899-1908.	3.3	26
679	Geochronology and petrogenesis of Apollo 14 very high potassium mare basalts. <i>Journal of Geophysical Research</i> , 1986, 91, 214-228.	3.3	13
680	Open $\text{Å}$ and closed $\text{Å}$ system characteristics of a tilted plutonic system, Klamath Mountains, California. <i>Journal of Geophysical Research</i> , 1986, 91, 6073-6090.	3.3	41
681	Early basin and range development in Trans $\text{Å}$ Pecos Texas and adjacent Chihuahua: Magmatism and orientation, timing, and style of extension. <i>Journal of Geophysical Research</i> , 1986, 91, 6213-6224.	3.3	45
682	Evolution of the Latir volcanic field, Northern New Mexico, and its relation to the Rio Grande Rift, as indicated by potassium $\text{Å}$ argon and fission track dating. <i>Journal of Geophysical Research</i> , 1986, 91, 6329-6345.	3.3	45
683	Rb $\text{Å}$ Sr and Sm $\text{Å}$ Nd internal isochron ages of a subophitic basalt clast and a matrix sample from the Y75011 eucrite. <i>Journal of Geophysical Research</i> , 1986, 91, 8137-8150.	3.3	79
684	Single $\text{Å}$ stage exposure history of lunar highland breccias 60018, 67435, and 67455. <i>Journal of Geophysical Research</i> , 1986, 91, E55.	3.3	2

#	ARTICLE	IF	CITATIONS
685	Metallogeny and tectonic development of the Tasman Fold Belt System in Queensland. <i>Ore Geology Reviews</i> , 1986, 1, 315-400.	1.1	58
686	A U–Pb age for mineralized Nipissing diabase, Gowganda, Ontario. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 107-109.	0.6	193
687	U–Pb zircon ages in supracrustal and plutonic rocks; North Spirit Lake area, Northwestern Ontario. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 967-977.	0.6	48
688	The St Marys Porphyrite—a Devonian ash-flow tuff and its feeder. <i>Australian Journal of Earth Sciences</i> , 1986, 33, 201-218.	0.4	12
689	<sup>40</sup> Ar/ <sup>39</sup> Ar ages for minerals from the amphibolite dynamothermal aureole, Mont Albert, Gaspé, Quebec. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 21-26.	0.6	28
690	Early Cretaceous gold–silver mineralization in the Sylvester allochthon, near Cassiar, north central British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 1455-1458.	0.6	13
691	U–Pb zircon ages for magmatism in the Red Lake greenstone belt, northwestern Ontario. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 27-42.	0.6	49
692	The silver deposits at Cobalt and Gowganda, Ontario. II: An experiment in age determinations employing radiometric and paleomagnetic measurements. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 1507-1518.	0.6	46
693	U–Pb geochronology of two augen gneiss terranes, Idaho—new data and tectonic implications. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 1919-1927.	0.6	55
694	Geochronology of the Gawler Craton, South Australia. <i>Australian Journal of Earth Sciences</i> , 1986, 33, 119-143.	0.4	67
695	U–Pb ages for late magmatism and regional deformation in the Shebandowan Belt, Superior Province, Canada. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 1075-1082.	0.6	93
696	Rb–Sr dating of the Segmon and Gäddsta granites, Värmland, south-western Sweden. <i>Gff</i> , 1986, 108, 375-379.	0.4	7
697	Contrasting zircon U–Pb and model Sm–Nd ages for the Archaean Logue Brook Granite. <i>Australian Journal of Earth Sciences</i> , 1986, 33, 193-200.	0.4	19
698	The Msissi Norite revisited: K/Ar dating, petrography and paleomagnetism. <i>Geophysical Research Letters</i> , 1986, 13, 741-743.	1.5	20
699	Stratigraphy and chronology of glaciations in Yellowstone National Park. <i>Quaternary Science Reviews</i> , 1986, 5, 83-98.	1.4	47
700	Mesozoic and Cainozoic rocks dredged from the South China Sea (Reed Bank area) and Sulu Sea and their significance for plate-tectonic reconstructions. <i>Marine and Petroleum Geology</i> , 1986, 3, 19-30.	1.5	180
701	Metallogeny and tectonic development of the Tasman Fold Belt System in Victoria. <i>Ore Geology Reviews</i> , 1986, 1, 213-257.	1.1	47
702	Late Archaean granites of the Napier Complex, Enderby Land, Antarctica: A comparison of Rb–Sr, Sm–Nd and U–Pb isotopic systematics in a complex terrain. <i>Precambrian Research</i> , 1986, 32, 343-368.	1.2	61



#	ARTICLE	IF	CITATIONS
703	Application of $^{36}\text{Ar}/^{40}\text{Ar}$ Versus $^{39}\text{Ar}/^{40}\text{Ar}$ Correlation diagrams to the $^{40}\text{Ar}/^{39}\text{Ar}$ spectra of phlogopites from Southern African kimberlites. <i>Geophysical Research Letters</i> , 1986, 13, 689-692.	1.5	21
704	A magnetotectonic study of the Hercynian Montagne Noire (France). <i>Tectonics</i> , 1986, 5, 733-751.	1.3	23
705	The Mesozoic-Cenozoic tectonothermal evolution of the Ruby Mountains, East Humboldt Range, Nevada: A Cordilleran Metamorphic Core Complex. <i>Tectonics</i> , 1986, 5, 931-954.	1.3	69
706	Geochronology and isotopic variation of the early Archaean Amitsoq gneisses of the Isukasia area, southern West Greenland. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 2173-2183.	1.6	100
707	The origins of ultrapotassic rocks as inferred from Sr, Nd and Pb isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 231-245.	1.6	261
708	Exsolution in hornblende and its consequences for age spectra and closure temperature. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 247-253.	1.6	130
709	Sr, Nd and Pb isotopes in Proterozoic intrusives astride the Grenville Front in Labrador: Implications for crustal contamination and basement mapping. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 2571-2585.	1.6	75
710	Dating blueschist metamorphism: A combined $^{40}\text{Ar}/^{39}\text{Ar}$ and electron microprobe approach. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 2111-2117.	1.6	67
711	Miocene to recent calc-alkalic volcanism in eastern Taiwan: K-Ar ages and petrography. <i>Tectonophysics</i> , 1986, 125, 87-102.	0.9	41
712	Paleomagnetic investigations and K-AR dating on the variscan plutonic massif of the champ du feu and its volcanic-sedimentary environment, northern vosges, France. <i>Tectonophysics</i> , 1986, 122, 165-185.	0.9	30
713	K-Ar Study of cretaceous magmatism and metamorphism in the pyrenees: Age and length of rotation of the liberian Peninsula. <i>Tectonophysics</i> , 1986, 129, 257-273.	0.9	144
714	Earliest tetrapod trackway. <i>Alcheringa</i> , 1986, 10, 183-186.	0.5	48
715	Potassium-argon age determinations of Ferrar Group rocks, central Transantarctic Mountains. <i>Antarctic Research Series</i> , 1986, , 197-224.	0.2	17
716	K/Ar Systematics of an Acid-Treated Illite/Smectite: Implications for Evaluating Age and Crystal Structure. <i>Clays and Clay Minerals</i> , 1986, 34, 473-482.	0.6	20
717	K/Ar Systematics of Bentonite and Shale in a Contact Metamorphic Zone, Cerrillos, New Mexico. <i>Clays and Clay Minerals</i> , 1986, 34, 483-487.	0.6	32
718	Appendix: TERMINOLOGY and STANDARDS. , 1986, , 561-572.		13
719	Rb-Sr Method. <i>Journal of Geography (Chigaku Zasshi)</i> , 1986, 94, 682-686.	0.1	0
720	Age Determinations by the K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ Methods. <i>Journal of Geography (Chigaku Zasshi)</i> , 1986, 94, 676-681.	0.1	0



#	ARTICLE	IF	CITATIONS
721	Late Caledonian Dyke-Swarms in Southern Scotland: A Regional Zone of Primitive K-Rich Lamprophyres and Associated Vents. <i>Journal of Geology</i> , 1986, 94, 505-522.	0.7	59
722	Isotopic and Structural Responses of Granite to Successive Deformation and Metamorphism. <i>Journal of Geology</i> , 1986, 94, 365-379.	0.7	143
723	K-Ar ages of basalts from the Higashi-Matsuura district, northwestern Kyushu, Japan and regional geochronology of the Cenozoic alkaline volcanic rocks in eastern Asia.. <i>Geochemical Journal</i> , 1986, 20, 91-99.	0.5	30
724	The Beacon Supergroup (Devonian-Triassic) and Ferrar Group (Jurassic) in the Beardmore Glacier area, Antarctica. <i>Antarctic Research Series</i> , 1986, , 339-428.	0.2	91
725	Rb-Sr whole-rock dating of the Eringsboda and Klagstorp granites, southern Sweden. <i>Gff</i> , 1986, 108, 149-153.	0.4	7
726	U-Pb zircon dating of a synorogenic Svecokarelian tonalite from Eksjö in Småland, southern Sweden. <i>Gff</i> , 1986, 108, 35-38.	0.4	6
727	Further radiometric dating of some young granites and a Småland dike porphyry in southeastern Sweden. <i>Gff</i> , 1986, 108, 57-61.	0.4	4
728	Volcanic chronology of the Menai-Kilimanjaro region, Northern Tanzania. <i>Journal of the Geological Society</i> , 1986, 143, 601-605.	0.9	69
729	Geochronological studies of the Swanson Formation of Marie Byrd Land, West Antarctica, and correlation with northern Victoria Land, East Antarctica, and South Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1986, 29, 345-358.	1.0	52
730	Radiometric dating of the serorogenic Svecokarelian Enkullen and Fjällberg granites, south central Sweden. <i>Gff</i> , 1986, 108, 73-77.	0.4	14
731	New lead isotope data from the Långban mineralization, central Sweden. <i>Gff</i> , 1986, 108, 243-250.	0.4	16
732	Maximum age of the synmetamorphic Svecokarelian fold phases in south central Sweden. <i>Gff</i> , 1986, 108, 31-34.	0.4	24
733	The first rib of hominoids. <i>American Journal of Physical Anthropology</i> , 1986, 70, 209-229.	2.1	44
734	Standardization of fission track dating calibration: Results of questionnaire distributed by International Union of Geological Sciences Subcommittee on Geochronology. <i>International Journal of Radiation Applications and Instrumentation Part D, Nuclear Tracks and Radiation Measurements</i> , 1986, 11, 329-333.	0.6	12
735	Early Tertiary igneous activity west of the Outer Hebrides, Scotland – Evidence from magnetic anomalies and dredged basaltic rocks. <i>Marine Geology</i> , 1986, 73, 47-59.	0.9	7
736	Héritage et sources des niveaux de plomb de la géochimie isotopique du plomb. <i>Mineralium Deposita</i> , 1986, 21, 7-35.		20
737	Western Fiordland orthogneiss: Early Cretaceous arc magmatism and granulite facies metamorphism, New Zealand. <i>Contributions To Mineralogy and Petrology</i> , 1986, 92, 383-392.	1.2	119
738	Cooling and uplift patterns in the Lepontine Alps South Central Switzerland and an age of vertical movement on the Insubric fault line. <i>Contributions To Mineralogy and Petrology</i> , 1986, 92, 413-427.	1.2	456

#	ARTICLE	IF	CITATIONS
739	K ? Ar age determinations on phengites from the internal part of the Sesia Zone, Western Alps, Italy. Contributions To Mineralogy and Petrology, 1986, 92, 456-470.	1.2	33
740	The evolution of illite to muscovite: mineralogical and isotopic data from the Glarus Alps, Switzerland. Contributions To Mineralogy and Petrology, 1986, 92, 157-180.	1.2	310
741	Four zircon ages from one rock: the history of a 3930 Ma-old granulite from Mount Sones, Enderby Land, Antarctica. Contributions To Mineralogy and Petrology, 1986, 94, 427-437.	1.2	266
742	Age and evolution of the Grenville Province in eastern Labrador from U-Pb systematics in accessory minerals. Contributions To Mineralogy and Petrology, 1986, 94, 438-451.	1.2	128
743	Precise U-Pb zircon ages for the Molson dyke swarm and the Fox River sill: Constraints for Early Proterozoic crustal evolution in northeastern Manitoba, Canada. Contributions To Mineralogy and Petrology, 1986, 94, 82-89.	1.2	89
744	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of white micas from an Alpine high-pressure metamorphic belt on Naxos (Greece): the resetting of the argon isotopic system. Contributions To Mineralogy and Petrology, 1986, 93, 187-194.	1.2	309
745	Whole-grain evaporation for $^{207}\text{Pb}/^{206}\text{Pb}$ -age-investigations on single zircons using a double-filament thermal ion source. Contributions To Mineralogy and Petrology, 1986, 93, 482-490.	1.2	436
746	Late Palaeozoic to early Mesozoic evolution of Pangaea. Nature, 1986, 322, 162-165.	13.7	41
747	P-T paths from high temperature shear zones beneath ophiolites. Journal of Metamorphic Geology, 1986, 4, 3-22.	1.6	127
748	Air abrasion experiments in $\text{U}^{\text{I}}-\text{Pb}$ dating of zircon. Chemical Geology: Isotope Geoscience Section, 1986, 58, 195-215.	0.7	28
749	Recent advances in Phanerozoic time-scale calibration. Chemical Geology: Isotope Geoscience Section, 1986, 59, 103-110.	0.7	6
750	Radiometric dating of a Caradocian tuff horizon. Chemical Geology: Isotope Geoscience Section, 1986, 59, 111-115.	0.7	3
751	$\text{K}^{\text{I}}-\text{Ar}$ biotite data for Ludlovian bentonites from Great Britain. Chemical Geology: Isotope Geoscience Section, 1986, 59, 127-131.	0.7	2
752	$^{40}\text{Ar}/^{39}\text{Ar}$ ages of tonstein and tuff sanidines: New calibration points for the improvement of the Upper Carboniferous time scale. Chemical Geology: Isotope Geoscience Section, 1986, 59, 143-154.	0.7	77
753	$^{40}\text{Ar}/^{39}\text{Ar}$ laser-probe dating of North American tektite fragments from Barbados and the age of the Eocene-Oligocene boundary. Chemical Geology: Isotope Geoscience Section, 1986, 59, 181-186.	0.7	22
754	$^{40}\text{Ar}/^{39}\text{Ar}$ age determinations on sanidines of the Eifel volcanic field (Federal Republic of Germany): Constraints on age and duration of a Middle Pleistocene cold period. Chemical Geology: Isotope Geoscience Section, 1986, 59, 187-204.	0.7	15
755	The Cassinignol technique for potassium-Argon dating, precision and accuracy: Examples from the Late Pleistocene to Recent volcanics from southern Italy. Chemical Geology: Isotope Geoscience Section, 1986, 59, 205-222.	0.7	76
756	Feasibility of total-rock $\text{Pb}^{\text{I}}-\text{Pb}$ dating of metamorphosed banded iron formation; The Marydale Group, southern Africa. Chemical Geology: Isotope Geoscience Section, 1986, 59, 255-271.	0.7	13

#	ARTICLE	IF	CITATIONS
757	An Isotopic Study of Paleosol Carbonates from Olduvai Gorge. <i>Quaternary Research</i> , 1986, 25, 63-78.	1.0	250
758	The origin and evolution of the Menderes Massif, W-Turkey: A rubidium/strontium and oxygen isotope study. <i>International Journal of Earth Sciences</i> , 1986, 75, 703-714.	0.9	119
759	Rb-Sr isotope data for the Hållefors composite dyke, south central Sweden. <i>Gff</i> , 1986, 108, 143-148.	0.4	4
760	Fission-track dating of the tectonic development of the San Juan Islands, Washington. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 1318-1330.	0.6	20
761	Additional K <sup>40</sup> -Ar isotopic dates for the Carmacks Group (Upper Cretaceous), west central Yukon. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 1857-1859.	0.6	13
762	Age and Geochemical Characteristics of a Mafic Dyke Swarm in the Archaean Vestfold Block, Antarctica: Inferences about Proterozoic Dyke Emplacement in Gondwana. <i>Journal of Petrology</i> , 1986, 27, 853-886.	1.1	64
763	<sup>40</sup> Ar- <sup>39</sup> Ar step-heating ages of the Tertiary igneous rocks of Mull, Scotland. <i>Journal of the Geological Society</i> , 1986, 143, 887-896.	0.9	51
764	Rb-Sr, K-Ar, and stable isotope evidence for the ages and sources of fluid components of gold-bearing quartz veins in the northern Sierra Nevada foothills metamorphic belt, California. <i>Economic Geology</i> , 1986, 81, 296-322.	1.8	137
765	Inversion of a class of geochemical models. <i>Inverse Problems</i> , 1986, 2, 229-246.	1.0	0
766	Genesis of the Lass vein system, Beaverdell silver camp, south-central British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1986, 23, 1615-1626.	0.6	9
767	K <sup>40</sup> -Ar dates on granitoids from Archipiñ@lago Cabo de Hornos, southernmost Chile. <i>Geological Magazine</i> , 1986, 123, 581-584.	0.9	13
768	Post-depositional history of the Willyama Supergroup in the Broken Hill Block, NSW. <i>Australian Journal of Earth Sciences</i> , 1986, 33, 73-98.	0.4	63
769	Volcano-tectonic control on sedimentation in the Koobi Fora sedimentary basin, Lake Turkana. <i>Geological Society Special Publication</i> , 1986, 25, 85-95.	0.8	10
770	Ductile strain and metamorphism in an extensional tectonic setting: a case study from the northern Snake Range, Nevada, USA. <i>Geological Society Special Publication</i> , 1987, 28, 267-298.	0.8	30
771	Rb-Sr geochronology and metamorphic history of Proterozoic to early Archean rocks north of the Cape Smith Fold Belt, Quebec. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 813-825.	0.6	10
772	The age of gabbro at The Crescent, New South Wales. <i>Australian Journal of Earth Sciences</i> , 1987, 34, 209-212.	0.4	2
773	U-Pb Geochronology of Accreted Terranes in the Trans-Hudson Orogen, Northern Saskatchewan, Canada. <i>Geological Society Special Publication</i> , 1987, 33, 147-166.	0.8	14
774	Lead isotopic fingerprinting of tectono-stratigraphic terranes, east-central Alaska. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 2089-2098.	0.6	46

#	ARTICLE	IF	CITATIONS
775	U-Pb age of a granitoid in the banded sequence at Grums, SW Sweden. <i>Gff</i> , 1987, 109, 165-169.	0.4	9
776	The age and origin of the Eastern Grampians Newer Granites. <i>Scottish Journal of Geology</i> , 1987, 23, 269-282.	0.1	12
777	Revised $^{40}\text{Ar}/^{39}\text{Ar}$ age for granites of the Mourne Mountains, Ireland. <i>Scottish Journal of Geology</i> , 1987, 23, 215-220.	0.1	16
778	Palaeomagnetism and age of the quartz-porphry intrusions, Isle of Arran. <i>Scottish Journal of Geology</i> , 1987, 23, 9-22.	0.1	12
779	The British Tertiary Igneous Province: Young Rb-Sr Ages for the Mourne Mountains Granites. <i>Scottish Journal of Geology</i> , 1987, 23, 221-225.	0.1	20
780	The Montereian Hills and White Mountain alkaline igneous provinces, eastern North America. <i>Geological Society Special Publication</i> , 1987, 30, 433-447.	0.8	32
781	Cretaceous diapiric plutonism in the southern cordillera, Chile. <i>Geological Magazine</i> , 1987, 124, 569-575.	0.9	8
782	The offshore continuation of the Moine Thrust north of Shetland as deduced from basement isotopic ages. <i>Scottish Journal of Geology</i> , 1987, 23, 163-173.	0.1	15
783	Mid-Proterozoic alkaline magmatism in southern Greenland: the Gardar province. <i>Geological Society Special Publication</i> , 1987, 30, 449-471.	0.8	68
784	The age of blueschist metamorphism in Anglesey, North Wales: evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ mineral dates of the Penmynydd schists. <i>Journal of the Geological Society</i> , 1987, 144, 843-850.	0.9	58
785	Rb-Sr and $^{206}\text{Pb}$ isotope studies of granitoid plutons in the Gäddede region, southwestern Sweden. <i>Gff</i> , 1987, 109, 39-45.	0.4	26
786	$^{206}\text{Pb}$ zircon ages from the Lynn Lake and Rusty Lake metavolcanic belts, Manitoba: two ages of Proterozoic magmatism. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 1053-1063.	0.6	43
787	$^{40}\text{Ar}/^{39}\text{Ar}$ incremental heating study of mineral separates from the early Archean east Indian craton: implications for the thermal history of a section of the Singbhum Granite batholithic complex. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 1985-1993.	0.6	30
788	The age of the Springdale Group, western Newfoundland, and correlative rocks—evidence for a Llandovery overlap assemblage in the Canadian Appalachians. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1987, 78, 41-49.	1.0	50
789	The Glas Eilean lavas: evidence of a Lower Permian volcano-tectonic basin between Islay and Jura, Inner Hebrides. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1987, 77, 289-293.	1.0	8
790	Patterns of late Caledonian intrusive activity in eastern and northern England from geophysics, radiometric dating and basement geology. <i>Proceedings of the Yorkshire Geological Society</i> , 1987, 46, 335-353.	0.2	29
791	K-Ar ages of carbonate- and mantle nodule-bearing lamprophyre dikes from Shingu, central Shikoku, Southwest Japan. <i>Geochemical Journal</i> , 1987, 21, 283-290.	0.5	22
792	The need for standardization of normalized multi-element diagrams in geochemistry: a comment. <i>Geochemical Journal</i> , 1987, 21, 75-84.	0.5	16

#	ARTICLE	IF	CITATIONS
793	Igneous and Tectonic Evolution of the Batchawana Greenstone Belt, Superior Province: A U-Pb Zircon and Titanite Study. <i>Journal of Geology</i> , 1987, 95, 87-105.	0.7	52
794	Constraints on the Jurassic Time-Scale by $^{40}\text{Ar}/^{39}\text{Ar}$ Dating of North Caucasian Volcanic Rocks. <i>Journal of Geology</i> , 1987, 95, 563-571.	0.7	6
795	REVISED AGE FOR THE GOSES BLUFF IMPACT STRUCTURE, NORTHERN TERRITORY, AUSTRALIA, BASED ON $^{40}\text{Ar}/^{39}\text{Ar}$ DATING. <i>Meteoritics</i> , 1987, 22, 281-289.	1.5	29
796	Delimitation of a cryptic Eocene tectono-thermal domain in the Eastern Cordillera of the Bolivian Andes through $^{40}\text{Ar}$ dating and $^{40}\text{Ar}/^{39}\text{Ar}$ step-heating. <i>Journal of the Geological Society</i> , 1987, 144, 243-255.	0.9	34
797	Determination of lead isotope ratios by inductively coupled plasma-mass spectrometry (ICP-MS). <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1987, 42, 39-48.	1.5	202
798	The depositional evolution of the Svecofennian supracrustal sequence in Finland and Sweden. <i>Precambrian Research</i> , 1987, 35, 95-113.	1.2	121
799	Seismic, gravity and magnetic surveys in the central part of the Red Sea: their interpretation and implications for the structure and evolution of the Red Sea. <i>Tectonophysics</i> , 1987, 143, 269-306.	0.9	122
800	Chemical studies of H chondrites. I: Mobile trace elements and gas retention ages. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 727-739.	1.6	40
801	Isotopic analysis of basaltic fragments from lunar breccia 14321: Chronology and petrogenesis of pre-Imbrium mare volcanism. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 3241-3254.	1.6	67
802	Geochronology of high-K aluminous mare basalt clasts from Apollo 14 breccia 14304. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 3255-3271.	1.6	18
803	Rb-Sr-analyses of Apollo 16 melt rocks and a new age estimate for the Imbrium basin: Lunar basin chronology and the early heavy bombardment of the moon. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 1951-1964.	1.6	79
804	Argon retentivity of hornblendes: A field experiment in a slowly cooled metamorphic terrane. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 2891-2903.	1.6	148
805	Dating transcurrent terrane accretion: An example from the Meguma and Avalon Composite Terranes in the northern Appalachians. <i>Tectonics</i> , 1987, 6, 831-847.	1.3	80
806	No short reversals of Brunhes Age recorded in the Toba Tuffs, north Sumatra, Indonesia. <i>Geophysical Research Letters</i> , 1987, 14, 753-756.	1.5	48
807	$^{206}\text{Pb}$ age determinations on Proterozoic to Devonian rocks from northern Ellesmere Island, Arctic Canada. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 246-256.	0.6	43
808	Multiple alteration events in the East Bull Lake anorthosite-gabbro layered complex, NE Ontario, Canada: evidence from fracture mineralogy and $^{40}\text{Ar}/^{39}\text{Ar}$ dating. <i>Applied Geochemistry</i> , 1987, 2, 73-80.	1.4	6
809	Dating the lower crust by ion microprobe. <i>Earth and Planetary Science Letters</i> , 1987, 85, 145-161.	1.8	79
810	Nagssugtoqidian mobile belt of West Greenland: a cryptic 1850 Ma suture between two Archaean continents—chemical and isotopic evidence. <i>Earth and Planetary Science Letters</i> , 1987, 85, 365-385.	1.8	103

#	ARTICLE	IF	CITATIONS
811	Rare gas systematics: formation of the atmosphere, evolution and structure of the Earth's mantle. Earth and Planetary Science Letters, 1987, 81, 127-150.	1.8	454
812	Uranium-lead zircon and titanite ages from the northern portion of the Western Gneiss Region, south-central Norway. Earth and Planetary Science Letters, 1987, 81, 203-211.	1.8	136
813	Strontium isotopic evidence against magma addition in the Upper Zone of the Bushveld Complex. Earth and Planetary Science Letters, 1987, 84, 51-58.	1.8	81
814	Widespread early Cretaceous flood basalt volcanism in eastern india: Geochemical data from the Rajmahal-Bengal-Sylhet Traps. Chemical Geology, 1987, 63, 133-141.	1.4	118
815	Structure of Zabargad Island and early rifting of the Red Sea. Journal of Geophysical Research, 1987, 92, 461-474.	3.3	69
816	The composition and history of breccia 67015 from North Ray Crater. Journal of Geophysical Research, 1987, 92, E471.	3.3	14
817	Some paleomagnetic constraints on the tectonic evolution of the coastal cordillera of central Chile. Journal of Geophysical Research, 1987, 92, 3603-3614.	3.3	21
818	K <sup>40</sup> -Ar and Rb <sup>87</sup> -Sr whole-rock ages reset during pan african event in the sinai peninsula (Ataqa Area). Precambrian Research, 1987, 37, 191-197.	1.2	11
819	Mechanism of the thermo-tectonic evolution of the uplift of the tibetan plateau. Journal of Geodynamics, 1987, 8, 55-77.	0.7	7
820	The age of the latest precambrian volcanism in southern israel, northeastern sinai and southwestern jordan - a re-evaluation. Precambrian Research, 1987, 36, 277-285.	1.2	24
821	Inverse age stratification in the archaean crust of the superior province: Evidence for infra- and subcrustal accretion from high resolution U-Pb zircon and monazite ages. Precambrian Research, 1987, 36, 259-275.	1.2	51
822	Nd isotope data on 1.9-1.2 ga old basic rocks and metasediments from the bothnian basin, central sweden. Precambrian Research, 1987, 35, 115-126.	1.2	62
823	Composition, age and tectonic setting of amphibolites in the central Bushmanland Group, Western Namaqua Province, southern Africa. Precambrian Research, 1987, 36, 99-126.	1.2	44
824	Geochemical Evidence for the Tectonic Setting of Late Proterozoic Volcanic Suites in Central England. Geological Society Special Publication, 1987, 33, 541-552.	0.8	18
825	J <sup>40</sup> Ar: An early proterozoic intrusive complex in a volcanic-arc environment, north sweden. Precambrian Research, 1987, 36, 201-225.	1.2	64
826	Paleomagnetism and U <sup>235</sup> -Pb geochronology of volcanic rocks from michipicoten island, lake superior, canada: precise calibration of the keweewanaw polar wander track. Precambrian Research, 1987, 37, 157-171.	1.2	94
827	A survey of British metamorphic hone stones of the 9th to 15th centuries AD in the light of potassium-argon and natural remanent magnetization studies. Journal of Archaeological Science, 1987, 14, 483-506.	1.2	5
828	Precise Timing of the Last Interglacial Period from Mass Spectrometric Determination of Thorium-230 in Corals. Science, 1987, 236, 1547-1553.	6.0	333



#	ARTICLE	IF	CITATIONS
829	U–Pb zircon, monazite, and sphene ages for granitic orthogneiss of the Barkerville terrane, east-central British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 1261-1266.	0.6	12
830	Thermal history of the southwestern Meguma zone, Nova Scotia, from an $^{40}\text{Ar}/^{39}\text{Ar}$ and fission track dating study of intrusive rocks. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 1952-1965.	0.6	69
831	Geochemical and Sr and Nd isotopic constraints on the origin of late Proterozoic volcanics and associated tin-bearing granites from the Franklin Mountains, west Texas. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 830-839.	0.6	29
832	$^{40}\text{Ar}/^{39}\text{Ar}$ mineral age record of variably superimposed Proterozoic tectonothermal events in the Grenville Orogen, central Labrador. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 314-333.	0.6	12
833	U–Pb geochronology in the Trans-Hudson Orogen, northern Saskatchewan, Canada. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 407-424.	0.6	74
834	Geochronology of granite terranes in the Ford Ranges, Marie Byrd Land, West Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 1987, 30, 51-72.	1.0	52
835	Age of the Austurhorn intrusion; a net-veined complex in southeastern Iceland. <i>Gff</i> , 1987, 109, 291-293.	0.4	2
836	Geochemistry, mineralogy and plate tectonic setting of a Late Cretaceous Sn-W Granite from Sumatra, Indonesia. <i>Mineralogical Magazine</i> , 1987, 51, 371-387.	0.6	21
837	Radio-metric ages of some Cenozoic volcanic rocks from Ryukyu Islands. <i>Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists</i> , 1987, 82, 370-381.	0.2	9
838	Rb-Sr and K-Ar Dating of Clay Diagenesis in Jurassic Sandstone Oil Reservoir, North Sea. <i>AAPG Bulletin</i> , 1987, 71, .	0.7	25
839	Emplacement age of post-tectonic granites in southern Guinea (West Africa) and the peninsular Florida subsurface: Implications for origins of southern Appalachian exotic terranes. <i>Bulletin of the Geological Society of America</i> , 1987, 99, 87.	1.6	48
840	Early and Middle Proterozoic provinces in the central United States. <i>Geodynamic Series</i> , 1987, , 43-68.	0.1	59
841	Determination of zeta calibration constant for fission track dating. <i>International Journal of Radiation Applications and Instrumentation Part D, Nuclear Tracks and Radiation Measurements</i> , 1987, 13, 127-130.	0.6	41
842	Excess K-Ar ages of glauconite from the Upper Marine Molasse and evidence for glauconitization of mica. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1987, 76, 885-902.	1.3	4
843	The lower Paleozoic Nyimaling Granite in the Indian Himalaya (Ladakh): New Rb/Sr data versus zircon typology. <i>International Journal of Earth Sciences</i> , 1987, 76, 307-315.	0.9	14
844	Isotopic datings of reddish granitoids in southern Värmland, southwestern Sweden. <i>International Journal of Earth Sciences</i> , 1987, 76, 389-406.	0.9	19
845	Lithostratigraphic subdivision of the Karoo rocks of the Luwegu Basin (Tanzania) and their biostratigraphic classification based on microfloras, macrofloras, fossil woods and vertebrates. <i>International Journal of Earth Sciences</i> , 1987, 76, 539-565.	0.9	55
846	Isotopic evidence for the Precambrian provenance and Caledonian metamorphism of high grade paragneisses from the Seve Nappes, Scandinavian Caledonides. <i>Contributions To Mineralogy and Petrology</i> , 1987, 97, 196-204.	1.2	83



#	ARTICLE	IF	CITATIONS
847	Isotopic evidence for the Precambrian provenance and Caledonian metamorphism of high grade paragneisses from the Seve Nappes, Scandinavian Caledonides. Contributions To Mineralogy and Petrology, 1987, 97, 205-217.	1.2	861
848	Chemistry versus time in the volcanic complex of Ischia (Gulf of Naples, Italy): evidence of successive magmatic cycles. Contributions To Mineralogy and Petrology, 1987, 95, 322-335.	1.2	101
849	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of cleavage formation in tuffs during anchizonal metamorphism. Contributions To Mineralogy and Petrology, 1987, 97, 352-360.	1.2	23
850	Serpentinization and infiltration metasomatism in the Trinity peridotite, Klamath province, northern California: implications for subduction zones. Contributions To Mineralogy and Petrology, 1987, 95, 55-70.	1.2	118
851	Geochemical evolution of Kohala Volcano, Hawaii. Contributions To Mineralogy and Petrology, 1987, 95, 100-113.	1.2	62
852	A Nd and Sr isotopic study of the Ivrea zone, Southern Alps, N-Italy. Contributions To Mineralogy and Petrology, 1987, 97, 31-42.	1.2	97
853	Implications of K-Ar ages of whole-rock and grain-size fractions of metapelites and intercalated metatuffs within an anchizonal terrane. Contributions To Mineralogy and Petrology, 1987, 97, 105-115.	1.2	41
854	A K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ study on white micas from the Brixen Quartzphyllite, Southern Alps. Contributions To Mineralogy and Petrology, 1987, 95, 393-406.	1.2	22
855	Hawaiian xenolith populations, magma supply rates, and development of magma chambers. Bulletin of Volcanology, 1987, 49, 577-587.	1.1	138
856	On the relative and absolute ages of seven lunar front face basins. Icarus, 1987, 71, 1-18.	1.1	28
857	On the relative and absolute ages of seven lunar front face basins. Icarus, 1987, 71, 19-29.	1.1	38
858	Rb-Sr whole-rock isochron studies of the Barnesmore and Fanad plutons, Donegal, Ireland. Geological Journal, 1987, 22, 11-23.	0.6	16
859	The age of the Lugar sill and a discussion of the Late-Carboniferous/Early-Permian sill complex of S.W. Scotland. Geological Journal, 1987, 22, 43-52.	0.6	4
860	The pre-Caledonian Inishkea Division of northwest Co. Mayo, Ireland: Its geochemistry and probable stratigraphic position. Geological Journal, 1987, 22, 309-331.	0.6	16
861	Type of sampling and comparison between K-Ar and RbSr isotopic dating of fine fractions from sediments in attempt to date young diagenetic events. Chemical Geology: Isotope Geoscience Section, 1987, 65, 209-222.	0.7	12
862	Min�ralogie, g�ochimie, terres rares et ag�te KAr des argiles associ�es aux min�ralisations filoniennes. Chemical Geology: Isotope Geoscience Section, 1987, 65, 321-339.	0.7	9
863	Calibration of the interlaboratory $^{40}\text{Ar}$ – $^{39}\text{Ar}$ dating standard, MMhb-1. Chemical Geology: Isotope Geoscience Section, 1987, 66, 27-34.	0.7	265
864	Examination of some proposed K-Ar standards: analyses and conventional K–Ar data. Chemical Geology: Isotope Geoscience Section, 1987, 66, 41-51.	0.7	79

#	ARTICLE	IF	CITATIONS
865	step-heating and laser fusion dating of a quaternary pumice from Neschers, Massif Central, France: The defeat of xenocrystic contamination. <i>Chemical Geology: Isotope Geoscience Section</i> , 1987, 66, 61-71.	0.7	45
866	Significance of age spectra of whole-rock and constituent grain-size fractions from anchizonal slates. <i>Chemical Geology: Isotope Geoscience Section</i> , 1987, 66, 73-88.	0.7	12
867	U <sup>i</sup> - <sup>i</sup> Pb ages of zircons: A basic examination of error propagation. <i>Chemical Geology: Isotope Geoscience Section</i> , 1987, 66, 151-162.	0.7	65
868	Nonparametric estimation of averages and errors for small data-sets in isotope geoscience: a proposal. <i>Chemical Geology: Isotope Geoscience Section</i> , 1987, 66, 163-177.	0.7	27
869	Argon diffusion in partially outgassed alkali feldspars: Insights from analysis. <i>Chemical Geology: Isotope Geoscience Section</i> , 1987, 65, 167-181.	0.7	66
870	The development of the Late Cenozoic alkali basaltic Marsabit Shield Volcano, northern Kenya. <i>Journal of African Earth Sciences</i> , 1987, 6, 475-491.	0.2	11
872	<sup>40</sup> Ar/ <sup>39</sup> Ar and paleomagnetic results from Liberia and the Precambrian APW data base for the West African Shield. <i>Journal of African Earth Sciences</i> , 1987, 6, 537-552.	0.2	21
873	U <sup>i</sup> - <sup>i</sup> Pb and Rb <sup>i</sup> - <sup>i</sup> Sr geochronology and geological evolution of the Harts Range ruby mine area of the Arunta Inlier, central Australia. <i>Lithos</i> , 1987, 20, 445-467.	0.6	37
874	Lake Tapps Tephra: An Early Pleistocene Stratigraphic Marker in the Puget Lowland, Washington. <i>Quaternary Research</i> , 1987, 28, 340-355.	1.0	36
875	Suggested Terminology for Quaternary Dating Methods. <i>Quaternary Research</i> , 1987, 28, 314-319.	1.0	104
876	Late Quaternary Vertical Displacement Rate Across the Fish Springs Fault, Owens Valley Fault Zone, California. <i>Quaternary Research</i> , 1987, 27, 113-129.	1.0	21
877	Pre- and post-folding magnetizations from the early Devonian Snowy River Volcanics and Buchan Caves Limestone, Victoria. <i>Geophysical Journal International</i> , 1987, 91, 155-170.	1.0	50
878	Helium isotope disequilibrium and geochronology of glassy submarine basalts. <i>Nature</i> , 1987, 326, 384-386.	13.7	62
879	First direct radiometric dating of Archaean stromatolitic limestone. <i>Nature</i> , 1987, 326, 865-867.	13.7	142
880	Mass spectrometry in nuclear science. <i>Mass Spectrometry Reviews</i> , 1988, 7, 71-111.	2.8	20
881	Rb-Sr mineral ages for the Grenvillian metamorphic development of spilites from the Dalsland Supracrustal Group, SW Sweden. <i>International Journal of Earth Sciences</i> , 1988, 77, 683-692.	0.9	10
882	Age of intrusion and rapid cooling of the Frankenstein gabbro (Odenwald, SW-Germany) evidenced by <sup>40</sup> Ar/ <sup>39</sup> Ar and single-zircon <sup>207</sup> Pb/ <sup>206</sup> Pb measurements. <i>International Journal of Earth Sciences</i> , 1988, 77, 693-711.	0.9	49
883	Evolution mini- <sup>1</sup> / <sub>2</sub> ralogique et isotopique (Pb) du filon sulfuré <sup>1</sup> / <sub>2</sub> complexe des Borderies (Massif central) Tj ETQq <sub>1,1</sub> 0.784314 rgBT <sub>1,7</sub> 13	0.784314	13

#	ARTICLE	IF	CITATIONS
884	Interpretation of lead isotope data from the uraniferous Cu-Fe-sulfide mineralizations in the Proterozoic greenstone belt at KopparÅrsen, northern Sweden. <i>Mineralium Deposita</i> , 1988, 23, 256-261.	1.7	10
885	A strontium, neodymium and oxygen isotope study of hydrothermal metamorphism and crustal anatexis in the Trois Seigneurs Massif, Pyrenees, France. <i>Contributions To Mineralogy and Petrology</i> , 1988, 100, 399-417.	1.2	83
886	Age and petrology of alkalic postshield and rejuvenated-stage lava from Kauai, Hawaii. <i>Contributions To Mineralogy and Petrology</i> , 1988, 99, 202-218.	1.2	120
887	The petrogenesis of massif anorthosites: a Nd and Sr isotopic investigation of the Proterozoic of Rogaland/Vest-Agder, SW Norway. <i>Contributions To Mineralogy and Petrology</i> , 1988, 98, 363-373.	1.2	66
888	Muscovite K-Ar ages of the Sanbagawa schists, Japan and argon depletion during cooling and deformation. <i>Contributions To Mineralogy and Petrology</i> , 1988, 100, 281-290.	1.2	188
889	The Miocene-Pliocene Macusani Volcanics, SE Peru. <i>Contributions To Mineralogy and Petrology</i> , 1988, 100, 300-324.	1.2	110
890	Argon retentivity and argon excess in amphiboles from the garbenschists of the Western Tauern Window, Eastern Alps. <i>Contributions To Mineralogy and Petrology</i> , 1988, 100, 1-11.	1.2	51
891	The strontium and oxygen isotopic record of hydrothermal alteration of syenites from the Abu Khruq complex, Egypt. <i>Contributions To Mineralogy and Petrology</i> , 1988, 98, 212-223.	1.2	14
892	Normal potassium, inherited argon in Zaire cubic diamonds. <i>Nature</i> , 1988, 334, 607-609.	13.7	11
893	Metamorphic evolution of the Attic Cycladic Metamorphic Belt on Naxos (Cyclades, Greece) utilizing $^{40}\text{Ar}/^{39}\text{Ar}$ age spectrum measurements. <i>Journal of Metamorphic Geology</i> , 1988, 6, 571-594.	1.6	191
894	Standardization of fission track dating methods. <i>International Journal of Radiation Applications and Instrumentation Part D, Nuclear Tracks and Radiation Measurements</i> , 1988, 15, 665-672.	0.6	2
895	Analysis of low-level natural radioactivity in small mineral samples for use in thermoluminescence dating, using high-resolution gamma spectrometry. <i>International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes</i> , 1988, 39, 145-158.	0.5	41
896	Ar diffusion in partially outgassed alkali feldspars: Insights from analysis â€” Comments. <i>Chemical Geology: Isotope Geoscience Section</i> , 1988, 73, 265-267.	0.7	17
897	Disturbed Uî—,Thî—,Pb systematics of young zircons and uranorthorites: The case of the Miocene Aegean Granitoids (Greece). <i>Chemical Geology: Isotope Geoscience Section</i> , 1988, 73, 125-145.	0.7	34
898	Hercynian/Alleghanian overprinting of an acadian terrane: $^{40}\text{Ar}/^{39}\text{Ar}$ studies in the Meguma zone, Nova Scotia, Canada. <i>Chemical Geology: Isotope Geoscience Section</i> , 1988, 73, 153-167.	0.7	42
899	Linear correlation between pairs of Rbî—,Sr isochron ages from coexisting metamorphic micas. <i>Chemical Geology: Isotope Geoscience Section</i> , 1988, 72, 29-36.	0.7	2
900	Uî—,Pb isotopic data for sulfides of the Varkenskraal granite (western Transvaal, South Africa) and their bearing on the age and origin of uranium mineralization in the Witwatersrand Basin. <i>Chemical Geology: Isotope Geoscience Section</i> , 1988, 72, 311-328.	0.7	5
901	Comparative Rbî—,Sr and Uî—,Pb zircon geochronology of late- to post-tectonic plutons in the Winnipeg River belt, Northwestern Ontario, Canada. <i>Chemical Geology: Isotope Geoscience Section</i> , 1988, 72, 337-351.	0.7	13

#	ARTICLE	IF	CITATIONS
902	A model of single-stage concomitant potassium-argon exchange in acidic lavas from the erlend volcanic complex, North of Shetland Islands. <i>Chemical Geology: Isotope Geoscience Section</i> , 1988, 72, 95-109.	0.7	0
903	Radiogenic argon and major-element loss from biotite during natural weathering: A geochemical approach to the interpretation of potassium-argon ages of detrital biotite. <i>Chemical Geology: Isotope Geoscience Section</i> , 1988, 72, 111-126.	0.7	5
904	Metamorphic conditions and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronologic contrasts across the Grenville Front zone, coastal Labrador, Canada. <i>Lithos</i> , 1988, 21, 13-35.	0.6	14
905	Middle Proterozoic anorogenic magmatism in Sweden and worldwide. <i>Lithos</i> , 1988, 21, 279-289.	0.6	53
906	Age of Cretaceous silicic volcanism at Kyeburn, Central Otago, and Palmerston, eastern Otago, South Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1988, 31, 471-475.	1.0	17
907	Petrology, geochronology and isotope geochemistry of the post-1820 Ma granites of the Mount Isa Inlier: mechanisms for the generation of Proterozoic anorogenic granites. <i>Precambrian Research</i> , 1988, 40-41, 509-541.	1.2	108
908	Strontium isotopes in brines and associated rocks from Cretaceous strata in the Mississippi Salt Dome Basin (southeastern Mississippi, U.S.A.). <i>Chemical Geology</i> , 1988, 74, 153-171.	1.4	15
909	The Miocene bending of Southwest Japan: new $^{39}\text{Ar}/^{40}\text{Ar}$ and microtectonic constraints from the Nagasaki schists (western Kyushu), an extension of the Sanbagawa high-pressure belt. <i>Earth and Planetary Science Letters</i> , 1988, 91, 105-116.	1.8	39
910	Eocene extensional tectonics and geochronology of the Southern Omineca Belt, British Columbia and Washington. <i>Tectonics</i> , 1988, 7, 181-212.	1.3	286
911	Structural chronology, oroclinal deformation, and tectonic evolution of the southeastern Klamath Mountains, California. <i>Tectonics</i> , 1988, 7, 1223-1242.	1.3	24
912	Isothermal plateau fission-track age of the Late Pleistocene Old Crow Tephra, Alaska. <i>Geophysical Research Letters</i> , 1988, 15, 376-379.	1.5	62
913	Noble gases in SNC meteorites: Shergotty, Nakhla, Chassigny. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 1937-1948.	1.6	158
914	Geochemical and isotopic systematics in carbonatites and implications for the evolution of ocean-island sources. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 1-17.	1.6	462
915	Separation, dating and ratio measurements of diagenetic K-feldspar overgrowths: An example from the Lower Cretaceous arkoses of the Angola Margin. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 2207-2214.	1.6	30
916	High-resolution chronology of Oligocene volcanic rocks, San Juan Mountains, Colorado. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 1425-1434.	1.6	29
917	I-Xe systematics in LL chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 1113-1121.	1.6	23
918	On the significance of argon release from biotite and amphibole during $^{40}\text{Ar}/^{39}\text{Ar}$ vacuum heating. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 2457-2465.	1.6	121
919	Laser probe $^{40}\text{Ar}/^{39}\text{Ar}$ studies of the Peace River shocked L6 chondrite. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 2487-2499.	1.6	83

#	ARTICLE	IF	CITATIONS
920	East African rift system: offset, age and tectonic significance of the Tanganyika-Rukwa-Malawi intracontinental transcurrent fault zone. <i>Tectonophysics</i> , 1988, 148, 241-252.	0.9	94
921	Ki—Ar and Ar study of metamorphic rocks associated with the Oman ophiolite: Tectonic implications. <i>Tectonophysics</i> , 1988, 151, 345-362.	0.9	100
922	Mesozoic and cenozoic plutonic development in the Andes of central Chile (30°30'â€“32°30'â€“S). <i>Journal of South American Earth Sciences</i> , 1988, 1, 249-260.	0.6	33
923	Temporal evolution and spatial variation of early tertiary volcanism in the Patagonian Andes (40°Sâ€“42°30'â€“S). <i>Journal of South American Earth Sciences</i> , 1988, 1, 75-88.	0.6	95
924	Plio-Quaternary volcanism in Ecuador. <i>Geological Magazine</i> , 1988, 125, 1-14.	0.9	113
925	Early archaean zircon ages from orthogneisses and anorthosites at Mount Narryer, Western Australia. <i>Precambrian Research</i> , 1988, 38, 325-341.	1.2	131
926	Geochronology of a rapid 1.85â€“1.86 Ga tectonic transition: Halls Creek orogen, northern Australia. <i>Precambrian Research</i> , 1988, 40-41, 447-467.	1.2	34
927	Rate of Arunta Inlier evolution at the eastern margin of the Entia Dome, central Australia. <i>Precambrian Research</i> , 1988, 40-41, 217-231.	1.2	47
928	Evolution of the mineral deposits from Ångban, Sweden, as recorded from strontium isotope data. <i>Gff</i> , 1988, 110, 329-334.	0.4	5
929	Structural evolution of basement gneisses and Hadrynian cover, Bulldog Creek area, Rocky Mountains, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1988, 25, 1687-1702.	0.6	19
930	Origin and Uâ€“Pb geochronology of amphibolite-facies metamorphic rocks, Miramichi Highlands, New Brunswick. <i>Canadian Journal of Earth Sciences</i> , 1988, 25, 1674-1686.	0.6	5
931	Proterozoic metamorphism in the Grenville Province: a study in the Double Mer â€“ Lake Melville area, eastern Labrador. <i>Canadian Journal of Earth Sciences</i> , 1988, 25, 1895-1905.	0.6	16
932	Thrust-related metamorphism beneath the Shetland Islands oceanic fragment, northeast Scotland. <i>Canadian Journal of Earth Sciences</i> , 1988, 25, 1760-1776.	0.6	44
933	Plutonic and hydrothermal events in the Ackley Granite, southeast Newfoundland, as indicated by total-fusion <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology. <i>Canadian Journal of Earth Sciences</i> , 1988, 25, 1151-1160.	0.6	10
934	Paleomagnetism and age of the Archean Usushwana Complex, southern Africa. <i>Journal of Geophysical Research</i> , 1988, 93, 449-457.	3.3	40
935	Regional magnetic overprinting of Witwatersrand Supergroup Sediments, South Africa. <i>Journal of Geophysical Research</i> , 1988, 93, 2191-2200.	3.3	32
936	Onset of mantle plumes in the presence of preexisting convection. <i>Journal of Geophysical Research</i> , 1988, 93, 7672-7689.	3.3	57
937	San Jacinto Intrusive Complex: 3. Constraints on crustal magma chamber processes from strontium isotope heterogeneity. <i>Journal of Geophysical Research</i> , 1988, 93, 10373-10388.	3.3	11

#	ARTICLE	IF	CITATIONS
938	Paleomagnetic investigation of some volcanic rocks from the McMurdo volcanic province, Antarctica. <i>Journal of Geophysical Research</i> , 1988, 93, 11599-11612.	3.3	27
939	Estimation of lava extrusion and magma production rates for two flood basalt provinces. <i>Journal of Geophysical Research</i> , 1988, 93, 11809-11815.	3.3	15
940	Epochs of intrusion-related copper mineralization in the Andes. <i>Journal of South American Earth Sciences</i> , 1988, 1, 89-108.	0.6	88
941	Refined Proterozoic evolution of the Gawler Craton, South Australia, through U-Pb zircon geochronology. <i>Precambrian Research</i> , 1988, 40-41, 363-386.	1.2	192
942	Geochronology of early to middle Proterozoic fold belts in northern Australia: a review. <i>Precambrian Research</i> , 1988, 40-41, 1-19.	1.2	90
943	Rb/Sr ages of schists in the metasedimentary belts in southeast Lokoja and their implications for the Precambrian evolution of central Nigeria. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1988, 7, 127-131.	0.2	3
944	Age of the barramundi orogeny in northern Australia by means of ion microprobe and conventional U-Pb zircon studies. <i>Precambrian Research</i> , 1988, 40-41, 21-36.	1.2	84
945	Age and geochemistry of late precambrian sediments of the hammamat series from the Northeastern desert of Egypt. <i>Precambrian Research</i> , 1988, 42, 173-187.	1.2	137
946	Constraints on the age of the Bulawayan group metavolcanic sequence, Harare Greenstone Belt, Zimbabwe. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1988, 7, 795-804.	0.2	10
947	The Zadinian Group (late Proterozoic, Zaire) and its bearing on the origin of the west-congo orogenic belt. <i>Precambrian Research</i> , 1988, 38, 215-234.	1.2	21
948	Geochronology of metamorphic and eruptive rocks of southeastern Neuqu�n and northwestern R�o Negro Provinces, Argentine Republic. <i>Journal of South American Earth Sciences</i> , 1988, 1, 53-61.	0.6	21
949	New K�-Ar age determinations of intrusive rocks from the Cordillera Occidental and Altiplano of central Peru: Identification of magmatic pulses and episodes of mineralization. <i>Journal of South American Earth Sciences</i> , 1988, 1, 169-177.	0.6	14
951	The Willyama Supergroup in the Broken Hill and Euriowie Blocks, New South Wales. <i>Precambrian Research</i> , 1988, 40-41, 297-327.	1.2	74
952	Crustal evolution in eastern Labrador: Constraints from precise U-Pb ages. <i>Precambrian Research</i> , 1988, 38, 405-421.	1.2	91
953	Reconnaissance geochronology, tectonothermal evolution, and regional significance of the middle proterozoic choma-kalomo block, Southern Zambia. <i>Precambrian Research</i> , 1988, 42, 39-61.	1.2	56
954	U-Pb systematics of detrital zircons from low-grade metamorphic sandstones of the Trinity Peninsula Group (Antarctica). <i>Journal of South American Earth Sciences</i> , 1988, 1, 301-307.	0.6	14
955	New Cenozoic K�-Ar ages on volcanic rocks from the eastern High Andes, southern Peru. <i>Journal of South American Earth Sciences</i> , 1988, 1, 179-183.	0.6	7
956	Tectonic evolution of the Pine Creek Inlier, Northern Territory. <i>Precambrian Research</i> , 1988, 40-41, 543-564.	1.2	62



#	ARTICLE	IF	CITATIONS
957	Tectonic implications of $^{40}\text{Ar}/^{39}\text{Ar}$ ages from a pre-Mesozoic metamorphic basement penetrated on Leg 77 of the deep sea drilling project in the southern Gulf of Mexico. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1988, 7, 443-449.	0.2	3
958	$^{206}\text{Pb}$ and $^{87}\text{Sr}$ geochronology of the Wedgeport granitoid pluton, southwestern Nova Scotia. <i>Canadian Journal of Earth Sciences</i> , 1988, 25, 255-261.	0.6	20
959	Arenig to Wenlock age metamorphism in the Appalachians. <i>Geological Society Special Publication</i> , 1988, 38, 311-345.	0.8	5
960	An $^{40}\text{Ar}/^{39}\text{Ar}$ geochronological study of the Elzevir batholith and its bearing on the tectonothermal history of the southwestern Grenville Province, Canada. <i>Canadian Journal of Earth Sciences</i> , 1988, 25, 1834-1845.	0.6	12
961	Geological note: Potassium-argon and rubidium-strontium dating of a teschenitic intrusion, Upper Hunter Valley, New South Wales. <i>Australian Journal of Earth Sciences</i> , 1988, 35, 403-404.	0.4	2
962	Proterozoic mafic dykes near Port Lincoln, South Australia: Composition, age and origin. <i>Australian Journal of Earth Sciences</i> , 1988, 35, 93-110.	0.4	23
963	Basaltic magmatism of late Cretaceous and Palaeogene age recorded in wells NNE of the Shetlands. <i>Geological Society Special Publication</i> , 1988, 39, 253-262.	0.8	7
964	Zur Entwicklung und zum gegenwärtigen Stand der Rb-Sr-Altersbestimmungsmethode. <i>Isotopes in Environmental and Health Studies</i> , 1988, 24, 282-287.	0.3	0
965	Northward motion of the Whitehorse Trough: paleomagnetic evidence from the Upper Cretaceous Carmacks Group. <i>Canadian Journal of Earth Sciences</i> , 1988, 25, 2005-2016.	0.6	45
966	U-Pb zircon ages of granitoids from the Småland-Värmland granite-porphyry belt, southern and central Sweden. <i>Gff</i> , 1988, 110, 21-28.	0.4	88
967	A tentative study of the U-Pb isotope system in zircons from the Mylonite Zone, south-east Norway. <i>Gff</i> , 1988, 110, 15-20.	0.4	7
968	Wenlock to mid-Devonian volcanism of the Caledonian-Appalachian orogen. <i>Geological Society Special Publication</i> , 1988, 38, 415-428.	0.8	6
969	Rb-Sr isotopic determinations and the timing of Tertiary central complex magmatism in NE Ireland. <i>Geological Society Special Publication</i> , 1988, 39, 349-360.	0.8	10
970	The geology and geochemistry of Upper Proterozoic granitoids from the Red Sea Hills, Sudan. <i>Journal of the Geological Society</i> , 1988, 145, 635-643.	0.9	26
971	A new genus of polydolopid marsupial from Antarctica. <i>Memoir of the Geological Society of America</i> , 1988, , 505-522.	0.5	23
972	Polyphase tectonothermal evolution of the Scandinavian Caledonides. <i>Geological Society Special Publication</i> , 1988, 38, 365-379.	0.8	19
973	A chloritoid-bearing paragenesis in the Macduff Slates of Central Buchan. <i>Scottish Journal of Geology</i> , 1988, 24, 223-232.	0.1	4
974	Age constraints on Atlantic evolution: timing of magmatic activity along the E Greenland continental margin. <i>Geological Society Special Publication</i> , 1988, 39, 201-214.	0.8	28



#	ARTICLE	IF	CITATIONS
976	Jurassic ages from intrusives and extrusives within the Forties igneous province. <i>Scottish Journal of Geology</i> , 1988, 24, 81-88.	0.1	26
977	Time and duration of activity in the British Tertiary Igneous Province. <i>Geological Society Special Publication</i> , 1988, 39, 337-348.	0.8	65
978	Potassium-argon ages of volcanic rocks from northeast of Lake Turkana, northern Kenya. <i>Geological Magazine</i> , 1988, 125, 15-23.	0.9	37
979	Ground melting and ocellar komatiites: a lead isotopic study at Kambalda, Western Australia. <i>Geological Magazine</i> , 1988, 125, 285-295.	0.9	36
980	Rb-Sr age of the Bennachie and Middleton granites, Aberdeenshire. <i>Scottish Journal of Geology</i> , 1988, 24, 189-193.	0.1	3
981	Polyorogenic $^{40}\text{Ar}/^{39}\text{Ar}$ mineral age record within the Kalak Nappe Complex, Northern Scandinavian Caledonides. <i>Journal of the Geological Society</i> , 1988, 145, 705-716.	0.9	37
982	Rb-Sr whole rock isochron ages of granites from northern Shikoku and Okayama, Southwest Japan: Implications for the migration of the Late Cretaceous to Paleogene igneous activity in space and time.. <i>Geochemical Journal</i> , 1988, 22, 69-79.	0.5	50
984	Perspectives on the source, segregation and transport of granitoid magmas. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 1988, 79, 135-156.	0.3	160
985	The age and geotectonic setting of the Sm-Årland-VÅrmland granite-porphry belt. <i>Gff</i> , 1988, 110, 105-110.	0.4	44
986	The Crummock Water aureole: a zone of metasomatism and source of ore metals in the English Lake District. <i>Journal of the Geological Society</i> , 1988, 145, 523-540.	0.9	34
987	K-Ar ages of skarn deposits in the inner zone of southwestern Japan.. <i>Geochemical Journal</i> , 1988, 22, 231-236.	0.5	2
988	Late Proterozoic Charnockites in Orissa, India: A U-Pb and Rb-Sr Isotopic Study. <i>Journal of Geology</i> , 1988, 96, 663-676.	0.7	109
989	Paleomagnetism and magnetostratigraphy of Miocene volcanics in eastern Otago and Banks Peninsula, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1988, 31, 207-224.	1.0	8
990	Sr isotope ratios of Late Cretaceous to paleogene igneous rocks of the Misasa-Okutsu-Yubara area, eastern Sanin Province, southwest Japan.. <i>Journal of the Geological Society of Japan</i> , 1988, 94, 113-128.	0.2	19
991	Petrography and geochemistry of two contrasting I-type granites, the Mitsumori and Ikuridani Granites, San' in Belt, Southwest Japan.. <i>Journal of the Geological Society of Japan</i> , 1989, 95, 905-918.	0.2	11
992	Timing and Conditions of Permian Rotliegende Sandstone Diagenesis, Southern North Sea: K/Ar and Oxygen Isotopic Data. <i>AAPG Bulletin</i> , 1989, 73, .	0.7	24
993	Igneous geology of the Davis Mountains, west Texas: I. The Davis Mountains volcanic field, west Texas. , 1989, , 135-140.		0
994	Lead Isotopic Study of Early Proterozoic Wopmay Orogen, Nw Canada: Role of Continental Crust in Arc Magmatism. <i>Journal of Geology</i> , 1989, 97, 735-747.	0.7	34

#	ARTICLE	IF	CITATIONS
995	Diagenesis and Hydrocarbon Accumulation, Brent Sandstone (Jurassic), Bergen High Area, North Sea. AAPG Bulletin, 1989, 73, .	0.7	14
996	Shale Diagenesis in the Bergen High Area, North Sea. Clays and Clay Minerals, 1989, 37, 97-112.	0.6	59
997	Petrogenesis of Peraluminous Granites, Monashee Mountains, Southeastern Canadian Cordillera. Journal of Petrology, 1989, 30, 557-581.	1.1	62
998	Partial thermal resetting of $^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages in western Spitsbergen, Svalbard: possible evidence for Tertiary metamorphism. Geological Magazine, 1989, 126, 587-593.	0.9	9
999	Further evidence for a single polarity and a common source for the quartz-porphyry intrusions of the Arran area. Scottish Journal of Geology, 1989, 25, 353-359.	0.1	3
1000	Radiometric age determinations and Precambrian geochronology of Blekinge, southern Sweden. Gff, 1989, 111, 35-50.	0.4	35
1001	Strontium Isotopes in Seawater through Time. Annual Review of Earth and Planetary Sciences, 1989, 17, 141-167.	4.6	611
1002	Multiple ages of Nipissing Diabase intrusion: paleomagnetic evidence from the Englehart area, Ontario. Canadian Journal of Earth Sciences, 1989, 26, 427-445.	0.6	23
1003	$\text{U-Pb}$ , $\text{Rb-Sr}$ , and $\text{K-Ar}$ isotopic constraints for ductile deformation and related metamorphism in the Teslin suture zone, Yukon-Tanana terrane, south-central Yukon. Canadian Journal of Earth Sciences, 1989, 26, 2224-2235.	0.6	21
1004	$\text{Nd-pb}$ isotopic characteristics of the morder complex, northern territory: Mid-proterozoic potassic magmatism from an enriched mantle source. Australian Journal of Earth Sciences, 1989, 36, 541-551.	0.4	13
1005	The geology and geochronology of a Proterozoic trachyandesite plug, Murchison Province, Yilgarn Block, Western Australia. Australian Journal of Earth Sciences, 1989, 36, 319-336.	0.4	5
1006	Geochemical and Isotopic Constraints on the Origin of the Jurassic Dolerites of Tasmania. Journal of Petrology, 1989, 30, 841-883.	1.1	187
1007	Regional implications of U-Pb zircon dating of two Proterozoic granites associated with molybdenite mineralized aplites in northern Sweden. Gff, 1989, 111, 229-238.	0.4	8
1008	Resetting of the $\text{Rb-Sr}$ whole-rock isotope system of an Ordovician microgranite during Devonian low-grade metamorphism. Geological Magazine, 1989, 126, 675-679.	0.9	14
1009	Pb-Sr-Nd isotope data from the Valasjaure supracrustal belt, northern Sweden. Gff, 1989, 111, 239-246.	0.4	4
1010	Trace lead composition of sulfides from mineralizations in the Proterozoic Råppe supracrustal belt, northern Sweden. Gff, 1989, 111, 155-160.	0.4	9
1011	K-Ar isotope analyses from the Siljan Ring meteorite impact structure, Sweden. Gff, 1989, 111, 355-360.	0.4	14
1012	Structural controls on metamorphism and syn-tectonic magmatism: the Portuguese Hercynian collision belt. Journal of the Geological Society, 1989, 146, 649-657.	0.9	36

#	ARTICLE	IF	CITATIONS
1013	Geochronology of the late Precambrian Hamisana shear zone, Red Sea Hills, Sudan and Egypt. <i>Journal of the Geological Society</i> , 1989, 146, 1017-1029.	0.9	87
1014	Lead- and strontium-isotope geochemistry of Paleozoic Sicker Group and Jurassic Bonanza Group volcanic rocks and Island Intrusions, Vancouver Island, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 894-907.	0.6	12
1015	Lead- and strontium-isotope geochemistry of the Karmutsen Formation, Vancouver Island, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 908-919.	0.6	10
1016	Lead- and strontium-isotope geochemistry of the Tertiary Catface intrusions and related mineralization, Vancouver Island, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 920-926.	0.6	3
1017	First U <sup>235</sup> -Pb zircon ages of granitoid plutons from the La Grande greenstone belt, James Bay area, New Quebec. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 1068-1073.	0.6	6
1018	Magnetic, chemical, petrographic and isotopic age studies of the Windy Knowe Tertiary dyke. Borders Region, Scotland. <i>Proceedings of the Yorkshire Geological Society</i> , 1989, 47, 199-205.	0.2	2
1019	40Ar-39Ar Dating of the Manson Impact Structure: A Cretaceous-Tertiary Boundary Crater Candidate. <i>Science</i> , 1989, 244, 1565-1568.	6.0	32
1020	Rates of Tectonometamorphic Processes from Rubidium and Strontium Isotopes in Garnet. <i>Science</i> , 1989, 244, 1465-1469.	6.0	291
1021	Alkali Basalts at Saddleblanket Mountain, Central Oregon Cascade Range. <i>Transactions of the Kansas Academy of Science</i> , 1989, 92, 33.	0.0	1
1023	The influence of recent lead loss on the interpretation of disturbed U <sup>235</sup> -Pb systems in zircons from igneous rocks in East Greenland. <i>Lithos</i> , 1989, 23, 209-223.	0.6	41
1024	Late Precambrian alkaline plutons in southwest India: Geochronologic and rare-earth element constraints on Pan-African magmatism. <i>Lithos</i> , 1989, 24, 65-79.	0.6	64
1025	The influence of recent lead loss on the interpretation of disturbed U <sup>235</sup> -Pb systems in zircons from metamorphic rocks in southwest Sweden. <i>Lithos</i> , 1989, 23, 123-136.	0.6	36
1026	Isotopic characteristics and petrogenesis of the lamproites and kimberlites of central west Greenland. <i>Lithos</i> , 1989, 22, 265-274.	0.6	57
1027	Perturbation of the K <sup>40</sup> -Ar age system in the Cleveland dyke, U.K.: Evidence of an Early Eocene age for barite mineralisation in the Magnesian Limestone of County Durham. <i>Chemical Geology: Isotope Geoscience Section</i> , 1989, 79, 49-64.	0.7	6
1028	Paleozoic age of the Capo Spartivento Orthogneiss, Sardinia, Italy. <i>Chemical Geology: Isotope Geoscience Section</i> , 1989, 79, 147-153.	0.7	4
1029	The Hemlo-Heron Bay greenstone belt and Hemlo Au <sup>239</sup> -Mo deposit, Superior Province, Ontario, Canada 1. Sequence of igneous activity determined by zircon U <sup>235</sup> -Pb geochronology. <i>Chemical Geology: Isotope Geoscience Section</i> , 1989, 79, 183-200.	0.7	28
1030	The Hemlo-Heron Bay greenstone belt and Hemlo Au <sup>239</sup> -Mo deposit, Superior Province, Ontario, Canada 2. Timing of metamorphism, alteration and Au mineralization from titanite, rutile, and monazite U <sup>235</sup> -Pb geochronology. <i>Chemical Geology: Isotope Geoscience Section</i> , 1989, 79, 201-223.	0.7	63
1031	Contrasting zircon morphology and U <sup>235</sup> -Pb systematics in peralkaline and metaluminous post-orogenic granite complexes of the Arabian Shield, Kingdom of Saudi Arabia. <i>Chemical Geology: Isotope Geoscience Section</i> , 1989, 79, 241-258.	0.7	3

#	ARTICLE	IF	CITATIONS
1032	The Climax-Alma granite batholith of oligocene age and the prophyry molybdenum deposits of Climax, Colorado, U.S.A.. Engineering Geology, 1989, 27, 543-568.	2.9	17
1033	Age of metamorphism in the Rosslare Complex, S.E. Ireland. Proceedings of the Geologists Association, 1989, 100, 113-121.	0.6	15
1034	Minette lavas and associated leucitites from the western front of the Mexican Volcanic Belt: petrology, chemistry, and origin. Contributions To Mineralogy and Petrology, 1989, 103, 470-492.	1.2	86
1035	U-Pb systematics of garnet: dating the growth of garnet in the late Archean Pikwitonei granulite domain at Cauchon and Natawahunan Lakes, Manitoba, Canada. Contributions To Mineralogy and Petrology, 1989, 101, 136-148.	1.2	211
1036	High-resolution $^{40}\text{Ar}/^{39}\text{Ar}$ chronology of multiple intrusion igneous complexes. Contributions To Mineralogy and Petrology, 1989, 102, 127-137.	1.2	13
1037	U-Pb ages of zircons from meta-igneous and meta-sedimentary rocks of the Sierra de Guadarrama: implications for the Central Iberian crustal evolution. Contributions To Mineralogy and Petrology, 1989, 103, 253-262.	1.2	25
1038	Time calibration of a PT-path from the Western Tauern Window, Eastern Alps: the problem of closure temperatures. Contributions To Mineralogy and Petrology, 1989, 101, 1-11.	1.2	236
1039	Anomalous isotopic compositions of Sr, Ar and O in the Mesozoic diabase dikes of Liberia, West Africa. Contributions To Mineralogy and Petrology, 1989, 101, 12-18.	1.2	19
1040	Strontium isotopic and chemical variations of the granitic rocks in the Tsukuba district, Japan. Contributions To Mineralogy and Petrology, 1989, 101, 46-56.	1.2	13
1041	Early Cretaceous mineralizing activity in the St. Andreasberg ore district (Southwest Harz, Federal) Tj ETQq1 1 0.784314 rgBT /Overlook	1.7	15
1042	The Acadian thermal history of western Maine. Journal of Metamorphic Geology, 1989, 7, 169-190.	1.6	86
1043	Palaeomagnetism of the Early to Mid-Ordovician Salala igneous ring complex, Red Sea Hills, Sudan. Geophysical Journal International, 1989, 99, 677-685.	1.0	9
1044	Direct dating of Phanerozoic sediments by the $^{238}\text{U}$ - $^{206}\text{Pb}$ method. Nature, 1989, 341, 518-521.	13.7	64
1045	$^{40}\text{Ar}/^{39}\text{Ar}$ thermochronometry of the Imataca Complex, Venezuela. Precambrian Research, 1989, 42, 255-291.	1.2	56
1046	Le plutonisme ubendien du Nord-Est du Shaba (Zaïre): chronologie K-Ar et implication géodynamique. Journal of African Earth Sciences (and the Middle East), 1989, 9, 113-121.	0.2	3
1047	Dating late Pan-African cooling in the Uluguru granulite complex of Eastern Tanzania using the $^{40}\text{Ar}/^{39}\text{Ar}$ technique. Journal of African Earth Sciences (and the Middle East), 1989, 9, 159-167.	0.2	28
1048	$^{40}\text{Ar}/^{39}\text{Ar}$ and U-Pb evidence for late proterozoic (Grenville-age) continental crust in north-central Cuba and regional tectonic implications. Precambrian Research, 1989, 42, 325-341.	1.2	52
1049	The geologic and geomorphologic evolution of Serranía Huanchaca, eastern Bolivia: The legendary "Lost World". Journal of South American Earth Sciences, 1989, 2, 1-17.	0.6	30

#	ARTICLE	IF	CITATIONS
1050	The age, origin, and tectonics of the Grão Pará Group and associated rocks, Serra dos Carajás, Brazil: Archean continental volcanism and rifting. <i>Precambrian Research</i> , 1989, 42, 229-254.	1.2	75
1051	Age and origin of the annular charnockitic complex at Toro, Northern Nigeria: U–Pb and Rb–Sr evidence. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1989, 9, 227-234.	0.2	41
1052	Age limits for major shearing episodes in the Nubian Shield of NE Sudan. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1989, 9, 489-496.	0.2	20
1053	U–Pb zircon and monazite ages of the La Angostura granite and the orogenic history of the northwest Argentine basement. <i>Journal of South American Earth Sciences</i> , 1989, 2, 147-153.	0.6	20
1054	Conventional potassium - Argon age of the Shai Hills, Southeastern Ghana. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1989, 9, 665-667.	0.2	0
1055	Thermochronometric data on the development of the basement peneplain in the Sierras Pampeanas, Argentina. <i>Journal of South American Earth Sciences</i> , 1989, 2, 207-222.	0.6	81
1057	U–Pb geochronology of reactivated Archean basement and of Hudsonian metamorphism in the northern Labrador Trough. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 1-15.	0.6	50
1058	U–Pb zircon geochronology in the southwestern Abitibi greenstone belt, Superior Province. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 1747-1763.	0.6	206
1059	River Valley pluton, Ontario: A late-Archean/early-Proterozoic anorthositic intrusion in the Grenville Province. <i>Geochimica Et Cosmochimica Acta</i> , 1989, 53, 633-641.	1.6	16
1060	Pb-isotopic evidence for U-Th-Pb behaviour in a prograde amphibolite to granulite facies transition from the Lewisian complex of north-west Scotland: Implications for Pb-Pb dating. <i>Geochimica Et Cosmochimica Acta</i> , 1989, 53, 717-724.	1.6	63
1061	Age and origin of granitic rocks in the Kalbarrie-Norseman region of Western Australia: Implications for the origin of archaean crust. <i>Geochimica Et Cosmochimica Acta</i> , 1989, 53, 1259-1275.	1.6	69
1062	<sup>39</sup> Ar recoil artifacts in chloritized biotite. <i>Geochimica Et Cosmochimica Acta</i> , 1989, 53, 2697-2711.	1.6	147
1063	Abundances of the elements: Meteoritic and solar. <i>Geochimica Et Cosmochimica Acta</i> , 1989, 53, 197-214.	1.6	8,968
1064	Growth of early Archaean crust in the Ancient Gneiss Complex of Swaziland as revealed by single zircon dating. <i>Tectonophysics</i> , 1989, 161, 271-298.	0.9	121
1065	Geology and geochronology of the Arnea, Sithonia and Ouranopolis intrusions, Chalkidiki peninsula, northern Greece. <i>Tectonophysics</i> , 1989, 161, 65-79.	0.9	58
1066	K-Ar geochronology of different tectonic units at the northwestern margin of the Bohemian Massif. <i>Tectonophysics</i> , 1989, 157, 149-178.	0.9	114
1067	Geological Note: A post-metamorphic age for gold mineralization at Lady Bountiful, Yilgarn Block, Western Australia. <i>Australian Journal of Earth Sciences</i> , 1989, 36, 313-316.	0.4	11
1068	Ages of the Pliocene–Pleistocene Alexandra and Ngatutura Volcanics, western North Island, New Zealand, and some geological implications. <i>New Zealand Journal of Geology, and Geophysics</i> , 1989, 32, 417-427.	1.0	54

#	ARTICLE	IF	CITATIONS
1069	Eruptive history of the Piton de la Fournaise volcano, Reunion Island, Indian Ocean. <i>Journal of Volcanology and Geothermal Research</i> , 1989, 36, 53-65.	0.8	112
1070	Geochronology and stratigraphy of the ignimbrites from the 21°30' S to 23°30' S portion of the Central Andes of northern Chile. <i>Journal of Volcanology and Geothermal Research</i> , 1989, 37, 93-131.	0.8	123
1071	<sup>40</sup> Ar— <sup>39</sup> Ar ages of igneous rocks recovered from Daiichi-Kashima and Erimo Seamounts during the Kaiko project. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1989, 71, 71-81.	1.0	18
1072	Strontium- and neodymium-isotopic characteristics of a heterolithic breccia in the basement of the Sudbury impact structure, Canada. <i>Earth and Planetary Science Letters</i> , 1989, 93, 359-370.	1.8	37
1073	The nature of the subcontinental mantle from SrNdPb isotopic studies on kimberlitic perovskite. <i>Earth and Planetary Science Letters</i> , 1989, 92, 323-334.	1.8	103
1074	Geology of the Ulugh Muztagh area, northern Tibet. <i>Earth and Planetary Science Letters</i> , 1989, 94, 57-70.	1.8	58
1075	Isothermal plateau fission-track ages of hydrated glass shards from silicic tephra beds. <i>Earth and Planetary Science Letters</i> , 1989, 95, 226-234.	1.8	147
1076	U—Th—Pb systematics of morphologically characterized zircon and allanite: a high-resolution isotopic study of the Alpine Rensen pluton (northern Italy). <i>Earth and Planetary Science Letters</i> , 1989, 95, 235-254.	1.8	83
1077	Mackenzie igneous events, Canada: Middle Proterozoic hotspot magmatism associated with ocean opening. <i>Earth and Planetary Science Letters</i> , 1989, 96, 38-48.	1.8	457
1078	REE, SmNd and UPb zircon study of eclogites from the Alpine External Massifs (Western Alps): evidence for crustal contamination. <i>Earth and Planetary Science Letters</i> , 1989, 96, 181-198.	1.8	122
1079	Elements of the Archean thermal history and apparent polar wander of the eastern Kaapvaal Craton, Swaziland, from single grain dating and paleomagnetism. <i>Earth and Planetary Science Letters</i> , 1989, 93, 23-34.	1.8	51
1080	Autometasomatic Rb enrichments in highly evolved granites causing lowered Rb Sr isochron intercepts. <i>Earth and Planetary Science Letters</i> , 1989, 93, 65-75.	1.8	47
1081	Limits on chemical and convective isolation in the Earth's interior. <i>Chemical Geology</i> , 1989, 75, 257-290.	1.4	101
1082	Paleomagnetism of the Oligocene Kalamazoo Tuff: Implications for middle Tertiary extension in east central Nevada. <i>Journal of Geophysical Research</i> , 1989, 94, 1827-1842.	3.3	32
1083	Excess argon in amphiboles from fluid interaction and short intrusion interval at the Epizonal Marangudzi Complex, Zimbabwe. <i>Journal of Geophysical Research</i> , 1989, 94, 4053-4069.	3.3	21
1084	Initial argon in amphiboles from the Chugach Mountains, southern Alaska. <i>Journal of Geophysical Research</i> , 1989, 94, 4361-4372.	3.3	27
1085	Petrologic and age constraints on the origin of a low-pressure/high-temperature metamorphic complex, southern Alaska. <i>Journal of Geophysical Research</i> , 1989, 94, 4392-4410.	3.3	124
1086	Petrology and age of alkalic lava from the Ratak Chain of the Marshall Islands. <i>Journal of Geophysical Research</i> , 1989, 94, 5757-5774.	3.3	41



#	ARTICLE	IF	CITATIONS
1087	Timing of Tertiary extension in the Railroad Valley–Pioche Transect, Nevada: Constraints from <sup>40</sup> Ar/ <sup>39</sup> Ar ages of volcanic rocks. <i>Journal of Geophysical Research</i> , 1989, 94, 7757-7774.	3.3	47
1088	Unravelling the thermo-tectonic evolution of the Alps: a contribution from fission track analysis and mica dating. <i>Geological Society Special Publication</i> , 1989, 45, 369-398.	0.8	54
1090	Superimposed upper proterozoic collision-controlled orogenies in the Mozambique Orogenic Belt of Kenya. <i>Precambrian Research</i> , 1989, 44, 197-225.	1.2	154
1092	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of the Mealy dykes of Labrador: paleomagnetic implications. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 1567-1573.	0.6	7
1093	<sup>40</sup> Ar/ <sup>39</sup> Ar mineral ages from Kellys Mountain, Cape Breton Island, Nova Scotia: implications for the tectonothermal evolution of the Avalon composite terrane. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 1509-1516.	0.6	9
1094	Geochemistry of Siluro-Devonian Tobique volcanic belt in northern and central New Brunswick (Canada): tectonic implications. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 1282-1296.	0.6	52
1095	U–Pb zircon ages for the Rice Lake area, southeastern Manitoba. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 23-30.	0.6	17
1096	A laser-microprobe study of argon isotopes in deformed pegmatites from the Northern Highlands of Scotland. <i>Geological Society Special Publication</i> , 1989, 43, 149-160.	0.8	1
1097	Sr, Nd, and Pb Isotopic Systematics in the Archean Low- to High-Grade Transition Zone of Southern India: Syn-Accretion vs. Post-Accretion Granulites. <i>Journal of Geology</i> , 1989, 97, 537-549.	0.7	323
1098	K-Ar age of molybdenum mineralization in the east-central Kitakami Mountains, Northern Honshu, Japan: Comparison with the Re-Os age.. <i>Geochemical Journal</i> , 1989, 23, 85-89.	0.5	12
1099	Volcanism and plutonism at shallow crustal levels: The Elkhorn Mountains Volcanics and the Boulder batholith, southwestern Montana. , 1989, , 16-31.		4
1100	Geology and K-Ar geochronology of the Paradise Peak Mine and the relationship of pre-Basin and Range extension to early Miocene precious metal mineralization in west-central Nevada. <i>Economic Geology</i> , 1989, 84, 631-649.	1.8	21
1101	Chemical compositions and K-Ar ages of Pliocene volcanic rocks along Aimagawa river, western Gunma, central Japan.. <i>Geochemical Journal</i> , 1989, 23, 149-160.	0.5	1
1102	The Caledonian Heilhornet Pluton, north-central Norway: geological setting, radiometric age and implications for the Scandinavian Caledonides. <i>Journal of the Geological Society</i> , 1990, 147, 439-450.	0.9	12
1103	Age of amphibolitic metamorphism in the ophiolitic unit of the Morais allochthon (Portugal): implications for early Hercynian orogenesis in the Iberian Massif. <i>Journal of the Geological Society</i> , 1990, 147, 873-878.	0.9	95
1104	Archaean evolution of the Wongan Hills Greenstone Belt, Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 1990, 37, 279-292.	0.4	29
1105	THE FORMATION AND AGE OF THE PLUTONIC PART OF THE OPHIOLITE COMPLEX NORTHEAST OF LAKE SEVAN. <i>International Geology Review</i> , 1990, 32, 351-363.	1.1	0
1106	An alternative astronomical calibration of the lower Pleistocene timescale based on ODP Site 677. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1990, 81, 251-261.	1.0	1,351



#	ARTICLE	IF	CITATIONS
1107	Isotopic Constraints on Emplacement Age of Anorthositic Rocks of the Marcy Masiff, Adirondack Mts., New York. <i>Journal of Geology</i> , 1990, 98, 19-41.	0.7	82
1108	A further three-dimensional U-Pb method for solving the two-stage episodic model.. <i>Geochemical Journal</i> , 1990, 24, 29-37.	0.5	19
1109	Geochronology and cooling history of Mesozoic granitic rocks in the Inje-Hongcheon district, South Korea.. <i>Geochemical Journal</i> , 1990, 24, 93-103.	0.5	17
1110	Age, Cooling History, and Origin of Post-Collisional Leucogranites in the Karakoram Batholith; A Multi-System Isotope Study. <i>Journal of Geology</i> , 1990, 98, 233-251.	0.7	122
1111	Late Precambrian U-Pb Ages for the Brookville Gneiss, Southern New Brunswick. <i>Journal of Geology</i> , 1990, 98, 955-965.	0.7	60
1112	A. McMurdo Volcanic Group Western Ross embayment. <i>Antarctic Research Series</i> , 1990, , 18-145.	0.2	83
1113	Late Cretaceous extension in the hinterland of the Sevier thrust belt, northwestern Utah and southern Idaho. <i>Geology</i> , 1990, 18, 929.	2.0	37
1114	Similarity of new palaeomagnetic data from the Santa Rosa Mountains with those from Steens Mountain gives wide regional evidence for a two-stage process of geomagnetic field reversal. <i>Geophysical Journal International</i> , 1990, 100, 521-526.	1.0	5
1115	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of a Late Proterozoic palaeomagnetic pole for the Armorican Massif (France). <i>Geophysical Journal International</i> , 1990, 102, 397-409.	1.0	13
1116	The Sabaloka ring complex revisited: palaeomagnetism and rockmagnetism. <i>Geophysical Journal International</i> , 1990, 102, 411-420.	1.0	6
1117	Magnetic polarity stratigraphy of the Tertiary igneous rocks of Skye, Scotland. <i>Geophysical Journal International</i> , 1990, 101, 395-409.	1.0	15
1118	<sup>40</sup> Ar/ <sup>39</sup> mineral ages from the Scituate Granite, Rhode Island: implications for Late Palaeozoic tectonothermal activity in New England. <i>Journal of Metamorphic Geology</i> , 1990, 8, 145-157.	1.6	11
1119	Eclogites and polyphase P?T cycling in the Caledonian Uppermost Allochthon in Troms, northern Norway. <i>Journal of Metamorphic Geology</i> , 1990, 8, 289-309.	1.6	55
1120	Evidence for late Proterozoic subduction from 700-Myr-old blueschists in China. <i>Nature</i> , 1990, 346, 263-265.	13.7	116
1122	Isotopic evolution of the southern Outer Hrebridean Lewisian gneiss complex: Constraints on late Archaean source regions and the generation of transposed Pb-PbPb <sup>i</sup> - <sub>j</sub> Pb palaeoisochrons. <i>Chemical Geology: Isotope Geoscience Section</i> , 1990, 86, 1-20.	0.7	25
1123	Incompletely reset Rb <sup>i</sup> - <sub>j</sub> Sr systems from a Cambrian red-rock granophyre terrane, Florida Mountains, New Mexico, U.S.A.. <i>Chemical Geology: Isotope Geoscience Section</i> , 1990, 86, 29-47.	0.7	5
1124	K <sup>i</sup> - <sub>j</sub> Ar geochemistry of carnallite from salt-cycle six of the Paradox Formation in Utah, U.S.A.. <i>Chemical Geology: Isotope Geoscience Section</i> , 1990, 80, 309-318.	0.7	2
1125	An isotopic study of surficial alunite in Australia 2. Potassium-argon geochronology. <i>Chemical Geology: Isotope Geoscience Section</i> , 1990, 80, 133-145.	0.7	32

#	ARTICLE	IF	CITATIONS
1126	Standardization of fission track dating calibration: Recommendation by the Fission Track Working Group of the I.U.G.S. Subcommittee on Geochronology. <i>Chemical Geology: Isotope Geoscience Section</i> , 1990, 80, 171-178.	0.7	425
1127	Location of extraneous argon in granulitic-facies minerals: A paired microprobe-laser probe analysis. <i>Chemical Geology: Isotope Geoscience Section</i> , 1990, 80, 193-217.	0.7	6
1128	Volcanic evolution of the island of Tenerife (Canary Islands) in the light of new K-Ar data. <i>Journal of Volcanology and Geothermal Research</i> , 1990, 44, 231-249.	0.8	432
1129	Lithostratigraphy, volcanism, paleomagnetism and palynology of Quaternary lacustrine deposits from Barombi Mbo (West Cameroon): Preliminary results. <i>Journal of Volcanology and Geothermal Research</i> , 1990, 42, 319-335.	0.8	41
1130	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Bandelier Tuff and San Diego Canyon ignimbrites, Jemez Mountains, New Mexico: Temporal constraints on magmatic evolution. <i>Journal of Volcanology and Geothermal Research</i> , 1990, 43, 175-193.	0.8	56
1131	Potassium/argon ages of Cenozoic igneous rocks from eastern Shimane Prefecture—Oki Dozen Island, Southwest Japan and the Japan Sea opening. <i>Journal of Southeast Asian Earth Sciences</i> , 1990, 4, 125-131.	0.1	28
1132	Tectonothermal chronology within a blueschist-eclogite complex, west-central Spitsbergen, Svalbard: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ and Rb/Sr mineral ages. <i>Lithos</i> , 1990, 24, 291-304.	0.6	61
1133	Post-magmatic resetting of Rb-Sr whole rock ages—a study in the Central Aar Granite (Central Alps). <i>Tectonophysics</i> , 1990, 138, 1-19.	1.3	19
1134	Along-arc lateral variation of Rb/Sr and $^{40}\text{Ar}/^{39}\text{Ar}$ ages of Cretaceous granitic rocks in Southwest Japan. <i>Contributions To Mineralogy and Petrology</i> , 1990, 104, 381-389.	1.2	101
1135	The Ninole Basalt ? Implications for the structural evolution of Mauna Loa volcano, Hawaii. <i>Bulletin of Volcanology</i> , 1990, 53, 1-19.	1.1	86
1136	Age and progression of volcanism, Wrangell volcanic field, Alaska. <i>Bulletin of Volcanology</i> , 1990, 53, 29-44.	1.1	71
1137	1.1 Ga K-rich alkaline plutonism in the SW Grenville Province. <i>Contributions To Mineralogy and Petrology</i> , 1990, 105, 473-485.	1.2	58
1138	Monazite U-Pb dating of staurolite grade metamorphism in pelitic schists. <i>Contributions To Mineralogy and Petrology</i> , 1990, 105, 602-615.	1.2	303
1139	An $^{40}\text{Ar}/^{39}\text{Ar}$ investigation of the contact effects of a dyke intrusion, Kapuskasing Structural Zone, Ontario. <i>Contributions To Mineralogy and Petrology</i> , 1990, 105, 87-105.	1.2	60
1140	Archaean tonalitic gneiss of Finnish Lapland revisited: zircon ion-microprobe ages. <i>Contributions To Mineralogy and Petrology</i> , 1990, 104, 348-352.	1.2	35
1141	Source of lead in the gold-bearing quartz-fuchsite vein at the Dome mine, Timmins area, Ontario, Canada. <i>Mineralium Deposita</i> , 1990, 25, 272.	1.7	6
1142	The Burkinian orogenic cycle, precursor of the Eburnian orogeny in West Africa. <i>Geological Journal</i> , 1990, 25, 171-188.	0.6	19
1143	Tectonic and volcanic evolution of Panarea (Aeolian Islands, Italy). <i>Marine Geology</i> , 1990, 92, 313-326.	0.9	76

#	ARTICLE	IF	CITATIONS
1144	Counterclockwise P-T-t Paths from Amphibolites, Franciscan Complex, California: Relics from the Early Stages of Subduction Zone Metamorphism. <i>Journal of Geology</i> , 1990, 98, 657-680.	0.7	150
1145	C. Alexander Island, Palmer Island, and Ellsworth Land. <i>Antarctic Research Series</i> , 1990, , 256-301.	0.2	3
1146	$^{40}\text{Ar}/^{39}\text{Ar}$ ages of detrital muscovite within early Paleozoic overstep sequences, Avalon composite terrane, southern New Brunswick: implications for extent of late Paleozoic tectonothermal overprint. <i>Canadian Journal of Earth Sciences</i> , 1990, 27, 1209-1214.	0.6	18
1147	Rb-Sr and K-Ar geochronology of turbidites and metavolcanics at Red Rocks, Wellington, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1990, 33, 193-200.	1.0	17
1148	Relation of magmatic activity to plate dynamics in central Peru from Late Cretaceous to present. <i>Special Paper of the Geological Society of America</i> , 1990, , 173-192.	0.5	38
1149	Palaeomagnetic constraints on the position of Gondwana during Ordovician to Devonian times. <i>Geological Society Memoir</i> , 1990, 12, 43-48.	0.9	31
1150	An early-Proterozoic age for the Ness anorthosite, Lewis, Outer Hebrides. <i>Scottish Journal of Geology</i> , 1990, 26, 131-136.	0.1	16
1151	Tectonics, geochronology and geochemistry of the Precambrian rocks of Oman. <i>Geological Society Special Publication</i> , 1990, 49, 585-599.	0.8	28
1152	The crystalline units of the High Himalayas in the Lahulâ€Zaskar region (northwest India): metamorphicâ€tectonic history and geochronology of the collided and imbricated Indian plate. <i>Geological Magazine</i> , 1990, 127, 101-116.	0.9	74
1153	Geomorphologic environment and age of supergene enrichment of the Cuajone, Quellaveco, and Toquepala porphyry copper deposits, southeastern Peru. <i>Economic Geology</i> , 1990, 85, 1604-1628.	1.8	47
1154	The post-tectonic Cadomian plutonic complex of La Hague, Manche, N. France. <i>Geological Society Special Publication</i> , 1990, 51, 261-272.	0.8	4
1155	Timing of postâ€Karoo alkaline volcanism in southern Namibia. <i>Geological Magazine</i> , 1990, 127, 427-433.	0.9	29
1156	A Rb-Sr whole-rock isochron of 1.5 Ga in early Proterozoic pillow lavas in SW Finland. <i>Gff</i> , 1990, 112, 51-58.	0.4	1
1157	Magnetostratigraphy of the Tertiary igneous rocks of Arran. <i>Scottish Journal of Geology</i> , 1990, 26, 99-118.	0.1	8
1158	Uâ€Pb zircon ages of volcanism and plutonism in the Mishibishu greenstone belt near Wawa, Ontario. <i>Canadian Journal of Earth Sciences</i> , 1990, 27, 649-656.	0.6	4
1159	Geology and Uâ€Pb geochronology of the Klondike District, west-central Yukon Territory. <i>Canadian Journal of Earth Sciences</i> , 1990, 27, 903-914.	0.6	54
1160	Uâ€Pb and Kâ€Ar dates related to the timing of magmatism and deformation in the Cache Creek terrane and Quesnellia, southern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1990, 27, 117-123.	0.6	20
1161	Geology of crystalline rocks of northern Fiordland: Details of the granulite facies Western Fiordland Orthogneiss and associated rock units. <i>New Zealand Journal of Geology, and Geophysics</i> , 1990, 33, 465-484.	1.0	84

#	ARTICLE	IF	CITATIONS
1162	Relative age of Otto stock and Matachewan dykes from paleomagnetism and implications for the Precambrian polar wander path. Canadian Journal of Earth Sciences, 1990, 27, 915-922.	0.6	23
1163	B. Marie Byrd Land. Antarctic Research Series, 1990, , 146-255.	0.2	21
1164	Age and provenance of granitoid clasts in Moeatoa Conglomerate, Kawhia Syncline, New Zealand. Journal of the Royal Society of New Zealand, 1990, 20, 25-39.	1.0	23
1165	Age constraints on the geological evolution of the Narryer Gneiss Complex, Western Australia. Australian Journal of Earth Sciences, 1990, 37, 51-69.	0.4	147
1166	Rb-Sr dating of Rahu Suite granitoids from the Paparoa Range North Westland, New Zealand. New Zealand Journal of Geology, and Geophysics, 1990, 33, 11-22.	1.0	19
1167	Timing of plutonism in the Proterozoic Albany Mobile Belt, southwestern Australia. Precambrian Research, 1990, 47, 157-167.	1.2	38
1168	Eocene tectono-thermal rejuvenation of an upper Paleozoic-lower Mesozoic terrane in the Cordillera de Carabaya, Puno, southeastern Peru, revealed by $Ki-39Ar$ and $40Ar/39Ar$ dating. Journal of South American Earth Sciences, 1990, 3, 231-246.	0.6	27
1169	A late Proterozoic $Ui-206Pb$ age for the Bossoroca Belt, Rio Grande do Sul, Brazil. Journal of South American Earth Sciences, 1990, 3, 87-90.	0.6	56
1170	The nature and origin of Late Proterozoic high-grade gneisses of the Leeuwin Block, Western Australia. Precambrian Research, 1990, 47, 251-270.	1.2	53
1171	Sandstone diagenesis in the Pattani Basin (Gulf of Thailand): history of water-rock interaction and comparison with the Gulf of Mexico. Applied Geochemistry, 1990, 5, 669-685.	1.4	46
1172	The Sagatu Ridge dyke swarm, Ethiopian rift margin: revised age and new Sr-isotopic data. Journal of African Earth Sciences (and the Middle East), 1990, 11, 39-42.	0.2	6
1173	Timing of magmatism and deformation in the Kamiskotia-Kidd Creek area, Western Abitibi subprovince, Canada. Precambrian Research, 1990, 46, 217-240.	1.2	51
1174	Ion microprobe U-Th-Pb isotopic studies of zircons from three early Precambrian areas in the U.S.S.R.. Precambrian Research, 1990, 48, 203-221.	1.2	41
1175	Late Paleozoic-early Mesozoic magmatism in the Cordillera de Carabaya, Puno, southeastern Peru: Geochronology and petrochemistry. Journal of South American Earth Sciences, 1990, 3, 213-230.	0.6	37
1176	The distribution of 3.0 Ga and 2.7 Ga volcanic episodes in the Yilgarn Craton of Western Australia. Precambrian Research, 1990, 48, 309-325.	1.2	94
1177	Structural setting and $Ui-206Pb$ dating of Uranium mineralizations from the Northeastern part of Nigeria (Upper Benue Region). Journal of African Earth Sciences (and the Middle East), 1990, 10, 421-433.	0.2	18
1179	Geochemistry and origin of Archean granites from the Black Hills, South Dakota. Canadian Journal of Earth Sciences, 1990, 27, 57-71.	0.6	14
1181	Miocene $40Ar/39Ar$ ages from the Karakorum Batholith and Shyok MÃ©lange, northern Pakistan, indicate late Tertiary uplift and southward displacement. Tectonophysics, 1990, 172, 155-167.	0.9	11

#	ARTICLE	IF	CITATIONS
1182	A chronostratigraphic framework for the north-central Kaapvaal craton, the Bushveld Complex and the Vredefort structure. <i>Tectonophysics</i> , 1990, 171, 23-48.	0.9	232
1183	$^{40}\text{Ar}/^{39}\text{Ar}$ laser dating of a single grain of magnetite. <i>Tectonophysics</i> , 1990, 184, 21-33.	0.9	7
1184	Paleomagnetism of the Late Precambrian Coldwell Complex, Ontario, Canada. <i>Tectonophysics</i> , 1990, 184, 73-86.	0.9	19
1185	Opening mode of the Okinawa Trough: paleomagnetic evidence from the South Ryukyu Arc. <i>Tectonophysics</i> , 1990, 175, 335-347.	0.9	46
1186	Metallogenesis of the French part of the Variscan orogen. Part II: Time-space relationships between U, Au and Sn–W ore deposition and geodynamic events – mineralogical and U–Pb data. <i>Tectonophysics</i> , 1990, 177, 59-79.	0.9	63
1187	$^{40}\text{Ar}/^{39}\text{Ar}$ polyorogenic mineral age record in the northern Mauritanide orogen, West Africa. <i>Tectonophysics</i> , 1990, 177, 81-107.	0.9	29
1188	Geochemical and geochronological cross section of the deep Variscan crust: The Cabo Ortegal high-pressure nappe (northwestern Spain). <i>Tectonophysics</i> , 1990, 177, 263-292.	0.9	138
1189	mineral age record of a polyorogenic evolution within the Seve and Kåfjord nappes, Trøndelag, Norway. <i>Tectonophysics</i> , 1990, 179, 199-226.	0.9	23
1190	Cooling and uplift histories of the crystalline thrust stack of the Indian Plate internal zones west of Nanga Parbat, Pakistan Himalaya. <i>Tectonophysics</i> , 1990, 180, 323-349.	0.9	77
1191	$^{40}\text{Ar}/^{39}\text{Ar}$ mineral age constraints for the tectonothermal evolution of the Sambagawa metamorphic belt, central Shikoku, Japan: a Cretaceous accretionary prism. <i>Tectonophysics</i> , 1990, 185, 111-139.	0.9	174
1192	Neogene arc-continent collision in Sabah, Northern Borneo (Malaysia). <i>Tectonophysics</i> , 1990, 183, 305-319.	0.9	104
1193	Age relations among Oslo Rift magmatic rocks: implications for tectonic and magmatic modelling. <i>Tectonophysics</i> , 1990, 178, 67-87.	0.9	72
1194	Age of a eucrite clast from the Bholghati howardite. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 2195-2206.	1.6	43
1195	Diffusion of $^{40}\text{Ar}$ and $^{39}\text{Ar}$ in irradiated orthoclase. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 3147-3158.	1.6	39
1196	Dating phosphogenesis with strontium isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 1343-1351.	1.6	44
1197	Geodynamics, magmatism, and degassing of the Earth. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 139-154.	1.6	52
1198	$^{39}\text{Ar}$ - $^{40}\text{Ar}$ dating of mesosiderites: Evidence for major parent body disruption < 4 Ga ago. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 2549-2564.	1.6	52
1199	Isotope systematics and shock-wave metamorphism: I. U-Pb in zircon, titanite and monazite, shocked experimentally up to 59 GPa. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 3427-3434.	1.6	63

#	ARTICLE	IF	CITATIONS
1200	Isotope systematics and shock-wave metamorphism: II. U-Pb and Rb-Sr in naturally shocked rocks; the Houghton Impact Structure, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 3435-3447.	1.6	53
1201	The age of the Keystone Thrust: Laser $^{40}\text{Ar}/^{39}\text{Ar}$ dating of Foreland Basin Deposits, southern Spring Mountains, Nevada. <i>Tectonics</i> , 1990, 9, 467-476.	1.3	20
1202	Temperature-time history of subducted continental crust, Mount Olympos Region, Greece. <i>Tectonics</i> , 1990, 9, 1165-1195.	1.3	100
1203	Evidence of Uppermost Proterozoic to Lower Cambrian miogeoclinal rocks and the Mojave-Snow Lake Fault: Snow Lake Pendant, central Sierra Nevada, California. <i>Tectonics</i> , 1990, 9, 1585-1608.	1.3	33
1204	Timing and duration of Mesozoic-Tertiary flood-basalt volcanism. <i>Eos</i> , 1990, 71, 1835-1840.	0.1	21
1205	Evidence for errors in the geomagnetic polarity time-scale at 17-15 Ma: $^{40}\text{Ar}/^{39}\text{Ar}$ dating of basalts from the Pacific Northwest, USA. <i>Geophysical Research Letters</i> , 1990, 17, 1117-1120.	1.5	38
1206	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Beja Gabbro: Timing of the accretion of southern Portugal. <i>Geophysical Research Letters</i> , 1990, 17, 2121-2124.	1.5	11
1207	Age of the Payogastilla Group: Implications for foreland basin development, NW Argentina. <i>Journal of South American Earth Sciences</i> , 1990, 3, 269-278.	0.6	26
1208	The metamorphic history of the Damara Orogen based on K/Ar data of detrital white micas from the Nama Group, Namibia. <i>Precambrian Research</i> , 1990, 48, 41-61.	1.2	25
1209	Direct dating of Plio-Quaternary pumices by $^{40}\text{Ar}/^{39}\text{Ar}$ step-heating and single-grain laser fusion methods: the example of the Monts-Dore massif (Massif Central, France). <i>Journal of Volcanology and Geothermal Research</i> , 1990, 40, 39-53.	0.8	28
1210	Hydrothermal alteration in the Valles caldera ring fracture zone and core hole VC-1: evidence for multiple hydrothermal systems. <i>Journal of Volcanology and Geothermal Research</i> , 1990, 40, 105-122.	0.8	9
1211	A paleomagnetic and rock magnetic study of Tertiary volcanics from the Vogelsberg (Germany). <i>Physics of the Earth and Planetary Interiors</i> , 1990, 62, 32-45.	0.7	7
1212	A new kinematic model for Iberia; further palaeomagnetic and isotopic age evidence. <i>Physics of the Earth and Planetary Interiors</i> , 1990, 62, 109-125.	0.7	23
1213	Geochronological implications of K/Ar isotope system of fault gouge - A preliminary study. <i>Physics and Chemistry of the Earth</i> , 1990, 17, 17-23.	0.3	16
1214	Granite-greenstone terranes in the Pilbara Block, Australia, as coeval volcano-plutonic complexes; Evidence from U-Pb zircon dating of the Mount Edgar Batholith. <i>Earth and Planetary Science Letters</i> , 1990, 97, 41-53.	1.8	90
1215	Intraplate tectonics in Asia: A precise age for large-scale Miocene movement along the Ailao Shan-Red River shear zone, China. <i>Earth and Planetary Science Letters</i> , 1990, 97, 65-77.	1.8	225
1216	Excess argon and dating of Quaternary Eifel volcanism, IV. Common argon with high and lower-than-atmospheric $^{40}\text{Ar}/^{36}\text{Ar}$ ratios in phonolitic rocks, East Eifel, F.R.G.. <i>Earth and Planetary Science Letters</i> , 1990, 101, 19-33.	1.8	21
1217	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of 1.0-1.1 Ga magnetizations from the São Francisco and Kalahari cratons: tectonic implications for Pan-African and Brasiliano mobile belts. <i>Earth and Planetary Science Letters</i> , 1990, 101, 349-366.	1.8	100



#	ARTICLE	IF	CITATIONS
1218	Volcanism in the Sumisu Rift, I. Major element, volatile, and stable isotope geochemistry. <i>Earth and Planetary Science Letters</i> , 1990, 100, 179-194.	1.8	161
1219	The $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Pelona schist and related rocks, southern California. <i>Journal of Geophysical Research</i> , 1990, 95, 509-528.	3.3	51
1220	Degassing of argon from microclines within the thermal aureole of the Obsidian Dome Conduit, Long Valley Caldera, California: Constraints on emplacement history. <i>Journal of Geophysical Research</i> , 1990, 95, 2781-2792.	3.3	4
1221	Single-crystal $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Olorgesailie Formation, Southern Kenya Rift. <i>Journal of Geophysical Research</i> , 1990, 95, 8453-8470.	3.3	233
1222	Zircon inheritance in mafic inclusions from Bega batholith granites, southeastern Australia: An ion microprobe study. <i>Journal of Geophysical Research</i> , 1990, 95, 17787-17796.	3.3	46
1223	Constraints on the tectonics of the Mule Mountains Thrust System, southeast California and southwest Arizona. <i>Journal of Geophysical Research</i> , 1990, 95, 20025-20048.	3.3	30
1224	A petrologic comparison of Triassic plutonism in the San Gabriel and Mule Mountains, southern California. <i>Journal of Geophysical Research</i> , 1990, 95, 20075-20096.	3.3	23
1225	$\text{Rb}-\text{Sr}$ open-system behaviour and its application as a pathfinder for Sn mineralisation in granites of the Bushveld Complex, South Africa. <i>Journal of Geochemical Exploration</i> , 1990, 37, 333-350.	1.5	10
1226	Long-term reproducibility of multicollector Sr and Nd isotope ratio analysis. <i>Chemical Geology</i> , 1991, 94, 85-104.	1.4	403
1227	Petrology and age of the A-type Mulock granite batholith, northern Grenville Province, Ontario. <i>Precambrian Research</i> , 1991, 53, 199-231.	1.2	22
1228	Atoll stratigraphy as a record of sea level change: Problems and prospects. <i>Journal of Geophysical Research</i> , 1991, 96, 6727-6752.	3.3	35
1229	Evolution of Pan-African island arc assemblages in the southern Red Sea Hills, Sudan, and in southwestern Arabia as exemplified by geochemistry and geochronology. <i>Precambrian Research</i> , 1991, 53, 99-118.	1.2	125
1230	Age of volcanism and rifting in the Burji-Soyoma area, Amaro Horst, southern Main Ethiopian Rift: geo- and biochronologic data. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1991, 13, 437-447.	0.2	51
1231	SHRIMP U-Pb zircon geochronology of the Narryer Gneiss Complex, Western Australia. <i>Precambrian Research</i> , 1991, 52, 275-300.	1.2	105
1232	U-Pb geochronology of Archean magmatism and basement reactivation in the Carajás area, Amazon shield, Brazil. <i>Precambrian Research</i> , 1991, 49, 329-354.	1.2	234
1233	U-Pb zircon geochronology of Precambrian tin-bearing continental-type acid magmatism in central Brazil. <i>Precambrian Research</i> , 1991, 52, 321-335.	1.2	90
1234	Age of the late Paleozoic tectonothermal activity in northcentral Mauritanide, West Africa. <i>Precambrian Research</i> , 1991, 49, 97-105.	1.2	13
1235	U-Pb geochronology of potassic syenites from Southwestern Nigeria and the timing of deformational events during the Pan-African Orogeny. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1991, 13, 387-395.	0.2	18



#	ARTICLE	IF	CITATIONS
1236	Time of emplacement and metamorphism of Late Precambrian mafic dykes associated with the Pan-African Gariep orogeny, Southern Africa: implications for the age of the Nama Group. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1991, 13, 531-541.	0.2	42
1237	Short-lived Eburnian orogeny in southern Mali. <i>Geology, tectonics, U-Pb and Rb-Sr geochronology. Precambrian Research</i> , 1991, 50, 111-136.	1.2	156
1238	Archaean sedimentation on the Kaapvaal craton in relation to tectonism in the granite-greenstone terrains: geophysical and geochronological constraints. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1991, 13, 531-541.	0.2	42
1239	Pan-African plutonism of the Damagaram inlier, Niger Republic. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1991, 13, 531-541.	0.2	42
1240	Trondhjemitic, 1.35-1.31 Ga gneisses of the Mount Holly Complex of Vermont: evidence for an Elzevirian event in the Grenville Basement of the United States Appalachians. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 77-93.	0.6	69
1241	U-Pb zircon and titanite ages of three Mesozoic igneous rocks south of the Thor-Odin Pinnacles area, southern Omineca Belt, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 1877-1882.	0.6	23
1242	Tectonic history of the central Humber Zone, western Newfoundland Appalachians: post-Taconian deformation in the Old Man's Pond area. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 398-410.	0.6	11
1243	U-Pb ages and tectonic significance of late Archean alkalic magmatism and nonmarine sedimentation: Timiskaming Group, southern Abitibi belt, Ontario. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 489-503.	0.6	96
1244	K/Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ analyses of meltrock from the Acraman impact structure, Gawler Ranges, South Australia. <i>Australian Journal of Earth Sciences</i> , 1991, 38, 291-298.	0.4	15
1245	Implications of U-Pb and K-Ar geochronology for petrogenesis and cooling history of the McGerrigle Mountains plutonic complex, Gaspé, Quebec. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 754-761.	0.6	5
1246	Geochronometry of the Bridge River Camp, southwestern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 195-208.	0.6	9
1247	Geochronology of appinitic and related granitic magmatism in the W Highlands of Scotland: constraints on the timing of transcurrent fault movement. <i>Journal of the Geological Society</i> , 1991, 148, 17-27.	0.9	108
1248	The Savage Lode magnesian skarn in the Marvel Loch gold-silver mine, Southern Cross greenstone belt, Western Australia. Part 2: Pressure-temperature estimates and constraints on fluid sources. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 686-705.	0.6	24
1249	Burial Diagenesis of Paleosols in the Giant Yacheng Gas Field, People's Republic of China: Bearing on Illite Reaction Pathways. <i>Journal of Sedimentary Research</i> , 1991, Vol. 61, .	0.8	9
1250	Paleomagnetism of the Callander Complex and the Cambrian apparent polar wander path for North America. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 355-363.	0.6	79
1251	Laser microprobe measurement of chlorine and argon zonation in biotite. <i>Chemical Geology</i> , 1991, 90, 145-168.	1.4	61
1252	Rapid continental crust formation at 1.7 Ga from a reservoir with chondritic isotope signatures, eastern Labrador. <i>Earth and Planetary Science Letters</i> , 1991, 102, 110-133.	1.8	53
1253	Laser probe $^{40}\text{Ar}/^{39}\text{Ar}$ measurements of loss profiles within individual hornblende grains from the Giants Range Granite, northern Minnesota, USA. <i>Earth and Planetary Science Letters</i> , 1991, 107, 634-648.	1.8	37

#	ARTICLE	IF	CITATIONS
1254	High-resolution garnet chronometry and the rates of metamorphic processes. <i>Earth and Planetary Science Letters</i> , 1991, 107, 649-671.	1.8	109
1255	The age of the Permian-Triassic boundary. <i>Earth and Planetary Science Letters</i> , 1991, 105, 182-190.	1.8	112
1256	Rare gas constraints on hydrocarbon accumulation, crustal degassing and groundwater flow in the Pannonian Basin. <i>Earth and Planetary Science Letters</i> , 1991, 105, 229-246.	1.8	178
1257	Astronomical calibration of Gauss to Matuyama sapropels in the Mediterranean and implication for the Geomagnetic Polarity Time Scale. <i>Earth and Planetary Science Letters</i> , 1991, 104, 226-244.	1.8	618
1258	Laser probe $^{40}\text{Ar}/^{39}\text{Ar}$ dating studies on sub-milligram whole-rock basalt samples: the age of the Steens Mountain geomagnetic polarity transition (revisited). <i>Earth and Planetary Science Letters</i> , 1991, 104, 292-298.	1.8	12
1259	UPb zircon and rutile chronology of Archean greenstone formation and gold mineralization in the Val d'Or region, Quebec. <i>Earth and Planetary Science Letters</i> , 1991, 104, 325-336.	1.8	84
1260	$^{40}\text{Ar}/^{39}\text{Ar}$ dating and geochemistry of tholeiitic magmatism related to the early opening of the Central Atlantic rift. <i>Earth and Planetary Science Letters</i> , 1991, 104, 455-472.	1.8	147
1261	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of alkaline and tholeiitic magmatism of Saudi Arabia related to the early Red Sea Rifting. <i>Earth and Planetary Science Letters</i> , 1991, 104, 473-487.	1.8	79
1262	New insights into thermal history from single grain $^{40}\text{Ar}/^{39}\text{Ar}$ analysis of biotite. <i>Earth and Planetary Science Letters</i> , 1991, 104, 70-79.	1.8	41
1263	Secular variation of basalt chemistry in the Kenya Rift: Evidence for the pulsing of asthenospheric upwelling. <i>Earth and Planetary Science Letters</i> , 1991, 104, 99-113.	1.8	29
1264	Diffusion domains determined by $^{39}\text{Ar}$ released during step heating. <i>Journal of Geophysical Research</i> , 1991, 96, 2057-2069.	3.3	213
1265	Paleomagnetism of the Patagonian Plateau Basalts, southern Chile and Argentina. <i>Journal of Geophysical Research</i> , 1991, 96, 6023-6034.	3.3	42
1266	Mesozoic thermal evolution of the Yukon-Tanana Composite Terrane: New evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ data. <i>Tectonics</i> , 1991, 10, 51-76.	1.3	39
1267	$^{40}\text{Ar}/^{39}\text{Ar}$ age and duration of tholeiitic magmatism related to the early opening of the Red Sea rift. <i>Geophysical Research Letters</i> , 1991, 18, 195-198.	1.5	43
1268	High resolution $^{40}\text{Ar}/^{39}\text{Ar}$ chronostratigraphy of the Late Cretaceous El Gallo Formation, Baja California del Norte, Mexico. <i>Geophysical Research Letters</i> , 1991, 18, 459-462.	1.5	28
1269	Oligocene basaltic volcanism of the Northern Rio Grande Rift: San Luis Hills, Colorado. <i>Journal of Geophysical Research</i> , 1991, 96, 13577-13592.	3.3	26
1270	Evolving geographic patterns of Cenozoic magmatism in the North American Cordillera: The temporal and spatial association of magmatism and metamorphic core complexes. <i>Journal of Geophysical Research</i> , 1991, 96, 13201-13224.	3.3	201
1271	Geology, geochemistry, and isotopic character of the Colville Igneous Complex, northeastern Washington. <i>Journal of Geophysical Research</i> , 1991, 96, 13313-13333.	3.3	13

#	ARTICLE	IF	CITATIONS
1272	Tektites in Cretaceous-Tertiary boundary rocks on Haiti and their bearing on the Alvarez Impact Extinction Hypothesis. <i>Journal of Geophysical Research</i> , 1991, 96, 20879-20905.	3.3	86
1273	Paleomagnetism and age determinations of the Deccan Traps (India): Results of a Nagpur-Bombay Traverse and review of earlier work. <i>Reviews of Geophysics</i> , 1991, 29, 159-190.	9.0	192
1274	Cooling and inferred uplift/erosion history of the Grenville Orogen, Ontario: Constraints from <sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology. <i>Tectonics</i> , 1991, 10, 959-977.	1.3	115
1275	U-Pb age determinations of Sm-Årmland-VÅrmland granitoids in Sm-Årmland, southeastern Sweden. <i>Gff</i> , 1991, 113, 113-119.	0.4	40
1276	Age and geological setting of Gold Creek gneiss, crystalline basement of the Windermere Supergroup, Cariboo Mountains, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 1217-1231.	0.6	13
1277	Early Proterozoic basement exposures in the southern Canadian Cordillera: core gneiss of Frenchman Cap, Unit I of the Grand Forks Gneiss, and the Vaseaux Formation. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 1169-1201.	0.6	82
1278	Age and isotopic character of Early Proterozoic basement gneisses in the southern Monashee Complex, southeastern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 1159-1168.	0.6	49
1279	Age and timing of igneous activity in the Temagami greenstone belt, Ontario: a preliminary report. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 1873-1876.	0.6	21
1280	LASER step-heating age spectra from early Archean (~3.5 Ga) Barberton greenstone belt sediments: A technique for detecting cryptic tectono-thermal events. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 1933-1951.	1.6	44
1281	A strontium and neodymium isotopic study of Apollo 17 high-Ti mare basalts: Resolution of ages, evolution of magmas, and origins of source heterogeneities. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 2025-2043.	1.6	38
1282	Application of <sup>40</sup> Ar/ <sup>39</sup> Ar laser-probe and step-heating techniques to the dating of diagenetic K-feldspar overgrowths. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 3777-3793.	1.6	36
1283	Comparison of <sup>40</sup> Ar- <sup>39</sup> Ar conventional and laser dating of biotites from the North TrÅgor Batholith. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 1675-1688.	1.6	112
1284	results for alkali feldspars containing diffusion domains with differing activation energy. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 1435-1448.	1.6	89
1285	The effect of accessory minerals on the redistribution of lead isotopes during crustal anatexis: A model. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 335-348.	1.6	70
1286	Middle Paleocene terrane juxtaposition along the Median Tectonic Line, southwest Japan: Evidence from <sup>40</sup> Ar/ <sup>39</sup> Ar mineral ages. <i>Tectonophysics</i> , 1991, 200, 281-297.	0.9	25
1287	Neogene arc-continent collision in Sabah, Northern Borneo (Malaysia)â€”Reply. <i>Tectonophysics</i> , 1991, 200, 330-332.	0.9	22
1288	Age and petrology of the Tertiary As Sarat volcanic field, southwestern Saudi Arabia. <i>Tectonophysics</i> , 1991, 198, 155-180.	0.9	13
1289	Catalogue of palaeomagnetic directions and poles from Fennoscandia: Archaean to tertiary. <i>Tectonophysics</i> , 1991, 195, 151-207.	0.9	39

#	ARTICLE	IF	CITATIONS
1290	Pangea in Permian to Jurassic time. <i>Tectonophysics</i> , 1991, 187, 135-179.	0.9	53
1291	Isotopic ages from the Oban Massif and southeast Lokoja: implications for the evolution of the Basement complex of Nigeria. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1991, 12, 489-503.	0.2	8
1292	Grenvillian magmatism in the eastern Grenville Province, Canada. <i>Precambrian Research</i> , 1991, 51, 315-336.	1.2	78
1293	Dacite Genesis via both Slab Melting and Differentiation: Petrogenesis of La Yeguada Volcanic Complex, Panama. <i>Journal of Petrology</i> , 1991, 32, 1101-1142.	1.1	260
1294	Unscrambling the stratigraphy of an Archean greenstone belt; a U-Pb geochronological study of the Favourable Lake belt, northwestern Ontario, Canada. <i>Precambrian Research</i> , 1991, 50, 201-220.	1.2	31
1295	Zircon and sphene U-Pb geochronology of Upper Proterozoic volcanic-arc rock units from southwestern Goiás, central Brazil. <i>Journal of South American Earth Sciences</i> , 1991, 4, 295-305.	0.6	48
1296	<sup>40</sup> Ar/ <sup>39</sup> Ar Age of Cretaceous-Tertiary Boundary Tektites from Haiti. <i>Science</i> , 1991, 252, 1539-1542.	6.0	105
1297	U-Pb dating of the post-kinematic Sveconorwegian (Grenvillian) Bohus granite, SW Sweden: evidence of restitic zircon. <i>Precambrian Research</i> , 1991, 51, 337-350.	1.2	91
1298	Argon isotope analysis by a newly developed mass spectrometric system for K-Ar dating. <i>Journal of the Mineralogical Society of Japan</i> , 1991, 15, 203-221.	1.0	242
1299	Timing of anatexis in the Hidaka metamorphic belt, Hokkaido, Japan. <i>Journal of the Geological Society of Japan</i> , 1991, 97, 751-754.	0.2	33
1300	U-Pb Isotopic Systematics of Zircons from Prograde and Retrograde Transition Zones in High-Grade Orthogneisses, Sri Lanka. <i>Journal of Geology</i> , 1991, 99, 527-545.	0.7	105
1301	K-Ar dating of authigenic illite-smectite clay material: application to complex mixtures of mixed-layer assemblages. <i>Clay Minerals</i> , 1991, 26, 189-198.	0.2	27
1302	Resetting of Rb-Sr whole-rock ages during Acadian low-grade metamorphism in North Wales. <i>Journal of the Geological Society</i> , 1991, 148, 703-710.	0.9	25
1303	The Briggs Creek Amphibolite, Klamath Mountains, Oregon: Its origin and dispersal. <i>New Zealand Journal of Geology, and Geophysics</i> , 1991, 34, 271-284.	1.0	8
1304	A precise Rb-Sr age for the Mandamus Igneous Complex, North Canterbury, and regional tectonic implications. <i>New Zealand Journal of Geology, and Geophysics</i> , 1991, 34, 341-345.	1.0	37
1305	Fluid disturbed hornblende K-Ar ages from the Dalradian rocks of Connemara, Western Ireland. <i>Journal of the Geological Society</i> , 1991, 148, 985-992.	0.9	34
1306	U-Pb Garnet, Sphene, Monazite, and Rutile Ages: Implications for the Duration of High-Grade Metamorphism and Cooling Histories, Adirondack Mts., New York. <i>Journal of Geology</i> , 1991, 99, 415-428.	0.7	328
1307	The histories of ordinary chondrite parent bodies: U-Th-He age distributions. <i>Meteoritics</i> , 1991, 26, 161-167.	1.5	50

#	ARTICLE	IF	CITATIONS
1308	Chondrite chronology by initial $^{87}\text{Sr}/^{86}\text{Sr}$ in phosphates?. <i>Meteoritics</i> , 1991, 26, 145-152.	1.5	12
1309	U-Pb zircon ages for Late Precambrian igneous rocks in southern Britain. <i>Journal of the Geological Society</i> , 1991, 148, 435-443.	0.9	104
1310	Magnetic Polarity Stratigraphy of the Pliocene Hamilton and Forsyth's Bank Local Sections, Hamilton (Victoria), Australia. <i>Journal of Geology</i> , 1991, 99, 310-315.	0.7	1
1311	Tectonothermal chronology of early Cadomian arc development in Guernsey and Sark, Channel Islands. <i>Journal of the Geological Society</i> , 1991, 148, 691-702.	0.9	24
1312	Zircon U-Pb Chronometry of the Pressure and Temperature History of Granulites in the Musgrave Ranges, Central Australia. <i>Journal of Geology</i> , 1991, 99, 675-697.	0.7	55
1313	Timing of Early Proterozoic Collisional and Extensional Events in the Granulite-Gneiss-Charnockite-Granite Complex, Lake Baikal, USSR: A U-Pb, Rb-Sr, and Sm-Nd Isotopic Study. <i>Journal of Geology</i> , 1991, 99, 851-861.	0.7	53
1314	Precambrian provenance and Silurian metamorphism of the Tsubonosawa paragneiss in the South Kitakami terrane, Northeast Japan, revealed by the chemical Th-U-total Pb isochron ages of monazite, zircon and xenotime.. <i>Geochemical Journal</i> , 1991, 25, 357-376.	0.5	311
1315	Middle precambrian provenance of Jurassic sandstone in the Mino Terrane, central Japan: Th-U-total Pb evidence from an electron microprobe monazite study. <i>Sedimentary Geology</i> , 1991, 75, 141-147.	1.0	169
1316	The Permo-Jurassic alkaline province of Tadhak, Mali: Geology, geochronology and tectonic significance. <i>Lithos</i> , 1991, 27, 95-105.	0.6	28
1317	Polyphase Variscan emplacement of exotic terranes (Morais and Bragança Massifs) onto Iberian successions: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages. <i>Lithos</i> , 1991, 27, 133-144.	0.6	64
1318	Late variscan tectonic evolution by thinning of earlier thickened crust. An $^{40}\text{Ar}-^{39}\text{Ar}$ study of the Montagne Noire, southern Massif Central, France. <i>Lithos</i> , 1991, 26, 287-304.	0.6	45
1319	Fejej: a new paleoanthropological research area in Ethiopia. <i>Journal of Human Evolution</i> , 1991, 21, 137-143.	1.3	53
1320	Geology of the platanares geothermal area, Departamento de Copán, Honduras. <i>Journal of Volcanology and Geothermal Research</i> , 1991, 45, 41-58.	0.8	25
1321	The heating duration and provenance age of rocks in the Salton Sea geothermal field, southern California. <i>Journal of Volcanology and Geothermal Research</i> , 1991, 46, 73-97.	0.8	20
1322	Geology of Los Azufres Caldera, Mexico, and its relationships with regional tectonics. <i>Journal of Volcanology and Geothermal Research</i> , 1991, 47, 129-148.	0.8	50
1323	$\text{K}-\text{Ar}$ age determination of a lava stalagmite in Manjang gul, Jeju island, Korea. <i>Journal of Southeast Asian Earth Sciences</i> , 1991, 6, 127-130.	0.1	1
1324	Long-term reproducibility of multicollector Sr and Nd isotope ratio analysis. <i>Chemical Geology: Isotope Geoscience Section</i> , 1991, 94, 85-104.	0.7	143
1325	U-Pb, Sm-Nd and K-Ar systematics of the Akouta uranium deposit, Niger. <i>Chemical Geology: Isotope Geoscience Section</i> , 1991, 87, 217-230.	0.7	10

#	ARTICLE	IF	CITATIONS
1326	Whole-rock Rb <sup>i</sup> -Sr isochrons and pseudo-isochrons from turbidite suites from the Torlesse accretionary prism, New Zealand. <i>Chemical Geology: Isotope Geoscience Section</i> , 1991, 87, 11-20.	0.7	10
1327	Argon isotope and halogen chemistry of phlogopite from South African kimberlites: a combined step-heating, laser probe, electron microprobe and TEM study. <i>Chemical Geology: Isotope Geoscience Section</i> , 1991, 87, 71-98.	0.7	34
1328	Discordant <sup>40</sup> Ar/ <sup>39</sup> Ar ages from the Musgrave Ranges, central Australia: Implications for the significance of hornblende <sup>40</sup> Ar/ <sup>39</sup> Ar spectra. <i>Chemical Geology: Isotope Geoscience Section</i> , 1991, 86, 139-160.	0.7	12
1329	The age of cleavage development in the Ross orogen, northern Victoria Land, Antarctica: evidence from <sup>40</sup> Ar/ <sup>39</sup> Ar whole-rock slate ages. <i>Journal of Structural Geology</i> , 1991, 13, 677-690.	1.0	34
1330	Laser-fusion <sup>40</sup> Ar/ <sup>39</sup> Ar dating of Bed I, Olduvai Gorge, Tanzania. <i>Nature</i> , 1991, 354, 145-149.	13.7	134
1331	Initial tectonothermal evolution within the Scandinavian Caledonide Accretionary Prism: constraints from <sup>40</sup> Ar/ <sup>39</sup> Ar mineral ages within the Seve Nappe Complex, Sarek Mountains, Sweden. <i>Journal of Metamorphic Geology</i> , 1991, 9, 203-218.	1.6	28
1332	Hercynian blueschist metamorphism in North Portugal: tectonothermal implications. <i>Journal of Metamorphic Geology</i> , 1991, 9, 539-549.	1.6	37
1333	Tectonometamorphic evolution of the Sebadani eclogitic metagabbro and the Sambagawa schists, central Shikoku, Japan: <sup>40</sup> Ar/ <sup>39</sup> Ar mineral age constraints. <i>Journal of Metamorphic Geology</i> , 1991, 9, 605-618.	1.6	24
1334	Variscan very low-grade metamorphism in southwest England: a diastathermal and thrust-related origin. <i>Journal of Metamorphic Geology</i> , 1991, 9, 751-764.	1.6	53
1335	Geological and palaeomagnetic significance of the Kulgera Dyke Swarm, Musgrave Block, NT, Australia. <i>Geophysical Journal International</i> , 1991, 107, 37-45.	1.0	37
1336	Rapid rotation of southwest Japan-palaeomagnetism and K-Ar ages of Miocene volcanic rocks of southwest Japan. <i>Geophysical Journal International</i> , 1991, 105, 397-405.	1.0	201
1337	Isotopic age determinations of crystalline rocks of the Upper Harz Mountains, Germany. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1991, 80, 669-690.	1.3	43
1338	Cathodoluminescence studies and U/Pb dating of zircons in pre-Mesozoic gneisses of the Tauern Window: Implications for the Penninic basement evolution. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1991, 80, 703-715.	1.3	41
1339	Chronology of eclogite retrogression within the Seve Nappe Complex, RÅvvejaure, Sweden: Evidence from <sup>40</sup> Ar/ <sup>39</sup> Ar mineral ages. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1991, 80, 729-743.	1.3	28
1340	U/Pb zircon ages of basement gneisses and discordant felsic dykes from Vestranden, westernmost Baltic Shield and central Norwegian Caledonides. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1991, 80, 121-134.	1.3	16
1341	A late Precambrian (≈ 710 Ma) high volcanicity rift in the southern Eastern Desert of Egypt. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1991, 80, 155-170.	1.3	74
1342	Uplift and cooling pathways derived from fission track analysis and mica dating: a review. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1991, 80, 349-368.	1.3	45
1343	Petrologic constraints for eoalpine eclogite facies metamorphism in the austroalpine tztal basement. <i>Mineralogy and Petrology</i> , 1991, 43, 237-254.	0.4	47



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1344	Geochronology of the Spessart Crystalline Complex, Mid-German Crystalline Rise. <i>Mineralogy and Petrology</i> , 1991, 44, 39-55.	0.4	35
1345	Effects of progressive mylonitization on Ar retention in biotites from the Santa Rosa mylonite zone, California, and thermochronologic implications. <i>Contributions To Mineralogy and Petrology</i> , 1991, 108, 283-297.	1.2	74
1346	Âges K/Ar des mini-sérialisations de Brioude-Massiac (W-Au-As-Sb; Pb-Zn), Pontgibaud (Pb-Ag; Sn), et Labessette (As-Pb-Sb-Au): Place de ces districts dans l'évolution géotectonique du Massif central français. <i>Mineralium Deposita</i> , 1991, 26, 189.	1.7	16
1348	The tholeiite to alkalic basalt transition at Haleakala Volcano, Maui, Hawaii. <i>Contributions To Mineralogy and Petrology</i> , 1991, 106, 183-200.	1.2	137
1349	Magma sources for Mesozoic anorogenic granites of the White Mountain magma series, New England, USA. <i>Contributions To Mineralogy and Petrology</i> , 1991, 109, 195-211.	1.2	148
1350	Zircon inheritance in an igneous rock suite from the southern Adamello batholith (Italian Alps). <i>Contributions To Mineralogy and Petrology</i> , 1991, 107, 501-518.	1.2	62
1351	Re ? Os isotopic constraints on the origin of volcanic rocks, Gorgona Island, Colombia: Os isotopic evidence for ancient heterogeneities in the mantle. <i>Contributions To Mineralogy and Petrology</i> , 1991, 107, 150-162.	1.2	98
1352	Andesite and dacite genesis via contrasting processes: the geology and geochemistry of El Valle Volcano, Panama. <i>Contributions To Mineralogy and Petrology</i> , 1991, 106, 309-324.	1.2	117
1353	The drift of Fennoscandia during the Proterozoic with special reference to the Bergslagen province, south-central Sweden; a discussion. <i>Gff</i> , 1991, 113, 249-250.	0.4	1
1354	A U/Pb age for the Sulitjelma Gabbro, North Norway: further evidence for the development of a Caledonian marginal basin in Ashgill-Llandovery time. <i>Geological Magazine</i> , 1991, 128, 141-153.	0.9	57
1355	Age of porphyry-type deposits in the Skellefte District, northern Sweden. <i>Gff</i> , 1991, 113, 289-294.	0.4	22
1356	The drift of Fennoscandia during the Proterozoic with special reference to the Bergslagen province, south-central Sweden; a reply. <i>Gff</i> , 1991, 113, 251-253.	0.4	3
1357	The origin of olistoliths in proterozoic rocks of the Ashburton trough, Western Australia, using zircon U-Pb isotopic characteristics. <i>Australian Journal of Earth Sciences</i> , 1991, 38, 55-63.	0.4	40
1358	Evolution of the Devonian Hornelen Basin, west Norway: new constraints from petrological studies of metamorphic clasts. <i>Geological Society Special Publication</i> , 1991, 57, 343-360.	0.8	20
1359	Neodymium-strontium-lead isotopic study of Vancouver Island igneous rocks. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 1744-1752.	0.6	21
1360	Character and U-Pb zircon age of the Proterozoic Ale granite, northern Sweden. <i>Gff</i> , 1991, 113, 105-112.	0.4	13
1361	Geochronological evidence for multiple tectono-thermal overprinting events in the East Kemptville muscovite-topaz leucogranite, Yarmouth County, Nova Scotia, Canada. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 209-224.	0.6	14
1362	U-Pb zircon age of the Gårbjärnarnarp syenite in Skåne, southern Sweden. <i>Gff</i> , 1991, 113, 335-337.	0.4	18



#	ARTICLE	IF	CITATIONS
1363	The history and tectonic implications of the Redbank Thrust Zone, central Australia, based on structural, metamorphic and Rb/Sr isotopic evidence. Australian Journal of Earth Sciences, 1991, 38, 307-332.	0.4	79
1364	Proterozoic mantle under Quesnellia: variably reset Rb/Sr mineral isochrons in ultramafic nodules carried up in Cenozoic volcanic vents of the southern Omineca Belt. Canadian Journal of Earth Sciences, 1991, 28, 1239-1253.	0.6	15
1365	Sourcelands for the Carboniferous Pennine river system: constraints from sedimentary evidence and U-Pb geochronology using zircon and monazite. Geological Society Special Publication, 1991, 57, 137-159.	0.8	24
1366	Chemostratigraphy, K-Ar ages and illitization of Silurian bentonites from the Central Belt of the Southern Uplands-Down Longford terrane, British Isles. Journal of the Geological Society, 1991, 148, 861-868.	0.9	38
1367	Magnetic polarity stratigraphy of three pliocene sections and inferences for the ages of vertebrate fossil sites near Bacchus Marsh, Victoria, Australia. Australian Journal of Earth Sciences, 1992, 39, 521-528.	0.4	2
1368	Petrology of the Partridge River Intrusion, Duluth. Journal of Petrology, 1992, 33, 1007-1038.	1.1	16
1369	Potassium-argon isotopic age determinations from the metasomatic alteration of the Great Limestone, Northern Pennine Orefield. Proceedings of the Yorkshire Geological Society, 1992, 49, 71-74.	0.2	4
1370	Geochemistry and Rb/Sr geochronology of Mesozoic granites from Hong Kong. Special Paper of the Geological Society of America, 1992, , 269-280.	0.5	0
1371	Asthenosphere-derived magmatism in the Rio Grande rift, western USA: implications for continental break-up. Geological Society Special Publication, 1992, 68, 61-89.	0.8	29
1372	Coincidence in time of the Imbrium basin impact and Apollo 15 KREEP volcanic flows: The case for impact-induced melting. Special Paper of the Geological Society of America, 1992, , 11-18.	0.5	16
1373	A SHRIMP ion microprobe study of inherited and magmatic zircons from four Scottish Caledonian granites. Special Paper of the Geological Society of America, 1992, , 473-484.	0.5	9
1374	Paleomagnetism of Eocambrian Long Range dykes and Double Mer Formation from Labrador, Canada. Canadian Journal of Earth Sciences, 1992, 29, 1224-1234.	0.6	69
1375	<sup>40</sup> Ar/ <sup>39</sup> Ar age constraints on the thermal history of the Archean Abitibi greenstone belt and the Pontiac Subprovince: implications for terrane collision, differential uplift, and overprinting of gold deposits. Canadian Journal of Earth Sciences, 1992, 29, 1389-1411.	0.6	44
1376	Timing of Cenozoic extensional tectonics in west Turkey. Journal of the Geological Society, 1992, 149, 533-538.	0.9	160
1377	Tectonic implications of <sup>40</sup> Ar/ <sup>39</sup> Ar mineral ages from late Precambrian Cambrian plutons, Avalon composite terrane, southern New Brunswick, Canada. Canadian Journal of Earth Sciences, 1992, 29, 2445-2462.	0.6	19
1378	The Palaeozoic history of an unusual intracratonic thrust belt in central Australia based on <sup>40</sup> Ar- <sup>39</sup> Ar, K-Ar and fission track dating. Journal of the Geological Society, 1992, 149, 937-954.	0.9	62
1379	Isotopic results of the Proterozoic crustal evolution of south-central Sweden; review and conclusions. Gff, 1992, 114, 299-312.	0.4	28
1380	Geologic framework and geochronology of ultramafic complexes of southern Mexico. Canadian Journal of Earth Sciences, 1992, 29, 1590-1604.	0.6	39

#	ARTICLE	IF	CITATIONS
1381	The numerical age of the Devonian-Carboniferous boundary. <i>Geological Magazine</i> , 1992, 129, 281-291.	0.9	43
1382	New Age Determinations for the Eocene-Oligocene Boundary Sediments in the Fayum Depression, Northern Egypt. <i>Journal of Geology</i> , 1992, 100, 647-667.	0.7	98
1383	Age and Nature of the Basement in Northeastern Washington and Northern Idaho: Isotopic Evidence from Mesozoic and Cenozoic Granitoids. <i>Journal of Geology</i> , 1992, 100, 691-701.	0.7	25
1384	The Carthage-Colton Mylonite Zone (Adirondack Mountains, New York): The Site of a Cryptic Suture in the Grenville Orogen?. <i>Journal of Geology</i> , 1992, 100, 630-638.	0.7	48
1385	Nappes, Tectonics of Oblique Plate Convergence, and Metamorphic Evolution Related to 140 Million Years of Continuous Subduction, Franciscan Complex, California. <i>Journal of Geology</i> , 1992, 100, 19-40.	0.7	121
1386	Ion-probe zircon dating of a mid-Early Cambrian tuff in South Australia. <i>Journal of the Geological Society</i> , 1992, 149, 185-192.	0.9	76
1387	Geochronological evidence for $\sim 530$ –550 Ma juxtaposition of two Proterozoic metamorphic terranes in the Musgrave Ranges, Central Australia. <i>Australian Journal of Earth Sciences</i> , 1992, 39, 457-471.	0.4	55
1388	Geochemistry and Rb-Sr geochronology of Mesozoic granites from Hong Kong. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 1992, 83, 269-280.	0.3	22
1389	A SHRIMP ion microprobe study of inherited and magmatic zircons from four Scottish Caledonian granites. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 1992, 83, 473-483.	0.3	45
1390	Pre-3000 Ma thermal history of the Archean Kaap Valley pluton, South Africa. <i>Geology</i> , 1992, 20, 717.	2.0	39
1391	Geochronology of the mammal-bearing late Cenozoic on the northern Altiplano, Bolivia. <i>Journal of South American Earth Sciences</i> , 1992, 5, 1-19.	0.6	52
1392	U–Pb evidence of late Archean tectono-thermal activity in the southern São Francisco shield, Brazil. <i>Canadian Journal of Earth Sciences</i> , 1992, 29, 2341-2346.	0.6	130
1393	New K–Ar age dates of Neogene and Quaternary volcanic rocks from the Ecuadorian Andes: Implications for the relationship between sedimentation, volcanism, and tectonics. <i>Journal of South American Earth Sciences</i> , 1992, 5, 309-320.	0.6	37
1394	The geochemistry of young volcanism throughout western Panama and southeastern Costa Rica: an overview. <i>Journal of the Geological Society</i> , 1992, 149, 569-579.	0.9	399
1395	$^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages within the Western Gneiss Terrane, Troms, Norway: evidence for polyphase Proterozoic tectonothermal activity (svecokarilian and sveconorwegian). <i>Precambrian Research</i> , 1992, 57, 195-206.	1.2	8
1396	Eocene age for Ag–Pb–Zn–Au vein and replacement deposits of the Kokanee Range, southeastern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1992, 29, 3-14.	0.6	25
1397	Coeval $^{40}\text{Ar}/^{39}\text{Ar}$ Ages of 65.0 Million Years Ago from Chicxulub Crater Melt Rock and Cretaceous-Tertiary Boundary Tektites. <i>Science</i> , 1992, 257, 954-958.	6.0	343
1398	Geochronometry of the Eagle Plutonic Complex and the Coquihalla area, southwestern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1992, 29, 812-829.	0.6	20

#	ARTICLE	IF	CITATIONS
1399	Uâ€Pb and <sup>40</sup> Ar/ <sup>39</sup> Ar mineral ages from Cape North, northern Cape Breton Island: implications for accretion of the Avalon Composite Terrane. Canadian Journal of Earth Sciences, 1992, 29, 277-295.	0.6	29
1400	An isotopic study of the Island Lake Greenstone Belt, Manitoba: crustal evolution and progressive cratonization in the late Archean. Canadian Journal of Earth Sciences, 1992, 29, 2200-2210.	0.6	17
1401	Uâ€Pb baddeleyite ages of the Kerns and Triangle Mountain intrusions, Nipissing Diabase, Ontario. Canadian Journal of Earth Sciences, 1992, 29, 1424-1429.	0.6	75
1402	Age of emplacement and basement character of the Cache Creek terrane as constrained by new isotopic and geochemical data. Canadian Journal of Earth Sciences, 1992, 29, 2463-2477.	0.6	34
1403	Kâ€Ar age data and geochemistry of the Kiwitahi Volcanics, western Hauraki Rift, North Island, New Zealand. New Zealand Journal of Geology, and Geophysics, 1992, 35, 403-413.	1.0	17
1404	Geochemical and isotope composition of pebbles from the Caban Conglomerate Formation and their bearing on the source of Welsh Palaeozoic sedimentary rocks. Geological Magazine, 1992, 129, 581-587.	0.9	9
1405	Advances in the Uâ€Pb zircon geochronology of the Michipicoten greenstone belt, Superior Province, Ontario. Canadian Journal of Earth Sciences, 1992, 29, 1154-1165.	0.6	34
1406	New geochronological control for the tectono-magmatic evolution of the metamorphic basement, Cordillera Real and El Oro Province of Ecuador. Journal of South American Earth Sciences, 1992, 6, 77-96.	0.6	38
1407	Rhyolitic glasses as natural analogues of nuclear waste glasses: behaviour of an Icelandic glass upon natural aqueous corrosion. Applied Geochemistry, 1992, 7, 83-93.	1.4	31
1408	The palaeomagnetism of major (middle proterozoic) igneous complexes, South Greenland and the Gardar apparent polar wander track. Precambrian Research, 1992, 54, 153-172.	1.2	28
1409	Ki—Ar and Rbî—Sr geochronology og igneous rocks from the Sierra de Paiman, northwestern Argentina. Journal of South American Earth Sciences, 1992, 5, 251-264.	0.6	9
1410	A <sup>40</sup> Ar/ <sup>39</sup> Ar geochronological study of komatiites and komatiitic basalts from the Lower Onverwacht Volcanics: Barberton Mountain Land, South Africa. Precambrian Research, 1992, 57, 91-119.	1.2	55
1411	Geology and geochronology of carbonatites and associated alkaline rocks peripheral to the ParanÃ¡ Basin, Brazil-Paraguay. Journal of South American Earth Sciences, 1992, 6, 207-216.	0.6	18
1412	The Atnarpa Igneous Complex, southeast Arunta Inlier, central Australia: implications for subduction at an Early-Mid Proterozoic continental margin. Precambrian Research, 1992, 56, 227-253.	1.2	30
1413	K-Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar dating of the Natal group, Southeast Africa: a post Pan-African molasse?. Journal of African Earth Sciences (and the Middle East), 1992, 15, 453-471.	0.2	34
1414	Pbî—Pb, Rbî—Sr, and Ki—Ar systematics of the Lagoa Real uranium province (south-central Bahia, Brazil) and the EspinhaÃ§o cycle (ca. 1.5-1.0 Ga). Journal of South American Earth Sciences, 1992, 5, 33-46.	0.6	68
1415	Reworking of Archaean and Early Proterozoic components during a progressive, Middle Proterozoic tectonothermal event in the Albany Mobile Belt, Western Australia. Precambrian Research, 1992, 59, 95-123.	1.2	73
1416	A revised magnetostratigraphy for the Mid-Proterozoic Gardar lava succession, South Greenland. Tectonophysics, 1992, 201, 1-16.	0.9	26

#	ARTICLE	IF	CITATIONS
1417	Palaeomagnetism and $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Tr��gor dolerites (Armorican Massif, France). <i>Tectonophysics</i> , 1992, 201, 121-140.	0.9	4
1418	Cenozoic magmatism of the Valencia trough (western Mediterranean): Relationship between structural evolution and volcanism. <i>Tectonophysics</i> , 1992, 203, 145-165.	0.9	168
1419	Volcano-stratigraphy and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Macusani ignimbrite field: monitor of the Miocene geodynamic evolution of the Andes of southeast Peru. <i>Tectonophysics</i> , 1992, 205, 307-327.	0.9	26
1420	Geodynamic interpretations of plate subduction in the northernmost part of the Central Volcanic Zone from the geochemical evolution and quantification of the crustal contamination of the Nevado Solimana volcano, southern Peru. <i>Tectonophysics</i> , 1992, 205, 329-355.	0.9	9
1421	Implication of dating of Early Tertiary volcanic rocks from the north-Chilean Precordillera. <i>Tectonophysics</i> , 1992, 202, 55-81.	0.9	60
1422	A Sm-Nd isochron on pelites 1 Ga in excess of their depositional age and its possible significance. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 789-795.	1.6	24
1423	Some new aspects of dating eclogites in orogenic belts: Sm-Nd, Rb-Sr, and Pb-Pb isotopic results from the Austroalpine Saualpe and Koralpe type-locality (Carinthia/Styria, southeastern Austria). <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 347-368.	1.6	217
1424	The isotopic record of lunar volcanism. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 2213-2234.	1.6	265
1425	Age and cooling history of the Kiglapait intrusion from an study. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 2471-2485.	1.6	38
1426	Isotope systematics and shock-wave metamorphism: III. K-Ar in experimentally and naturally shocked rocks; the Haughton impact structure, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 1591-1605.	1.6	21
1427	Age and isotopic relationships among the angrites Lewis Cliff 86010 and Angra dos Reis. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 1673-1694.	1.6	384
1428	Genesis of the southern Abitibi greenstone belt, Superior Province, Canada: Evidence from zircon Hf isotope analyses using a single filament technique. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 2081-2097.	1.6	191
1429	Preserved initial in apatite from altered felsic igneous rocks: A case study from the Middle Proterozoic of South Australia. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 2789-2795.	1.6	81
1430	and [(Mg,Fe)Si-Al <sub>2</sub> ] compositional control on argon behaviour in high-pressure white micas: A continuous laser-probe study from the Dora-Maira nappe of the internal western Alps, Italy. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 2851-2872.	1.6	127
1431	The hydrothermal stability of zircon: Preliminary experimental and isotopic studies. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 3551-3560.	1.6	100
1432	Mineralogy and U/Pb, Pb/Pb, and Sm/Nd geochronology of the Key Lake uranium deposit, Athabasca Basin, Saskatchewan, Canada. <i>Canadian Journal of Earth Sciences</i> , 1992, 29, 879-895.	0.6	26
1433	Tephrochronology of Bed I, Olduvai Gorge: An application of laser-fusion dating to calibrating biological and climatic change. <i>Quaternary International</i> , 1992, 13-14, 37-46.	0.7	44
1434	Age-probability spectra for examination of single-crystal dating results: Examples from Olorgesailie, southern Kenya Rift. <i>Quaternary International</i> , 1992, 13-14, 47-53.	0.7	84

#	ARTICLE	IF	CITATIONS
1435	Geochronology and distribution of silicic volcanic rocks of Plio-Pleistocene age from the central sector of the Main Ethiopian Rift. <i>Quaternary International</i> , 1992, 13-14, 69-76.	0.7	39
1436	Archean magmatism in the Kaminak Lake area, District of Keewatin, Northwest Territories: ages of the carbonatite-bearing alkaline complex and some host granitoid rocks. <i>Canadian Journal of Earth Sciences</i> , 1992, 29, 896-908.	0.6	15
1437	Episodic Early Proterozoic granitoid plutonism in the Makkovik Province, Labrador: U-Pb geochronological data and geological implications. <i>Canadian Journal of Earth Sciences</i> , 1992, 29, 1166-1179.	0.6	46
1438	Petrologic, stratigraphic and tectonic significance of Mesozoic volcanic rocks in the Wampanga area, Eastern Honduras. <i>Journal of South American Earth Sciences</i> , 1992, 6, 309-325.	0.6	13
1439	Timing of shoshonitic magmatism and gold mineralization, Sheehans Grants and Glendale, New South Wales. <i>Australian Journal of Earth Sciences</i> , 1992, 39, 99-110.	0.4	15
1440	Implications of paleomagnetic data on Miocene extension near a major accommodation zone in the Basin and Range Province, northwestern Arizona and southern Nevada. <i>Tectonics</i> , 1992, 11, 204-227.	1.3	30
1441	Tectonic setting and U-Pb geochronology of the Early Tertiary Ladybird Leucogranite Suite, Thor-Odin Pinnacles Area, Southern Omineca Belt, British Columbia. <i>Tectonics</i> , 1992, 11, 258-278.	1.3	97
1442	Diachronous cleavage development in the Robertson Bay Terrane, Northern Victoria Land, Antarctica: Tectonic implications. <i>Tectonics</i> , 1992, 11, 437-448.	1.3	34
1443	Contrasting P-T-t paths: Thermochronologic evidence for a Late Paleozoic final assembly of the Avalon Composite Terrane in the New England Appalachians. <i>Tectonics</i> , 1992, 11, 672-689.	1.3	55
1444	Revisions to the age of the Brunhes-Matuyama Boundary and the Pleistocene geomagnetic polarity timescale. <i>Geophysical Research Letters</i> , 1992, 19, 1181-1184.	1.5	117
1445	The fate of feldspar in Brent Group reservoirs, North Sea: a regional synthesis of diagenesis in shallow, intermediate, and deep burial environments. <i>Geological Society Special Publication</i> , 1992, 61, 329-350.	0.8	38
1446	Terrane characterisation and timing of metamorphism in the Otago Schist, New Zealand, using Rb-Sr and K-Ar geochronology. <i>New Zealand Journal of Geology, and Geophysics</i> , 1992, 35, 391-401.	1.0	47
1447	The oldest abundant volcanic glass on Earth. <i>Australian Journal of Earth Sciences</i> , 1992, 39, 55-59.	0.4	4
1448	K-Ar dating of illites in Brent Group reservoirs: a regional perspective. <i>Geological Society Special Publication</i> , 1992, 61, 377-400.	0.8	37
1449	Cenozoic volcanism in Western Senegal and its relationship to the opening of the Central Atlantic Ocean. <i>Tectonophysics</i> , 1992, 209, 281-291.	0.9	13
1450	Chronology of late Paleozoic tectonothermal activity in the southeastern Bohemian Massif, Austria (Moldanubian and Moravo-Silesian zones): $^{40}\text{Ar}/^{39}\text{Ar}$ mineral age controls. <i>Tectonophysics</i> , 1992, 210, 135-153.	0.9	83
1451	$^{40}\text{Ar}/^{39}\text{Ar}$ mineral dates related to Devonian extension in the southwestern Scandinavian Caledonides. <i>Tectonophysics</i> , 1992, 210, 155-177.	0.9	55
1452	On the significance of crater ages: New ages for Dellen (Sweden) and Araguinha (Brazil). <i>Tectonophysics</i> , 1992, 216, 205-218.	0.9	33

#	ARTICLE	IF	CITATIONS
1453	Early Palaeozoic terranes in New Zealand and their relationship to the Lachlan Fold Belt. <i>Tectonophysics</i> , 1992, 214, 129-144.	0.9	122
1454	Isotopic dating of basin inversion – The Palaeozoic Cobar Basin, Lachlan Orogen, Australia. <i>Tectonophysics</i> , 1992, 214, 249-268.	0.9	43
1455	Early magmatic phase in the Oslo Rift and its related stress regime. <i>Tectonophysics</i> , 1992, 208, 37-54.	0.9	31
1456	Cadomian vs. Variscan evolution of the Ossa-Morena zone (SW Iberia): field and <sup>40</sup> Ar/ <sup>39</sup> Ar mineral age constraints. <i>Tectonophysics</i> , 1992, 216, 339-364.	0.9	56
1457	Isotopic geochemical characterization of selected nepheline syenites and phonolites from the Poços de Caldas alkaline complex, Minas Gerais, Brazil. <i>Journal of Geochemical Exploration</i> , 1992, 45, 173-214.	1.5	30
1458	Rb-Sr and Sm-Nd chronology of an Apollo 17 KREEP basalt. <i>Earth and Planetary Science Letters</i> , 1992, 108, 203-215.	1.8	48
1459	Brine history indicated by argon, krypton, chlorine, bromine, and iodine analyses of fluid inclusions from the Mississippi Valley type lead-fluorite-barite deposits at Hansonburg, New Mexico. <i>Earth and Planetary Science Letters</i> , 1992, 110, 51-66.	1.8	57
1460	Repeated thermal resetting of phengites in the Mulhacen Complex (Betic Zone, southeastern Spain) shown by <sup>40</sup> Ar/ <sup>39</sup> Ar step heating and single grain laser probe dating. <i>Earth and Planetary Science Letters</i> , 1992, 110, 173-191.	1.8	63
1461	Nature and timing of Franklin igneous events, Canada: Implications for a Late Proterozoic mantle plume and the break-up of Laurentia. <i>Earth and Planetary Science Letters</i> , 1992, 109, 117-131.	1.8	330
1462	<sup>40</sup> Ar/ <sup>39</sup> Ar analysis of perthite microtextures and fluid inclusions in alkali feldspars from the Klokken syenite, South Greenland. <i>Earth and Planetary Science Letters</i> , 1992, 109, 147-167.	1.8	71
1463	Pinning down the Brunhes/Matuyama and upper Jaramillo boundaries: a reconciliation of orbital and isotopic time scales. <i>Earth and Planetary Science Letters</i> , 1992, 109, 561-572.	1.8	86
1464	Organic matter and copper mineralization at White Pine, Michigan, U.S.A.. <i>Chemical Geology</i> , 1992, 99, 189-211.	1.4	36
1465	Combined high-precision chronometry and geochemical tracing using accessory minerals: applied to the Central-Alpine Bergell intrusion (central Europe). <i>Chemical Geology</i> , 1992, 100, 19-40.	1.4	175
1466	Dating thermal anomalies in sedimentary basins: the diagenetic history of clay minerals in the Triassic sandstones of the Paris Basin, France. <i>Clay Minerals</i> , 1992, 27, 211-226.	0.2	40
1467	K-Ar ages of amphibolites from the Matsugadaira-Motai Metamorphics and their significance.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1992, 87, 412-419.	0.1	20
1468	<sup>87</sup> Sr/ <sup>86</sup> Sr and <sup>18</sup> O/ <sup>16</sup> O isotopic systematics and geochemistry of granitoid plutons across a steeply-dipping boundary between contrasting lithospheric blocks in western Idaho. <i>Contributions To Mineralogy and Petrology</i> , 1992, 109, 355-372.	1.2	54
1469	Differential response of zircon U/Pb isotopic systematics to metamorphism across a lithologic boundary: an example from the Hope Valley Shear Zone, southeastern Massachusetts, USA. <i>Contributions To Mineralogy and Petrology</i> , 1992, 109, 408-420.	1.2	37
1470	Strontium and neodymium isotopic study of the western Mogollon-Datil volcanic region, New Mexico, USA. <i>Contributions To Mineralogy and Petrology</i> , 1992, 109, 459-470.	1.2	9



#	ARTICLE	IF	CITATIONS
1471	Differential unroofing within the central metasedimentary Belt of the Grenville Orogen: constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology. <i>Contributions To Mineralogy and Petrology</i> , 1992, 110, 211-225.	1.2	71
1472	Timing and origin of midcontinent rift alkaline magmatism, North America: evidence from the Coldwell Complex. <i>Contributions To Mineralogy and Petrology</i> , 1992, 110, 289-303.	1.2	133
1473	Radiometric age constraints on mineral growth, metamorphism, and tectonism of the Gummfluh Klippe, Briançonnais domain of the Préalpes, Switzerland. <i>Contributions To Mineralogy and Petrology</i> , 1992, 112, 439-449.	1.2	20
1474	Mid-Pleistocene lavas from the Seguam volcanic center, central Aleutian arc: closed-system fractional crystallization of a basalt to rhyodacite eruptive suite. <i>Contributions To Mineralogy and Petrology</i> , 1992, 110, 87-112.	1.2	116
1475	Evidence for inherited Sm/Nd isotopes in granitoid zircons. <i>Contributions To Mineralogy and Petrology</i> , 1992, 111, 378-390.	1.2	39
1476	Alkaline and calc-alkaline lavas near Los Volcanes, Jalisco, Mexico: geochemical diversity and its significance in volcanic arcs. <i>Contributions To Mineralogy and Petrology</i> , 1992, 111, 423-439.	1.2	57
1477	Rb/Sr, K/Ar and fission track ages for granites from Penang Island, West Malaysia: an interpretation model for Rb/Sr whole-rock and for actual and experimental mica data. <i>Contributions To Mineralogy and Petrology</i> , 1992, 111, 527-542.	1.2	25
1478	Recrystallisation of oscillatory zoned zircon: some geochronological and petrological implications. <i>Contributions To Mineralogy and Petrology</i> , 1992, 110, 463-472.	1.2	405
1479	$^{40}\text{Ar}/^{39}\text{Ar}$ ages of detrital muscovite and whole-rock slate/phyllite, Narragansett Basin, RI-MA, USA: implications for rejuvenation during very low-grade metamorphism. <i>Contributions To Mineralogy and Petrology</i> , 1992, 110, 515-527.	1.2	50
1480	The Dolodau dykes, Canada: An example of an archean carbonatite. <i>Mineralogy and Petrology</i> , 1992, 46, 109-121.	0.4	14
1481	Tertiary deep crustal ultrametamorphism in the Hidaka metamorphic belt, northern Japan. <i>Journal of Metamorphic Geology</i> , 1992, 10, 401-414.	1.6	37
1482	Mineralogical, K-Ar and $^{87}\text{Sr}/^{86}\text{Sr}$ isotope studies of Holocene and Late Glacial sediments in a deep-sea core from the northeast Atlantic Ocean. <i>Marine Geology</i> , 1992, 107, 275-282.	0.9	17
1483	High precision uranium, thorium and radium isotope ratio measurements by high dynamic range thermal ionisation mass spectrometry. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1992, 116, 71-81.	1.9	29
1484	Geology and geothermal potential of the tecuamburro volcano area, Guatemala. <i>Geothermics</i> , 1992, 21, 425-446.	1.5	24
1485	Rb-Sr and U-Pb dating of the Daguzhai and Luobuli granitic massifs in South China. <i>Diqiu Huaxue</i> , 1992, 11, 97-110.	0.5	5
1486	$^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages within metamorphic clasts from the Kuma Group (Eocene), central Shikoku, Japan: Implications for tectonic development of the Sambagawa accretionary prism. <i>Lithos</i> , 1992, 28, 69-84.	0.6	23
1487	Polyphase tectonothermal evolution of exotic caledonian nappes in Troms, Norway: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages. <i>Lithos</i> , 1992, 29, 19-42.	0.6	19
1488	The age of the Fayum primates as determined by paleomagnetic reversal stratigraphy. <i>Journal of Human Evolution</i> , 1992, 22, 495-503.	1.3	33



#	ARTICLE	IF	CITATIONS
1489	Evolution of the eastern volcanic ridge of the Canary Islands based on new K <sup>40</sup> -Ar data. <i>Journal of Volcanology and Geothermal Research</i> , 1992, 53, 251-274.	0.8	190
1490	K/Ar dates of hydrothermal clays from core hole VC-2B, Valles caldera, New Mexico and their relation to alteration in a large hydrothermal system. <i>Journal of Volcanology and Geothermal Research</i> , 1992, 50, 207-230.	0.8	11
1491	The nature and chronostratigraphy of Quaternary pyroclastic accumulations from lake Barombi Mbo (West-Cameroon). <i>Journal of Volcanology and Geothermal Research</i> , 1992, 51, 357-374.	0.8	39
1492	Geochronology and geochemistry of Penghu basalts, Taiwan Strait and their tectonic significance. <i>Journal of Southeast Asian Earth Sciences</i> , 1992, 7, 185-193.	0.1	19
1493	Geochemical and tectonic implications of igneous rocks from ODP leg 114, sub-antarctic South Atlantic. <i>Geo-Marine Letters</i> , 1992, 12, 214-222.	0.5	2
1494	Geochemistry and geochronology of Early Mesozoic tholeiites from Central Morocco. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1992, 81, 45-62.	1.3	67
1495	Rb/Sr dating of the Upper Proterozoic basement of Zambesia, Mozambique. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1992, 81, 487-500.	1.3	17
1496	Ophiolites and related metamorphic rocks from the K <sup>14</sup> tahya region, north-west Turkey. <i>Geological Journal</i> , 1993, 28, 399-412.	0.6	39
1497	Possible secondary apatite fission track age standard from altered volcanic ash beds in the middle Jurassic Carmel Formation, Southwestern Utah. <i>Nuclear Tracks and Radiation Measurements</i> (1993), 1993, 21, 519-524.	0.1	7
1498	Alkaline volcano of Paleocene age on the Southern Guinean Margin: Mapping, petrology, <sup>40</sup> Ar- <sup>39</sup> Ar laser probe dating, and implications for the evolution of the Eastern Equatorial Atlantic. <i>Marine Geology</i> , 1993, 114, 251-262.	0.9	15
1499	Geological reconstruction of Fangataufa atoll, South Pacific. <i>Marine Geology</i> , 1993, 110, 377-391.	0.9	14
1500	A Pan-African alkaline pluton intruding the Saramuj Conglomerate, south-west Jordan. <i>Acta Diabetologica</i> , 1993, 82, 121-135.	1.2	43
1501	Conventional and ion-microprobe U-Pb dating of detrital zircons of the Tentudiz <sup>1</sup> / <sub>2</sub> a Group (Serie Negra), Tj ETQq0 0 0 rgBT /Overlock 10 boundary. <i>Contributions To Mineralogy and Petrology</i> , 1993, 113, 289-299.	1.2	55
1502	K-Ar ages of the metamorphic sole of the Semail Ophiolite: implications for ophiolite cooling history. <i>Contributions To Mineralogy and Petrology</i> , 1993, 113, 325-332.	1.2	62
1503	U-Pb geochronology of the Grenville Orogen of Ontario and New York: constraints on ancient crustal tectonics. <i>Contributions To Mineralogy and Petrology</i> , 1993, 114, 13-26.	1.2	158
1504	U-Pb zircon dating of mafic dykes and its application to the Proterozoic geological history of the Vestfold Hills, East Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 1993, 115, 184-203.	1.2	82
1505	Sm-Nd dating of multiple garnet growth events in an arc-continent collision zone, northwestern U.S. Cordillera. <i>Contributions To Mineralogy and Petrology</i> , 1993, 115, 45-57.	1.2	69
1506	Implications of an exceptional fossil flora for Late Cretaceous vegetation. <i>Nature</i> , 1993, 363, 342-344.	13.7	163

#	ARTICLE	IF	CITATIONS
1507	South America's earliest rodent and recognition of a new interval of mammalian evolution. <i>Nature</i> , 1993, 365, 434-437.	13.7	147
1508	Palaeomagnetism and K-Ar Ages of Neogene Rocks of Northern Taiwan: Tectonics of the Arc Junction of Ryukyu and Luzon Arcs. <i>Geophysical Journal International</i> , 1993, 114, 225-235.	1.0	9
1509	Granulite facies metamorphism, palaeo-isotherms and disturbance of the U-Pb systematics of zircon in anorogenic plutonic rocks from the Adirondack Highlands. <i>Journal of Metamorphic Geology</i> , 1993, 11, 59-70.	1.6	44
1510	Variable Variscan thermal rejuvenation in the St Malo region, Cadomian Orogen, France: evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages. <i>Journal of Metamorphic Geology</i> , 1993, 11, 137-154.	1.6	8
1511	$^{40}\text{Ar}/^{39}\text{Ar}$ and oxygen isotope studies of polymetamorphism from Tinos Island, Cycladic blueschist belt, Greece. <i>Journal of Metamorphic Geology</i> , 1993, 11, 223-240.	1.6	189
1512	Tectonic evolution of Proterozoic rocks in the Cimarron Mountains, northern New Mexico, USA. <i>Journal of Metamorphic Geology</i> , 1993, 11, 739-755.	1.6	22
1513	Age of younger tonalitic magmatism and granulitic metamorphism in the South Indian transition zone (Krishnagiri area); comparison with older Peninsular gneisses from the Gorur/Hassan area. <i>Journal of Metamorphic Geology</i> , 1993, 11, 879-888.	1.6	276
1514	The timing and extent of illite formation in Ordovician bentonites at the Cincinnati Arch, the Nashville Dome and northeastern Illinois basin. <i>Basin Research</i> , 1993, 5, 125-135.	1.3	27
1515	Mehetia Island, South Pacific: geology and petrology of the emerged part of the Society hot spot. <i>Journal of Volcanology and Geothermal Research</i> , 1993, 55, 239-260.	0.8	39
1516	Geochronological cross section through northern Thailand. <i>Journal of Southeast Asian Earth Sciences</i> , 1993, 8, 207-217.	0.1	48
1517	The Kola Alkaline Province of the CIS and Finland: Precise Rb-Sr ages define 380-360 Ma age range for all magmatism. <i>Lithos</i> , 1993, 30, 33-44.	0.6	171
1518	$^{40}\text{Ar}/^{39}\text{Ar}$ mineral age constraints for the tectonothermal evolution of a Variscan suture in southwest Iberia. <i>Tectonophysics</i> , 1993, 222, 177-194.	0.9	74
1519	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Inner Carpathians Variscan basement and Alpine mylonitic overprinting. <i>Tectonophysics</i> , 1993, 223, 313-337.	0.9	102
1520	Plio-Pleistocene arc magmatism controlled by two overlapping subducted plates, central Japan. <i>Tectonophysics</i> , 1993, 225, 139-154.	0.9	16
1521	Cenozoic volcanism in Western Senegal and its relationship to the opening of the Central Atlantic Ocean. <i>Tectonophysics</i> , 1993, 225, 551.	0.9	5
1522	Carbon, helium, neon and argon isotopes in a Po basin (northern Italy) natural gas field. <i>Chemical Geology</i> , 1993, 106, 429-440.	1.4	69
1523	Rb-Sr dating of acidic rocks from the middle part of the Inner Zone of southwest Japan: tectonic implications for the migration of the Cretaceous to Paleogene igneous activity. <i>Chemical Geology</i> , 1993, 109, 69-87.	1.4	42
1524	Geochemistry and origin of formation brines from the Paris Basin, France. <i>Chemical Geology</i> , 1993, 109, 149-175.	1.4	282

#	ARTICLE	IF	CITATIONS
1525	Geochemistry and origin of formation brines from the Paris Basin, France. <i>Chemical Geology</i> , 1993, 109, 177-200.	1.4	88
1526	Sm–Nd and U–Pb dating of eclogites and granulites from the Oberpfalz, NE Bavaria, Germany. <i>Chemical Geology</i> , 1993, 109, 317-339.	1.4	28
1527	A new approach for the determination of the age of partial or complete homogenization of Pb isotopes – Example: anchimetamorphic, detrital sediments of the Central Iberian Zone, Spain. <i>Chemical Geology</i> , 1993, 107, 191-199.	1.4	5
1528	Effects of low-temperature alteration on the Rb–Sr age of andesitic igneous rocks: Park Volcanics Group, Southland, New Zealand. <i>Chemical Geology</i> , 1993, 104, 281-292.	1.4	5
1529	The argon release mechanisms of hornblende in vacuo. <i>Chemical Geology</i> , 1993, 106, 133-170.	1.4	42
1531	K–Ar and Rb–Sr age studies of the metamorphism and quartz vein Au mineralisation on Terawhiti Hill, near Wellington, New Zealand. <i>Chemical Geology</i> , 1993, 103, 235-249.	1.4	11
1532	Dating mineralization using several isotopic methods: an example from the South Mountain Batholith, Nova Scotia, Canada. <i>Chemical Geology</i> , 1993, 103, 251-270.	1.4	20
1533	Disturbed <sup>40</sup> Ar– <sup>39</sup> Ar spectra from hornblendes: Thermal loss or contamination. <i>Chemical Geology</i> , 1993, 103, 271-281.	1.4	28
1534	Botryoidal hematite from the Schwarzwald (Germany): heterogeneous uranium distributions and their bearing on the helium dating method. <i>Earth and Planetary Science Letters</i> , 1993, 114, 287-300.	1.8	55
1535	The cooling history of the late Pliocene Eldzhurtinskiy granite (Caucasus, Russia) and the thermochronological potential of grain-size/age relationships. <i>Earth and Planetary Science Letters</i> , 1993, 117, 393-406.	1.8	65
1536	Testing the accuracy of the geomagnetic polarity time-scale (GPTS) at 2–5 Ma, utilizing <sup>40</sup> Ar/ <sup>39</sup> Ar incremental heating data on whole-rock basalts. <i>Earth and Planetary Science Letters</i> , 1993, 118, 135-144.	1.8	50
1537	Conventional UPb dating of single fragments of zircon for petrogenetic studies of Phanerozoic granitoids. <i>Earth and Planetary Science Letters</i> , 1993, 115, 197-209.	1.8	29
1538	Dating mylonitic deformation by the <sup>40</sup> Ar– <sup>39</sup> Ar method: An example from the Norumbega Fault Zone, Maine. <i>Earth and Planetary Science Letters</i> , 1993, 120, 221-237.	1.8	86
1539	Emerald dating through <sup>40</sup> Ar/ <sup>39</sup> Ar step-heating and laser spot analysis of syngenetic phlogopite. <i>Earth and Planetary Science Letters</i> , 1993, 120, 473-485.	1.8	15
1540	Archaean rocks from southeastern Karelia (Karelian granite greenstone terrain). <i>Precambrian Research</i> , 1993, 62, 375-397.	1.2	54
1541	Late Archaean intrusive complexes in the Olekma granite-greenstone terrain (eastern Siberia): geochemical and isotopic study. <i>Precambrian Research</i> , 1993, 62, 453-472.	1.2	29
1542	The early evolution of the Southwest Swedish Gneiss Province: geochronological and isotopic evidence from southernmost Sweden. <i>Precambrian Research</i> , 1993, 64, 361-388.	1.2	59
1543	Early Archean crust in Bastar Craton, Central India – a geochemical and isotopic study. <i>Precambrian Research</i> , 1993, 62, 127-137.	1.2	176

#	ARTICLE	IF	CITATIONS
1544	The "Saamian" of the Belomorian Mobile Belt: new geochronological constraints. <i>Precambrian Research</i> , 1993, 64, 131-152.	1.2	42
1545	Pliocene Paleoclimate and East Antarctic Ice-Sheet History from Surficial Ash Deposits. <i>Science</i> , 1993, 260, 667-670.	6.0	74
1546	The Ischigualasto Tetrapod Assemblage (Late Triassic, Argentina) and $^{40}\text{Ar}/^{39}\text{Ar}$ Dating of Dinosaur Origins. <i>Science</i> , 1993, 260, 794-797.	6.0	223
1547	Laser $^{40}\text{Ar}/^{39}\text{Ar}$ Evaluation of Slow Cooling and Episodic Loss of $^{40}\text{Ar}$ from a Sample of Polymetamorphic Muscovite. <i>Science</i> , 1993, 261, 1721-1723.	6.0	55
1548	The Manson Impact Structure: $^{40}\text{Ar}/^{39}\text{Ar}$ Age and Its Distal Impact Ejecta in the Pierre Shale in Southeastern South Dakota. <i>Science</i> , 1993, 262, 729-732.	6.0	62
1549	Early Permian granitic dykes of alkaline affinity in the Indian High Himalaya of Upper Lahul and SE Zaskar: geochemical characterization and geotectonic implications. <i>Geological Society Special Publication</i> , 1993, 74, 251-264.	0.8	26
1550	New isotope data from a neoproterozoic porphyritic garnitoid-charnockite suite from Natal, South Africa. <i>Precambrian Research</i> , 1993, 62, 83-101.	1.2	65
1551	Petrological and whole rock isotopic characteristics of tectonically juxtaposed Archaean gneisses in the Okak area of the Nain Province, Labrador: relevance for terrane models. <i>Precambrian Research</i> , 1993, 63, 293-323.	1.2	26
1552	Repeated Palaeozoic thrusting and allochthoneity of Precambrian basement, northern Tasmania. <i>Australian Journal of Earth Sciences</i> , 1993, 40, 297-311.	0.4	14
1553	The youngest Paleozoic plutonism of the Newfoundland Appalachians: $^{206}\text{Pb}$ ages from the St. Lawrence and Franois granites. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 2328-2333.	0.6	15
1554	Dating ductile deformation using $^{206}\text{Pb}$ geochronology: examples from the Gilbert River Belt, Grenville Province, Labrador, Canada. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1458-1469.	0.6	25
1555	Age of granite emplacement in the Norseman region of Western Australia. <i>Australian Journal of Earth Sciences</i> , 1993, 40, 559-574.	0.4	17
1556	$^{206}\text{Pb}$ age constraints for the magmatic and tectonic evolution of the Pontiac Subprovince, Quebec. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1970-1980.	0.6	63
1557	Age relationships and tectonic implications of late Cenozoic basaltic volcanism in Northland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1993, 36, 385-393.	1.0	59
1558	Granitoids of the Dry Valleys area, southern Victoria Land, Antarctica: Plutons, field relationships, and isotopic dating. <i>New Zealand Journal of Geology, and Geophysics</i> , 1993, 36, 281-297.	1.0	60
1559	Aspects of the kinematic history and mechanisms of superposition of the proterozoic mobile belts of eastern Central Africa (northern Malawi and southern Tanzania). <i>Precambrian Research</i> , 1993, 62, 207-226.	1.2	38
1560	Age and geochemistry of granites associated with Momineralizations in western Bergslagen, Sweden. <i>Precambrian Research</i> , 1993, 64, 319-335.	1.2	19
1561	Mapping diagenetic fluid flow within a reservoir: $^{40}\text{K}$ - $^{39}\text{Ar}$ dating in the Alwyn area (UK North Sea). <i>Marine and Petroleum Geology</i> , 1993, 10, 279-294.	1.5	30

#	ARTICLE	IF	CITATIONS
1562	SHRIMP U <sup>i</sup> -Pb zircon geochronology of Archaean granitoids from the Contendas-Mirante area of the São Francisco Craton, Bahia, Brazil. <i>Precambrian Research</i> , 1993, 63, 179-188.	1.2	69
1563	U <sup>i</sup> -Pb geochronology of the western Cape Smith Belt, Canada: new insights on the age of initial rifting and arc magmatism. <i>Precambrian Research</i> , 1993, 63, 211-223.	1.2	53
1564	Dating the cessation of Kibaran magmatism in Natal, South Africa. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1993, 16, 247-252.	0.2	33
1565	U <sup>i</sup> -Pb zircon ages from the Hook granite massif and Mwembeshi dislocation: constraints on Pan-African deformation, plutonism, and transcurrent shearing in Central Zambia. <i>Precambrian Research</i> , 1993, 63, 189-209.	1.2	89
1566	Early Miocene continental extension-related basaltic magmatism at Walton Peak, northwest Colorado: further evidence on continental basalt genesis. <i>Journal of the Geological Society</i> , 1993, 150, 277-292.	0.9	10
1567	Geochronology of Archaean and Proterozoic events in the Ammassalik area, South-East Greenland, and comparisons with the Lewisian of Scotland and the Nagsugtoqidian of West Greenland. <i>Precambrian Research</i> , 1993, 62, 239-270.	1.2	78
1568	3.1 Ga tuff from the Sholl Belt in the West Pilbara: further evidence for diachronous volcanism in the Pilbara Craton of Western Australia. <i>Precambrian Research</i> , 1993, 60, 175-183.	1.2	36
1569	<sup>40</sup> Ar/ <sup>39</sup> Ar Geochronology of Post-Valles Caldera Rhyolites, Jemez Volcanic Field, New Mexico. <i>Journal of Geophysical Research</i> , 1993, 98, 8031-8051.	3.3	42
1570	Geometric changes of plate boundaries along part of the northern Dead Sea Transform: Geochronologic and paleomagnetic evidence. <i>Tectonics</i> , 1993, 12, 477-491.	1.3	72
1571	Geologic evolution of Iron Mountain, central Mojave Desert, California. <i>Tectonics</i> , 1993, 12, 372-386.	1.3	17
1572	Age and evolution of Western Brooks Range ophiolites, Alaska: Results from <sup>40</sup> Ar/ <sup>39</sup> Ar thermochronometry. <i>Tectonics</i> , 1993, 12, 410-432.	1.3	30
1573	The Coast Belt Thrust System: Evidence of Late Cretaceous shortening in southwest British Columbia. <i>Tectonics</i> , 1993, 12, 756-775.	1.3	93
1574	A new calibration point for the Late Miocene section of the geomagnetic polarity time scale: <sup>40</sup> Ar/ <sup>39</sup> Ar dating of lava flows from Akaroa Volcano, New Zealand. <i>Geophysical Research Letters</i> , 1993, 20, 667-670.	1.5	17
1575	Queen Charlotte Area Cenozoic tectonics and volcanism and their association with relative plate motions along the northeastern Pacific Margin. <i>Journal of Geophysical Research</i> , 1993, 98, 14257-14277.	3.3	75
1576	Magnetization of the La Palma Seamount Series: Implications for seamount paleopoles. <i>Journal of Geophysical Research</i> , 1993, 98, 11743-11767.	3.3	31
1577	Tectonic controls on rift basin morphology: Evolution of the northern Malawi (Nyasa) Rift. <i>Journal of Geophysical Research</i> , 1993, 98, 17821-17836.	3.3	116
1578	Isotopic and geochemical constraints on the origin and evolution of postcollapse rhyolites in the Valles Caldera, New Mexico. <i>Journal of Geophysical Research</i> , 1993, 98, 19723-19739.	3.3	21
1579	Zircon U <sup>i</sup> -Pb geochronology of the Zambales and Angat Ophiolites, Luzon, Philippines: Evidence for an Eocene arc-back arc pair. <i>Journal of Geophysical Research</i> , 1993, 98, 19991-20004.	3.3	41

#	ARTICLE	IF	CITATIONS
1580	Crustal-scale thrusting and origin of the Montreal River monocline: A 35-km-thick cross section of the midcontinent rift in northern Michigan and Wisconsin. <i>Tectonics</i> , 1993, 12, 728-744.	1.3	43
1581	Thermochronologic constraints on the tectonic evolution of active metamorphic core complexes, D'entrecasteaux Islands, Papua New Guinea. <i>Tectonics</i> , 1993, 12, 611-628.	1.3	143
1582	Tectonics of an ultrahigh-pressure metamorphic terrane: The Dabie Shan/Tongbai Shan Orogen, China. <i>Tectonics</i> , 1993, 12, 1320-1334.	1.3	311
1583	Timing of volcanism and metallogenesis in the Bükk Mountains, Northern Hungary. <i>Ore Geology Reviews</i> , 1993, 8, 477-501.	1.1	7
1584	U-Xe, U-Kr, and U-Pb systematics for dating uranium minerals and investigations of the production of nucleogenic neon and argon. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 1053-1069.	1.6	79
1585	The record of cosmogenic, radiogenic, fissiogenic, and trapped noble gases in recently recovered Chinese and other chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 1115-1142.	1.6	97
1586	Antarctic polymict eucrite Yamato 792769 and the cratering record on the HED parent body. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 2111-2121.	1.6	11
1587	Thermochronology of the Cornubian batholith in southwest England: Implications for pluton emplacement and protracted hydrothermal mineralization. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 1817-1835.	1.6	117
1588	Ages of pristine noritic clasts from lunar breccias 15445 and 15455. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 915-931.	1.6	68
1589	An extremely low source in the Moon: U-Th-Pb, Sm-Nd, Rb-Sr, and isotopic systematics and age of lunar meteorite Asuka 881757. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 4687-4702.	1.6	61
1590	K-Ca chronology of lunar granites. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 4827-4841.	1.6	33
1591	The evolution of a calc-alkaline basic to silicic magma system: Geochemical and Rb-Sr, Sm-Nd, and isotopic evidence from the Late Hercynian Atesina-Cima d'Asta volcano-plutonic complex, northern Italy. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 4285-4300.	1.6	40
1592	187Os-186Os and 187Os-188Os method of dating: An introduction. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 4119-4128.	1.6	10
1593	Lead geochronology of zircon by LaserProbe-inductively coupled plasma mass spectrometry (LP-ICPMS). <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 3479-3486.	1.6	148
1594	U-Pb geochronology of the eastern Abitibi Subprovince. Part 1: Chibougamau-Matagami-Joutel region. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 11-28.	0.6	116
1595	U-Pb geochronology of the Lapparent Massif, northeastern Abitibi belt: basement or synvolcanic pluton?. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 42-47.	0.6	11
1596	Monazite as a metamorphic chronometer, south of the Grenville Front, western Quebec. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1056-1065.	0.6	47
1597	<sup>40</sup> Ar/ <sup>39</sup> Ar chronology of the Nain anorthosites, Canada. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1166-1178.	0.6	9



#	ARTICLE	IF	CITATIONS
1598	Archean and Proterozoic tectono-magmatic activity along the southern margin of the Superior Province in northwestern Iowa, United States. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1275-1285.	0.6	7
1600	U-Pb geochronology of deformation and metamorphism across a central transect of the Early Proterozoic Torngat Orogen, North River map area, Labrador. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1470-1489.	0.6	66
1601	Potassium-argon age studies of metamorphism/uplift/cooling in Haast Schist coastal sections south of Dunedin, Otago, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1993, 36, 317-325.	1.0	26
1602	Isotopic investigations of metasedimentary and igneous rocks in the Palaeoproterozoic Bothnian Basin, central Sweden. <i>Gff</i> , 1993, 115, 285-296.	0.4	44
1603	The U-Pb age of the Stråm Gneiss in the SW Scandinavian Gneiss Complex. <i>Gff</i> , 1993, 115, 335-338.	0.4	4
1604	U-Pb geochronologic constraints on the volcanic evolution of the Mira (Avalon) terrane, southeastern Cape Breton Island, Nova Scotia. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1-10.	0.6	81
1605	Late Eocene-Recent volcanism and faulting in the southern main Ethiopian rift. <i>Journal of the Geological Society</i> , 1993, 150, 99-108.	0.9	255
1606	Geochronology of detrital zircons from the Elzevir and Frontenac terranes, Central Metasedimentary Belt, Grenville Province, Ontario. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 465-473.	0.6	59
1607	Labradorian and Grenvillian crustal evolution of the Goose Bay region, Labrador: new U-Pb geochronological constraints. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 2315-2327.	0.6	19
1608	Magnetic polarity timescales: a new test. <i>Geological Society Special Publication</i> , 1993, 70, 27-37.	0.8	2
1609	Jurassic volcanic centres in the Central North Sea. <i>Petroleum Geology Conference Proceedings</i> , 1993, 4, 519-531.	0.7	18
1610	U-Pb ages from SW Poland: evidence for a Caledonian suture zone between Baltica and Gondwana. <i>Journal of the Geological Society</i> , 1993, 150, 355-369.	0.9	232
1611	Unravelling dates through the ages: geochronology of the Scottish metamorphic complexes. <i>Journal of the Geological Society</i> , 1993, 150, 447-464.	0.9	21
1612	U-Pb zircon ages from the Bindal Batholith, and the tectonic history of the Helgeland Nappe Complex, Scandinavian Caledonides. <i>Journal of the Geological Society</i> , 1993, 150, 771-783.	0.9	60
1613	Petrogenetic implications of neodymium isotope data from the Kohistan batholith, North Pakistan. <i>Journal of the Geological Society</i> , 1993, 150, 125-129.	0.9	45
1614	<sup>40</sup> Ar/ <sup>39</sup> Ar dating and magnetostratigraphic correlation of the terrestrial Cretaceous-Paleogene boundary and Puercan Mammal Age, Hell Creek and Tullock formations, eastern Montana. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1981-1996.	0.6	104
1615	Formation and evolution of the Cigar Lake uranium deposit based on U-Pb and K-Ar isotope systematics. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 720-730.	0.6	40
1616	<sup>40</sup> Ar/ <sup>39</sup> Ar age and correlation of the nonmarine Two Medicine Formation (Upper Cretaceous), northwestern Montana, U.S.A.. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1066-1075.	0.6	101



#	ARTICLE	IF	CITATIONS
1617	Multimethod radiometric age for a bentonite near the top of the Baculites reesei Zone of southwestern Saskatchewan (Campanian–Maastrichtian stage boundary?). Canadian Journal of Earth Sciences, 1993, 30, 769-775.	0.6	26
1618	A U–Pb zircon study of the Mesoproterozoic Charleston Granite, Gawler Craton, South Australia. Australian Journal of Earth Sciences, 1993, 40, 519-526.	0.4	31
1619	Early Palaeozoic biotite Rb–Sr dates in the Yilgarn Craton near Harvey, Western Australia. Australian Journal of Earth Sciences, 1993, 40, 445-453.	0.4	18
1620	Complex regional fault history of the Badger Head region, northern Tasmania. Australian Journal of Earth Sciences, 1993, 40, 155-168.	0.4	17
1621	A U–Pb dating of the Askersund granite and its marginal augen gneiss. Gff, 1993, 115, 321-329.	0.4	38
1622	TRIASSIC-LIASSIC THERMAL EVENTS RELATED TO THE OPENING OF THE ATLANTIC: EVIDENCE FROM MOROCCO. International Geology Review, 1993, 35, 566-584.	1.1	0
1623	Rb-Sr age determinations of rocks from the Okenyenya igneous complex, northwestern Namibia. Geological Magazine, 1993, 130, 335-343.	0.9	21
1624	Lower Palaeozoic and Precambrian igneous rocks from eastern England, and their bearing on late Ordovician closure of the Tornquist Sea: constraints from U-Pb and Nd isotopes. Geological Magazine, 1993, 130, 835-846.	0.9	101
1625	Geochronology and Petrogenesis of the Archean Silicic Volcanoplutonic Series of the Verkhovtsevo Greenstone Structure, Ukraine. International Geology Review, 1993, 35, 1166-1181.	1.1	13
1626	New K-Ar ages, and a provisional chronology, for the offshore part of the British Tertiary Igneous Province. Scottish Journal of Geology, 1993, 29, 73-85.	0.1	52
1627	U–Pb age of titanite in the Mylonite Zone, southwestern Sweden. Gff, 1993, 115, 1-7.	0.4	37
1628	Rb-Sr whole rock and mineral isochron ages of granitic rocks of the Ryukyu Arc, Japan: Plutonism before opening of the Okinawa Trough.. Geochemical Journal, 1993, 27, 171-178.	0.5	8
1629	Late Precambrian Crustal Evolution in NE Sudan: Isotopic and Geochronologic Constraints. Journal of Geology, 1993, 101, 555-574.	0.7	124
1630	The Re-Os of Molybdenite from the Hhirase Ore Deposit, Japan, and its Comparison with Rb-Sr and K-Ar Ages for Host Rocks.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1993, 69, 79-82.	1.6	3
1631	Geochemical history of sediments in the northwestern Pacific Ocean.. Geochemical Journal, 1993, 27, 71-90.	0.5	40
1632	Timing and Episodicity of Middle Eocene Volcanism and Onset of Conglomerate Deposition, Idaho. Journal of Geology, 1993, 101, 603-621.	0.7	36
1633	Early Caledonian tectonothermal evolution in outboard terranes, central Scandinavian Caledonides: new constraints from U-Pb zircon dates. Journal of the Geological Society, 1993, 150, 51-56.	0.9	40
1634	Limited Pliocene Glacier Extent and Surface Uplift in Middle Taylor Valley, Antarctica. Geografiska Annaler, Series A: Physical Geography, 1993, 75, 331-351.	0.6	27

#	ARTICLE	IF	CITATIONS
1635	U-Pb zircon age for the Lagoa augen gneiss, Morais complex, Portugal: tectonic implications. <i>Journal of the Geological Society</i> , 1993, 150, 405-410.	0.9	36
1636	Provenance of turbiditic cover to the Caledonian Solundâ€“Stavfjord ophiolite from U-Pb single zircon dating. <i>Journal of the Geological Society</i> , 1993, 150, 673-676.	0.9	10
1637	An active Neoproterozoic margin: evidence from the Skelton Glacier area, Transantarctic Mountains. <i>Journal of the Geological Society</i> , 1993, 150, 677-682.	0.9	75
1638	Zircon ages and the distribution of Archaean and Proterozoic rocks in the Rauer Islands. <i>Antarctic Science</i> , 1993, 5, 193-206.	0.5	127
1639	Isotopic geochemical characterization of selected nepheline syenites and phonolites from the PoÃšos de Caldas alkaline complex, Minas Gerais, Brazil. , 1993, , 173-214.		0
1640	The Kap Gustav Holm Tertiary Plutonic Centre, East Greenland. <i>Journal of the Geological Society</i> , 1993, 150, 259-276.	0.9	15
1641	Review in Zirconology. I. Progress in U-Pb dating of zircon.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1993, 88, 499-516.	0.1	3
1642	Petrological and geochemical characteristics of aplite found near the Takatori tin-tungsten deposit, Japan and its relationship to mineralization.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1993, 88, 239-246.	0.1	2
1644	Age progressive volcanism in the Musicians Seamounts: A test of the hot spot hypothesis for the Late Cretaceous Pacific. <i>Geophysical Monograph Series</i> , 1993, , 187-215.	0.1	40
1645	Paleogeothermal and Paleohydrologic Conditions in Silicic Tuff from Yucca Mountain, Nevada. <i>Clays and Clay Minerals</i> , 1993, 41, 148-161.	0.6	62
1647	The Serra do Bueno potassic diatreme: a possible hypabyssal equivalent of the ultramafic alkaline volcanics in the Late Cretaceous Alto Paranaĳba Igneous Province, SE Brazil. <i>Mineralogical Magazine</i> , 1994, 58, 357-373.	0.6	12
1648	Lamprophyre dyke suites from western Tasmania, their radiometric dating and the age of thrust faulting in the Point Hibbs area. <i>Australian Journal of Earth Sciences</i> , 1994, 41, 47-54.	0.4	0
1649	<sup>40</sup> Ar/ <sup>39</sup> Ar whole-rock phyllite ages from late Precambrian rocks of the Avalon composite terrane, New Brunswick: evidence of Silurianâ€“Devonian thermal rejuvenation. <i>Canadian Journal of Earth Sciences</i> , 1994, 31, 818-824.	0.6	8
1650	Rbâ€“Sr data structure â€“a possible cause for differences in Rbâ€“Sr wholeâ€“rock and Uâ€“Pb zircon ages. <i>Gff</i> , 1994, 116, 93-103.	0.4	10
1651	Isotopic investigations of Proterozoic igneous rocks in southâ€“western Sweden. <i>Gff</i> , 1994, 116, 75-86.	0.4	30
1652	The Uâ€“Pb zircon age of the RÃĳn rapakivi granite, central Sweden. <i>Gff</i> , 1994, 116, 113-114.	0.4	5
1653	Land mammal biostratigraphy and magnetostratigraphy of the Etadunna Formation (late Oligocene) of South Australia. <i>Journal of Vertebrate Paleontology</i> , 1994, 13, 483-515.	0.4	124
1654	<sup>40</sup> Arâ€“ <sup>39</sup> Ar and <sup>40</sup> Ar age constraints on the Early Proterozoic Tennant Creek Block, northern Australia, and the age of its gold depositsâ€“—. <i>Australian Journal of Earth Sciences</i> , 1994, 41, 609-616.	0.4	20

#	ARTICLE	IF	CITATIONS
1655	U–Pb geochronometry in the Horseranch Range, northern Omineca Belt, British Columbia, Canada. Canadian Journal of Earth Sciences, 1994, 31, 341-350.	0.6	0
1656	Petrology, Geochemistry, and Tectonic Setting of Plagiogranites of the Chelyuskin Ophiolite Belt. International Geology Review, 1994, 36, 961-974.	1.1	10
1657	Sm–Nd isotope data from the Halti–Ridnitsohkka mafic–ultramafic complex in the northern Scandinavian Caledonides. Gff, 1994, 116, 13-16.	0.4	1
1658	Tectonic setting and geochemistry of Miocene alkalic basalts from the Jones Mountains, West Antarctica. Antarctic Science, 1994, 6, 85-92.	0.5	13
1659	Pan-African granulite-facies metamorphism in the Mozambique Belt of Tanzania: U-Pb zircon geochronology. Journal of the Geological Society, 1994, 151, 343-347.	0.9	91
1660	Age of the earliest known hominids in Java, Indonesia. Science, 1994, 263, 1118-1121.	6.0	500
1661	Pre-Grenvillian evolution and Grenvillian overprinting of the Parautochthonous Belt in Key Harbour, Ontario: U–Pb and field constraints. Canadian Journal of Earth Sciences, 1994, 31, 583-596.	0.6	52
1662	Petrology and geochronology of eclogites from the Variscan Schwarzwald (F.R.G.). Contributions To Mineralogy and Petrology, 1994, 115, 287-302.	1.2	57
1663	Geochronological constraints on the emplacement history of an anorthosite ? rapakivi granite suite: U?Pb zircon and baddeleyite study of the Korosten complex, Ukraine. Contributions To Mineralogy and Petrology, 1994, 116, 411-419.	1.2	69
1664	Possible Mesozoic age of Ellenville Zn-Pb-Cu(Ag) deposit, Shawangunk Mountains, New York. Mineralium Deposita, 1994, 29, 474.	1.7	1
1665	U-Pb (zircon) ages for the gneissic terrane west of the Nile, southern Egypt. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1994, 83, 514-522.	1.3	66
1666	Origin and regional significance of late Precambrian and early Palaeozoic granitoids in the Pan-African belt of Somalia. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1994, 83, 624.	1.3	0
1667	K-Ar dating of episodic Mesozoic fluid migrations along the fault system of Gernsbach between the Moldanubian and Saxothuringian (Northern Black Forest, Germany). Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1994, 83, 180-185.	1.3	12
1668	Eocene high pressure metamorphism in the Penninic units of the Tauern Window (Eastern Alps): evidence from <sup>40</sup> Ar/ <sup>39</sup> Ar dating and petrological investigations. Contributions To Mineralogy and Petrology, 1994, 117, 175-186.	1.2	84
1669	Geology, geochemistry and age of a Cu-Mo-bearing granite at Kabeliai, southern Lithuania. Mineralogy and Petrology, 1994, 50, 43-57.	0.4	28
1670	Pb-Nd-Sr isotopic and geochemical constraints on the origin of the 1.54–1.56 Ga Salmi rapakivi granite–Anorthosite batholith (Karelia, Russia). Mineralogy and Petrology, 1994, 50, 173-193.	0.4	76
1671	Origin and regional significance of late Precambrian and early Palaeozoic granitoids in the Pan-African belt of Somalia. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1994, 83, 624-641.	1.3	46
1672	Geochronology of anorogenic igneous complexes in the Sudan: isotopic investigations in North Kordofan, the Nubian Desert and the Red Sea Hills. Journal of African Earth Sciences, 1994, 19, 3-15.	0.9	12

#	ARTICLE	IF	CITATIONS
1673	The Palaeoproterozoic Ubendian shear belt in Tanzania: geochronology and structure. <i>Journal of African Earth Sciences</i> , 1994, 19, 169-184.	0.9	154
1674	Isotopic constraints on the Palaeozoic evolution of the Shandong Peninsula, N.E. China. <i>Journal of Southeast Asian Earth Sciences</i> , 1994, 9, 241-248.	0.1	10
1675	Tertiary magmatic belts in Java. <i>Journal of Southeast Asian Earth Sciences</i> , 1994, 9, 13-27.	0.1	86
1676	Disturbed radiometric ages and their bearing on interregional correlations in the SW Baltic Shield. <i>Lithos</i> , 1994, 31, 65-79.	0.6	14
1677	Late proterozoic and Carboniferous ultramafic magmatism of carbonatitic affinity in southern Norway. <i>Lithos</i> , 1994, 31, 141-154.	0.6	34
1678	Dating lower crust and upper mantle events: an ion microprobe study of xenoliths from kimberlitic pipes, South Australia. <i>Lithos</i> , 1994, 32, 77-94.	0.6	40
1679	New age constraints on the cooling and unroofing history of the Trans-Himalayan Ladakh Batholith (Kargil area), N. W. India. <i>Journal of Earth System Science</i> , 1994, 103, 83-97.	0.6	13
1680	Archaean crustal development in the Lewisian complex of northwest Scotland. <i>Nature</i> , 1994, 370, 552-555.	13.7	26
1681	Phengite K-Ar ages of schists from the Sanbagawa southern marginal belt, central Shikoku, southwest Japan: Influence of detrital mica and deformation on age. <i>Island Arc</i> , 1994, 3, 48-58.	0.5	34
1682	Rb-Sr and U-Pb isotope studies on migmatites from the Schwarzwald (Germany): constraints on isotopic resetting during Variscan high-temperature metamorphism. <i>Journal of Metamorphic Geology</i> , 1994, 12, 667-680.	1.6	40
1683	White mica K-Ar ages of blueschist-facies rocks from the Piemonte 'calc-schists' of the western Italian Alps. <i>Island Arc</i> , 1994, 3, 151-162.	0.5	21
1684	Rb-Sr biotite and whole-rock data from the Kapuskasing uplift and their bearing on the cooling and exhumation history. <i>Canadian Journal of Earth Sciences</i> , 1994, 31, 1172-1181.	0.6	29
1685	Rubidium-Strontium Dating. , 1994, , 162-200.		3
1686	Potassium-Argon and Argon-40/Argon-39 Dating. , 1994, , 201-246.		0
1687	Timing of mineralization and deformation, Peak Au mine, Cobar, New South Wales— . <i>Australian Journal of Earth Sciences</i> , 1994, 41, 509-522.	0.4	14
1688	SHRIMP U-Pb zircon geochronology of the late Archaean RuinnÄ   sset syenite, Skjoldungen alkaline province, southeast Greenland. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 3515-3518.	1.6	18
1689	<sup>39</sup> Ar- <sup>40</sup> Ar dating of two lunar granites: The age of Copernicus. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 3093-3100.	1.6	49
1690	K-Ca and Rb-Sr dating of two lunar granites: Relative chronometer resetting. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 3101-3116.	1.6	36

#	ARTICLE	IF	CITATIONS
1691	Evolution of the upper mantle of the Earth's Moon: Neodymium and strontium isotopic constraints from high-Ti mare basalts. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 4795-4808.	1.6	44
1692	Chronology of magmatism and mineralization in the Kassandra mining area, Greece: The potentials and limitations of dating hydrothermal illites. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 2107-2122.	1.6	30
1693	High precision zircon geochronology using a small ion microprobe. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 2135-2141.	1.6	127
1694	Thermal constraints on crustal rare gas release and migration: Evidence from Alpine fluid inclusions. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 4333-4348.	1.6	48
1695	Noble gases in mafic phenocrysts and xenoliths from New Zealand. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 4411-4427.	1.6	60
1696	Lead isotopes as a provenance tool for quartz: Examples from plutons and quartzite, northeastern Minnesota, USA. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 4455-4464.	1.6	13
1697	$^4\text{He}$ age discordance and release behavior of a double shell botryoidal hematite from the Schwarzwald, Germany. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 421-429.	1.6	35
1698	Resetting of neodymium isotopes and redistribution of REEs during sedimentary processes: The Early Proterozoic Chelmsford Formation, Sudbury Basin, Ontario, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 931-941.	1.6	112
1699	Formation and emplacement of the Josephine ophiolite and the Nevadan orogeny in the Klamath Mountains, California-Oregon: U/Pb zircon and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Journal of Geophysical Research</i> , 1994, 99, 4293-4321.	3.3	85
1700	$^{40}\text{Ar}/^{39}\text{Ar}$ age constraints for the Jaramillo Normal Subchron and the Matuyama-Brunhes geomagnetic boundary. <i>Journal of Geophysical Research</i> , 1994, 99, 2925-2934.	3.3	125
1701	Combined paleointensity and $^{40}\text{Ar}/^{39}\text{Ar}$ age spectrum data from volcanic rocks of the West Eifel field (Germany): Evidence for an early Brunhes geomagnetic excursion. <i>Journal of Geophysical Research</i> , 1994, 99, 9061-9076.	3.3	55
1702	Isotopic evidence for closed-system anatexis at midcrustal levels: An example from the Acadian Appalachians of New England. <i>Journal of Geophysical Research</i> , 1994, 99, 9453-9468.	3.3	14
1703	Structure, metamorphism, and geochronology of the Cosmos Hills and Ruby Ridge, Brooks Range schist belt, Alaska. <i>Tectonics</i> , 1994, 13, 193-213.	1.3	26
1704	Dating of vein specularite using internal (U+Th)/ $^4\text{He}$ isochrons. <i>Geophysical Research Letters</i> , 1994, 21, 345-347.	1.5	36
1705	Paleomagnetism of the Middle Proterozoic Laramie anorthosite complex and Sherman Granite, southern Laramie Range, Wyoming and Colorado. <i>Journal of Geophysical Research</i> , 1994, 99, 17997-18020.	3.3	35
1706	Mid-Cretaceous paleomagnetic results from Marie Byrd Land, West Antarctica: A test of post-100 Ma relative motion between East and West Antarctica. <i>Journal of Geophysical Research</i> , 1994, 99, 15115.	3.3	70
1707	Chemical evolution and periodic eruption of mafic lava flows in the west moat of Long Valley Caldera, California. <i>Journal of Geophysical Research</i> , 1994, 99, 19829-19842.	3.3	16
1708	Why are there no clockwise rotations along the North Anatolian Fault Zone?. <i>Journal of Geophysical Research</i> , 1994, 99, 21705-21715.	3.3	65

#	ARTICLE	IF	CITATIONS
1709	Roles of plutonism, midcrustal flow, tectonic rafting, and horizontal collapse in shaping the Miocene strain field of the Lake Mead area, Nevada and Arizona. <i>Tectonics</i> , 1994, 13, 1381-1410.	1.3	29
1710	The geology and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of magmatic activity and related mineralization in the Nevados del Famatina mining district, La Rioja province, Argentina. <i>Journal of South American Earth Sciences</i> , 1994, 7, 9-24.	0.6	31
1711	age constraints on neogene sedimentary beds, Upper Ramparts, half-way Pillar and Canyon village sites, Porcupine river, east-central Alaska. <i>Quaternary International</i> , 1994, 22-23, 31-42.	0.7	11
1712	Palaeoproterozoic U-Pb zircon ages from Belorussia: new geodynamic implications for the East European Craton. <i>Precambrian Research</i> , 1994, 68, 231-240.	1.2	39
1713	Implications of $\text{U}\text{--}\text{Pb}$ ages of columbite-tantalites from granitic pegmatites for the Palaeoproterozoic accretion of 1.90–1.85 Ga magmatic arcs to the Baltic Shield. <i>Precambrian Research</i> , 1994, 67, 141-158.	1.2	114
1714	The Rio Chico Paleozoic crystalline complex and the evolution of Northern Patagonia. <i>Journal of South American Earth Sciences</i> , 1994, 7, 377-386.	0.6	41
1715	Crustal history of the Rae and Hearne provinces, southwestern Canadian Shield, Saskatchewan: constraints from geochronologic and isotopic data. <i>Precambrian Research</i> , 1994, 68, 1-21.	1.2	61
1716	Early and late Pan-African orogenies in the AÅr assembly of terranes (Tuareg shield, Niger). <i>Precambrian Research</i> , 1994, 67, 59-88.	1.2	181
1717	Timing of Late Archaean granulite facies metamorphism in the southwestern Yilgarn Craton of Western Australia: evidence from U-Pb ages of zircons from mafic granulites. <i>Precambrian Research</i> , 1994, 68, 307-321.	1.2	59
1718	Kibaran A-type granitoids and mafic rocks generated by two mantle sources in a late orogenic setting (Burundi). <i>Precambrian Research</i> , 1994, 68, 323-356.	1.2	113
1719	Determination of Femtogram Quantities of Protactinium in Geologic Samples by Thermal Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 1994, 66, 1044-1049.	3.2	86
1720	$\text{ThPb}$ versus $\text{UPb}$ isotope systematics in allanite from co-genetic rhyolite and granodiorite: Implications for geochronology. <i>Earth and Planetary Science Letters</i> , 1994, 124, 149-159.	1.8	73
1721	$\text{U}\text{--}\text{Pb}$ systematics of phosphates from equilibrated ordinary chondrites. <i>Earth and Planetary Science Letters</i> , 1994, 121, 153-171.	1.8	271
1722	Palaeomagnetism and $^{36}\text{Ar}/^{40}\text{Ar}$ vs. $^{39}\text{Ar}/^{40}\text{Ar}$ isotope correlation ages of dyke swarms in central Kerala, India: Tectonic implications. <i>Earth and Planetary Science Letters</i> , 1994, 121, 213-226.	1.8	40
1723	Mineralogy and $^{39}\text{Ar}/^{40}\text{Ar}$ age of an old pristine basalt: Thermal history of the HED parent body. <i>Earth and Planetary Science Letters</i> , 1994, 122, 183-194.	1.8	41
1724	The Corte Blanco garnetiferous tuff: A distinctive late Miocene marker bed in northwestern Argentina applied to magnetic polarity stratigraphy in the RÃo Yacones, Salta Province. <i>Earth and Planetary Science Letters</i> , 1994, 121, 519-531.	1.8	39
1725	Duration of strike-slip movements in large shear zones: The Red River belt, China. <i>Earth and Planetary Science Letters</i> , 1994, 126, 379-397.	1.8	252
1726	The Anari and TapirapuÃ Jurassic formations, western Brazil: paleomagnetism, geochemistry and geochronology. <i>Earth and Planetary Science Letters</i> , 1994, 128, 357-371.	1.8	36



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1727	Electron microprobe observations of Pb diffusion in metamorphosed detrital monazites. <i>Earth and Planetary Science Letters</i> , 1994, 128, 391-405.	1.8	252
1728	Uranium-xenon chronology: precise determination of $\lambda_{238\text{U}} - \lambda_{136\text{Xe}}$ for spontaneous fission of $^{238}\text{U}$ . <i>Earth and Planetary Science Letters</i> , 1994, 128, 653-670.	1.8	45
1729	Early Archaean component ( $> 3.5$ Ga) within a 3.05 Ga orthogneiss from northern Nigeria: U–Pb zircon evidence. <i>Earth and Planetary Science Letters</i> , 1994, 125, 89-103.	1.8	65
1730	Origin and emplacement of Tertiary ultramafic complexes in northwest Colombia: Evidence from geochemistry and K–Ar, Sm–Nd and Rb–Sr isotopes. <i>Earth and Planetary Science Letters</i> , 1994, 126, 41-59.	1.8	48
1731	The age and origin of the barite-fluorite (Pb–Zn) veins of the Sierra del Guadarrama (Spanish Central)	1.4	65
1732	Mineralogical, K–Ar, stable and Sr isotope systematics of K-white micas during very low-grade metamorphism of limestones (Helvetic nappes, western Switzerland). <i>Chemical Geology</i> , 1994, 113, 347-376.	1.4	20
1733	A re-examination of the influence of composition on argon retentivity in metamorphic calcic amphiboles. <i>Chemical Geology</i> , 1994, 112, 39-56.	1.4	39
1734	Rb–Sr systematics of Vendian-Cambrian claystones from the east European Platform: implications for a multi-stage illite evolution. <i>Chemical Geology</i> , 1994, 112, 71-89.	1.4	35
1735	Pb–Pb and U–Pb geochronology of carbonate rocks: an assessment. <i>Chemical Geology</i> , 1994, 115, 125-151.	1.4	111
1736	A laser microprobe, mass spectrometric study of Ar, Kr, K, Cl and Br in an unconformity garnet, associated fluid inclusions, staurolite and micas from Vermont, U.S.A.. <i>Chemical Geology</i> , 1994, 115, 153-170.	1.4	7
1737	A comprehensive U–Pb, Sm–Nd, Rb–Sr and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronological study on Guidong Granodiorite, southeast China: Records of multiple tectonothermal events in a single pluton. <i>Chemical Geology</i> , 1994, 115, 283-295.	1.4	48
1738	analysis of K-feldspars from Cretaceous granitic rocks in Japan: Significance of perthitization in Ar loss. <i>Chemical Geology</i> , 1994, 115, 297-306.	1.4	4
1739	Cooling and exhumation of the Western Betic Cordilleras, $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronological constraints on a collapsed terrane. <i>Tectonophysics</i> , 1994, 238, 353-379.	0.9	153
1740	Caledonian and precambrian history in Svalbard: a review, and an implication of escape tectonics. <i>Tectonophysics</i> , 1994, 231, 183-194.	0.9	47
1741	Tectonothermal evolution of the Badajoz-Córdoba shear zone (SW Iberia): characteristics and $^{40}\text{Ar}/^{39}\text{Ar}$ mineral age constraints. <i>Tectonophysics</i> , 1994, 231, 195-213.	0.9	76
1742	Magmatic response to abrupt changes in geodynamic settings: Pliocene–Quaternary calc-alkaline and Nb-enriched lavas from Mindanao (Philippines). <i>Tectonophysics</i> , 1994, 237, 47-72.	0.9	126
1743	Middle Precambrian detrital monazite and zircon from the hida gneiss on Oki-Dogo Island, Japan: their origin and implications for the correlation of basement gneiss of Southwest Japan and Korea. <i>Tectonophysics</i> , 1994, 235, 277-292.	0.9	160
1744	SHRIMP U–Pb ages of detrital zircons from the early proterozoic Contendas-Mirante supracrustal belt, São Francisco Craton, Bahia, Brazil. <i>Journal of South American Earth Sciences</i> , 1994, 7, 109-114.	0.6	26

#	ARTICLE	IF	CITATIONS
1745	Ki-40Ar and 40Ar/39Ar evidence for a Transamazonian age (2030-1970 Ma) for the granites and emerald-bearing K-metasomatites from Campo Formoso and Carna�ba (Bahia, Brazil). <i>Journal of South American Earth Sciences</i> , 1994, 7, 149-165.	0.6	3
1746	Structural relationships and Sr-87Nd isotope systematics of polymetamorphic granitic gneisses and granitic rocks from central Rajasthan, India: implications for the evolution of the Aravalli craton. <i>Precambrian Research</i> , 1994, 65, 319-339.	1.2	91
1747	Gneiss-greenstone relationships in the Ancient Gneiss Complex of southwestern Swaziland, southern Africa, and implications for early crustal evolution. <i>Precambrian Research</i> , 1994, 67, 109-139.	1.2	80
1748	Constructive and destructive episodes in the building of a young Oceanic Island, La Palma, Canary Islands, and genesis of the Caldera de Taburiente. <i>Journal of Volcanology and Geothermal Research</i> , 1994, 60, 243-262.	0.8	169
1749	New evidence for cenozoic resetting of Ki-40Ar ages in volcanic rocks of the Northern Portion of the Admiralty Bay, King George Island, Antarctica. <i>Journal of South American Earth Sciences</i> , 1994, 7, 85-94.	0.6	13
1750	U-235-Pb and Sm-147Nd evidence for Eburnian and Pan-African high-grade metamorphism in cratonic rocks of southern Cameroon. <i>Precambrian Research</i> , 1994, 67, 321-347.	1.2	295
1751	The Archaean/Proterozoic contact zone in West Africa: a mountain belt of d�collement thrusting and folding on a continental margin related to 2.1 Ga convergence of Archaean cratons?. <i>Precambrian Research</i> , 1994, 69, 199-227.	1.2	119
1752	The Wakeham Terrane: a Mesoproterozoic terrestrial rift in the eastern part of the Grenville Province. <i>Precambrian Research</i> , 1994, 68, 291-306.	1.2	44
1753	Pb-loss patterns in zircons from a high-grade metamorphic terrain as revealed by different dating methods: U-235-Pb and Pb-210-Pb ages for igneous and metamorphic zircons from northern Sri Lanka. <i>Precambrian Research</i> , 1994, 66, 151-181.	1.2	139
1754	Palaeomagnetism of the Mesoproterozoic Gr�nnedal-�ka alkaline complex, Southwest Greenland. <i>Precambrian Research</i> , 1994, 69, 51-60.	1.2	8
1755	Precise U-235-Pb zircon ages of Neoproterozoic plutons in the southern Appalachian Blue Ridge and their implications for the initial rifting of Laurentia. <i>Precambrian Research</i> , 1994, 68, 81-95.	1.2	62
1756	Geochemical and isotopic (Nd, O, and Pb) constraints on granite sources in the Humber and Dunnage zones, Gasp�sie, Quebec, and New Brunswick: implications for tectonics and crustal structure. <i>Canadian Journal of Earth Sciences</i> , 1994, 31, 323-340.	0.6	24
1757	U-235-Pb age of the Yxsj�rberg Tungsten-�skarn deposit, Sweden. <i>Gff</i> , 1994, 116, 161-166.	0.4	20
1758	Argon geochronology of the Crown Hill Andesite, Mt Read Volcanics, Tasmania. <i>Australian Journal of Earth Sciences</i> , 1994, 41, 265-272.	0.4	5
1759	Geochronological and geochemical evolution of late Cenozoic volcanism in the Coromandel Peninsula, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1994, 37, 359-379.	1.0	83
1760	Age of low-grade regional metamorphism in the North Greenland fold belt: mineralogical and Rb-87Sr-isotope evidence from pelitic metasediments. <i>Canadian Journal of Earth Sciences</i> , 1994, 31, 358-368.	0.6	3
1761	Dampier Ridge, Tasman Sea, as a stranded continental fragment�. <i>Australian Journal of Earth Sciences</i> , 1994, 41, 395-406.	0.4	35
1762	K-40Ar ages, paleomagnetism, and geochemistry of the South Auckland volcanic field, North Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1994, 37, 143-153.	1.0	54

#	ARTICLE	IF	CITATIONS
1763	Lead and strontium isotopes in metalliferous and calcareous pelitic sediments of the Red Sea axial trough. <i>Mineralium Deposita</i> , 1994, 29, 81-93.	1.7	3
1764	U-Pb zircon age of the metavolcanic rocks of Fisher Massif (Prince Charles Mountains, East) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 5	0.5	43
1765	<sup>40</sup> Ar- <sup>39</sup> Ar ages for dykes from the Falkland Islands with implications for the break-up of southern Gondwanaland. <i>Journal of the Geological Society</i> , 1994, 151, 79-81.	0.9	48
1766	U-Pb and Rb-Sr dating of the Oki metamorphic rocks, the Oki Island, Southwest Japan.. <i>Geochemical Journal</i> , 1994, 28, 333-339.	0.5	20
1767	Magmatic History of the Avalon Terrane of Southern New Brunswick, Canada, Based on U-Pb (Zircon) Geochronology. <i>Journal of Geology</i> , 1994, 102, 399-409.	0.7	48
1768	Volcanic History of Myoko Volcano Group, Central Japan. Poly-generation volcano.. <i>Journal of Geography (Chigaku Zasshi)</i> , 1994, 103, 207-220.	0.1	8
1769	<sup>40</sup> Ar- <sup>39</sup> Ar analyses of volcanic rocks recovered from the Okushiri Ridge in the Japan Sea.. <i>Geochemical Journal</i> , 1994, 28, 1-9.	0.5	2
1770	Geochronology of alkali volcanism in Oki-Dogo Island, Southwest Japan: Geochemical evolution of basalts related to the opening of the Japan Sea.. <i>Geochemical Journal</i> , 1994, 28, 431-449.	0.5	40
1771	U-Pb, Single Zircon Pb-Evaporation, and Sm-Nd Isotopic Study of a Granulite Domain in SE Madagascar. <i>Journal of Geology</i> , 1994, 102, 523-538.	0.7	212
1772	Calculation Program for Isochron Ages of Rb-Sr and Sm-Nd Systems Using Personal Computer. <i>Geoinformatics</i> , 1994, 5, 13-19.	0.2	33
1773	<sup>40</sup> Ar/ <sup>39</sup> Ar mineral age record in NE Greenland: implications for tectonic evolution of the North Atlantic Caledonides. <i>Journal of the Geological Society</i> , 1994, 151, 615-628.	0.9	36
1775	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of the Araguinha impact structure, Mato Grosso, Brazil. <i>Meteoritics</i> , 1995, 30, 227-233.	1.5	18
1776	U-Pb zircon ages of Mesozoic plutons in the Damyang-Geochang area, Ryongnam massif, Korea.. <i>Geochemical Journal</i> , 1995, 29, 243-258.	0.5	61
1777	Age of Mesozoic igneous rocks in northwestern Namibia, and their relationship to continental breakup. <i>Journal of the Geological Society</i> , 1995, 152, 97-104.	0.9	96
1778	SHRIMP U-Pb geochronology and metamorphic history of the Smallefjord sequence, NE Greenland Caledonides. <i>Journal of the Geological Society</i> , 1995, 152, 779-784.	0.9	117
1779	Middle Ordovician high PT metamorphic rocks in eastern Australia: Evidence from K-Ar ages. <i>Tectonics</i> , 1995, 14, 1014-1020.	1.3	51
1780	New K-Ar isotopic ages of schists from Nordenskjöld Coast, Antarctic Peninsula: oldest part of the Trinity Peninsula Group?. <i>Antarctic Science</i> , 1995, 7, 191-196.	0.5	25
1781	Geochronology of Cretaceous granites and metasedimentary basement on Edward VII Peninsula, Marie Byrd Land, West Antarctica. <i>Antarctic Science</i> , 1995, 7, 265-276.	0.5	34

#	ARTICLE	IF	CITATIONS
1782	Miocene NNE-directed extensional unroofing in the Menderes Massif, southwestern Turkey. <i>Journal of the Geological Society</i> , 1995, 152, 639-654.	0.9	210
1783	Single zircon U-Pb geochronology of the Limpopo Belt by secondary ion mass spectrometry.. <i>Geochemical Journal</i> , 1995, 29, 197-205.	0.5	16
1784	K-Ar biotite and fission-track zircon ages of the Nisatai Dacite, Iwate Prefecture, Japan: A candidate for Tertiary age standard.. <i>Geochemical Journal</i> , 1995, 29, 207-211.	0.5	18
1785	Two Archean Sm-Nd ages of 3.2 and 2.5 Ga for the Marble Bar Chert, Warrawoona Group, Pilbara Block, Western Australia.. <i>Geochemical Journal</i> , 1995, 29, 347-362.	0.5	18
1786	Rb-Sr and K-Ar age determinations of the granitic rocks in the southern part of the Kyeongsang basin, Korea: Implication for cooling history and evolution of granitic magmatism during late Cretaceous.. <i>Geochemical Journal</i> , 1995, 29, 363-376.	0.5	29
1787	Source of the Northeastern Idaho Batholith: Isotopic Evidence for a Paleoproterozoic Terrane in the Northwestern U.S.. <i>Journal of Geology</i> , 1995, 103, 63-72.	0.7	38
1790	Palaeogene K-Ar ages from the Kamuikotan metamorphic rocks, southern area of the Kamuikotan Gorge, central Hokkaido, northern Japan. <i>Geological Journal</i> , 1995, 30, 281-295.	0.6	21
1791	Geochronology and cooling history of the northern part of the Chilwa Alkaline Province, Malawi. <i>Journal of African Earth Sciences</i> , 1995, 20, 275-288.	0.9	61
1792	Feasibility of AFC models for the petrogenesis of calc-alkaline magma series. <i>Contributions To Mineralogy and Petrology</i> , 1995, 121, 139-147.	1.2	38
1793	Moderate pressure metamorphism and anatexis due to anorthosite intrusion, western Adirondack Highlands, New York. <i>Contributions To Mineralogy and Petrology</i> , 1995, 121, 424-436.	1.2	14
1794	Geology of the volcanic-hosted Brockman rare-metals deposit, Halls Creek Mobile Zone, northwest Australia. I. Volcanic environment, geochronology and petrography of the Brockman volcanics. <i>Mineralogy and Petrology</i> , 1995, 52, 209-230.	0.4	24
1795	U-Pb age and lead isotopic characterization of Au-bearing skarn related to the Andorra granite (central Pyrenees, Spain). <i>Mineralium Deposita</i> , 1995, 30, 374.	1.7	64
1796	Late Archaean crust-mantle interactions: geochemistry of LREE-enriched mantle derived magmas. Example of the Closepet batholith, southern India. <i>Contributions To Mineralogy and Petrology</i> , 1995, 119, 314-329.	1.2	188
1797	Multipath diffusion in geochronology. <i>Contributions To Mineralogy and Petrology</i> , 1995, 120, 60-82.	1.2	147
1798	Age and evolution of scheelite-hosting rocks in the Felbertal deposit (Eastern Alps): U-Pb geochronology of zircon and titanite. <i>Contributions To Mineralogy and Petrology</i> , 1995, 119, 377-386.	1.2	19
1799	Exposure of a late cretaceous layered mafic-felsic magma system in the central Sierra Nevada batholith, California. <i>Contributions To Mineralogy and Petrology</i> , 1995, 120, 129-136.	1.2	79
1800	Timing of the cataclastic deformation along the Akaishi Tectonic Line, central Japan. <i>Contributions To Mineralogy and Petrology</i> , 1995, 120, 150-158.	1.2	26
1801	Anticorrelated Rb?Sr and K?Ar age discordances, Leuchtenberg granite, NE Bavaria, Germany. <i>Contributions To Mineralogy and Petrology</i> , 1995, 120, 197-211.	1.2	15

#	ARTICLE	IF	CITATIONS
1802	Palaeomagnetism and K-Ar dating of Pleistocene volcanic rocks along the Altyn Tagh fault, northern border of Tibet. <i>Geophysical Journal International</i> , 1995, 120, 367-374.	1.0	14
1803	Evidence for the existence of a transitional geomagnetic field recorded in a Proterozoic lava succession. <i>Geophysical Journal International</i> , 1995, 122, 266-282.	1.0	27
1804	An Early Miocene anthropoid skull from the Chilean Andes. <i>Nature</i> , 1995, 373, 603-607.	13.7	74
1805	Metamorphic and structural history of continental crust at a Mesozoic collisional margin, the Ruby terrane, central Alaska. <i>Journal of Metamorphic Geology</i> , 1995, 13, 25-40.	1.6	16
1806	$^{40}\text{Ar}/^{39}\text{Ar}$ evidence that formation of blueschists in continental crust was synchronous with foreland fold and thrust belt deformation, western Brooks Range, Alaska. <i>Journal of Metamorphic Geology</i> , 1995, 13, 41-60.	1.6	20
1807	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology and P-T-t paths from the Cordillera Darwin metamorphic complex, Tierra del Fuego, Chile. <i>Journal of Metamorphic Geology</i> , 1995, 13, 251-270.	1.6	99
1808	Mesozoic tectonothermal development of the Sambagawa, Mikabu and Chichibu belts, south-west Japan: evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ whole-rock phyllite ages. <i>Journal of Metamorphic Geology</i> , 1995, 13, 271-286.	1.6	27
1809	Tectonothermal evolution of high-alumina rocks within the Protogine Zone, southern Sweden. <i>Journal of Metamorphic Geology</i> , 1995, 13, 461-474.	1.6	29
1810	Variscan Sm-Nd and Ar-Ar ages of eclogite facies rocks from the Erzgebirge, Bohemian Massif. <i>Journal of Metamorphic Geology</i> , 1995, 13, 537-552.	1.6	116
1811	Ages and geological significance of the igneous rocks from Seychelles. <i>Journal of African Earth Sciences</i> , 1995, 20, 91-101.	0.9	30
1812	The geochemistry and isotopic composition of the mafic and intermediate igneous components of the Cape Granite Suite, South Africa. <i>Journal of African Earth Sciences</i> , 1995, 21, 59-70.	0.9	15
1813	The collisional history of the HED parent body inferred from $^{40}\text{Ar}/^{39}\text{Ar}$ ages of eucrites. <i>Planetary and Space Science</i> , 1995, 43, 527-543.	0.9	31
1814	Rhyolite intrusions in the intracaldera Bishop Tuff, Long Valley Caldera, California. <i>Journal of Volcanology and Geothermal Research</i> , 1995, 67, 41-60.	0.8	36
1815	chronology of tertiary magmatic activity in Southern Yemen during the early Red Sea-Aden rifting. <i>Journal of Volcanology and Geothermal Research</i> , 1995, 65, 265-279.	0.8	56
1816	First dating on early pliocene to plio-pleistocene magmatic events of the Afar " Republic of Djibouti. <i>Journal of Volcanology and Geothermal Research</i> , 1995, 65, 281-295.	0.8	40
1817	The evolution of the Eagle Peak volcano " a distinctive phase of middle miocene volcanism in the western Mogollon-Datil volcanic field, New Mexico. <i>Journal of Volcanology and Geothermal Research</i> , 1995, 69, 159-186.	0.8	2
1818	Geological and isotopic constraints on the timing of movement in the Tan-Lu Fault Zone, northeastern China. <i>Journal of Southeast Asian Earth Sciences</i> , 1995, 11, 15-22.	0.1	25
1819	A PIXE, EPMA and SIMS study of the Chainpur meteorite: small grains of lead found in a chondrule. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 1995, 104, 494-500.	0.6	4

#	ARTICLE	IF	CITATIONS
1820	Further constraints on the temporal evolution of the Oslo Rift from precise U-Pb zircon dating in the Siljan-Skrim area. <i>Lithos</i> , 1995, 34, 301-315.	0.6	21
1821	Mid-Pleistocene Change in Large Mammal Faunas of East Africa. <i>Quaternary Research</i> , 1995, 43, 106-113.	1.0	71
1822	Timing of low-temperature metamorphism and cooling of the Paleozoic and Mesozoic formations of the Bükkium, innermost Western Carpathians, Hungary. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1995, 84, 334.	1.3	13
1823	Constraints on Variscan granite emplacement in north-east Bavaria, Germany: further clues from a petrogenetic study of the Mitterteich granite. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1995, 84, 384.	1.3	3
1824	Orthogneisses in the Spessart Crystalline Complex, north-west Bavaria: Silurian granitoid magmatism at an active continental margin. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1995, 84, 399.	1.3	13
1825	U-Pb data on zircons for the thermal peak of metamorphism in the Variscan Odenwald, Germany. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1995, 84, 466-472.	1.3	21
1826	The age of the Kagenfels granite (northern Vosges) and its bearing on the intrusion scheme of late Variscan granitoids. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1995, 84, 568.	1.3	7
1827	Petrology and age determinations of the ultramafic (lamproitic) rocks from the Yakokut complex, Aldan Shield, Eastern Siberia. <i>Mineralogical Magazine</i> , 1995, 59, 409-428.	0.6	10
1828	Late Paleozoic collision, delamination, short-lived magmatism, and rapid denudation in the Meguma Terrane (Nova Scotia, Canada): constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ isotopic data. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 644-659.	0.6	79
1829	Magmatisme fissural triasico-liasique dans l'ouest du Massif armoricain (France): pétrologie, géochimie, Âge, et modalités de la mise en place. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 1921-1936.	0.6	18
1830	The Late Cretaceous Impact of the Trindade Mantle Plume: Evidence from Large-volume, Mafic, Potassic Magmatism in SE Brazil. <i>Journal of Petrology</i> , 1995, 36, 189-229.	1.1	341
1831	Age of metamorphism in the Lesser Himalaya and the Main Central Thrust zone, Garhwal India: results of illite crystallinity, $^{40}\text{Ar}/^{39}\text{Ar}$ fusion and $^{40}\text{Ar}$ studies. <i>Geological Magazine</i> , 1995, 132, 139-149.	0.9	28
1832	An Integrated Tectono-Magmatic Model for the Evolution of the Southern Peruvian Andes (13-20°S) since 55 Ma. <i>International Geology Review</i> , 1995, 37, 1039-1073.	1.1	77
1833	Ebor Volcano and Crescent Complex, northeastern New South Wales: Age and geological development. <i>Australian Journal of Earth Sciences</i> , 1995, 42, 471-480.	0.4	19
1834	Silurian orogenesis in the western Penobscot Bay region, Maine. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 1845-1858.	0.6	34
1835	Tectonic implications of an 1846±1 Ma old migmatitic granite in south-central Sweden. <i>Gff</i> , 1995, 117, 69-74.	0.4	16
1836	Unravelling dates through the ages: geochronology of the Scottish metamorphic complexes. <i>Geological Society Memoir</i> , 1995, 16, 37-54.	0.9	1
1837	Isotopic evolution of the Lewisian Complex of Tiree, Inner Hebrides and correlation with the mainland. <i>Scottish Journal of Geology</i> , 1995, 31, 131-137.	0.1	10



#	ARTICLE	IF	CITATIONS
1838	Magmatic evolution of the southern Coast Belt: constraints from Nd–Sr isotopic systematics and geochronology of the southern Coast Plutonic Complex. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 1681-1698.	0.6	37
1839	A Crustal Progenitor for the Intrusive Anorthosite–Charnockite Kindred of the Cupriferos Koperberg Suite, O'okiep District, Namaqualand, South Africa; New Isotope Data for the Country Rocks and the Intrusives. <i>Journal of Petrology</i> , 1995, 36, 231-258.	1.1	54
1840	The age of Acadian cleavage in northern England, UK: K–Ar and TEM analysis of a Silurian metabentonite. <i>Proceedings of the Yorkshire Geological Society</i> , 1995, 50, 255-265.	0.2	34
1841	Direct Pb/Pb dating of Silurian macrofossils from Gotland, Sweden. <i>Geological Society Special Publication</i> , 1995, 89, 175-200.	0.8	6
1842	Isotope studies of granitoids from the Bangenhuk Formation, Ny Friesland Caledonides, Svalbard. <i>Geological Magazine</i> , 1995, 132, 303-320.	0.9	48
1843	Constraints on the age and genesis of the Llanrwst and Llanfair–Talhaearn orefields, North Wales from K–Ar and Rb–Sr studies. <i>Geological Magazine</i> , 1995, 132, 387-398.	0.9	3
1844	Geochemistry, age, and origin of the Hålgberget granite, western Bergslagen, Sweden. <i>Gff</i> , 1995, 117, 87-95.	0.4	11
1845	K–Ar chronology of a Mesozoic dike swarm from southern Espinhaço Region (SE Brazil). <i>Journal of South American Earth Sciences</i> , 1995, 8, 47-53.	0.6	13
1846	Evolution of Brasiliano-age granitoid types in a shear-zone environment, Umarizal-Caraubas region, Rio Grande do Norte, northeast Brazil. <i>Journal of South American Earth Sciences</i> , 1995, 8, 79-95.	0.6	25
1847	K–Ar dates from the Altiplano and Cordillera Oriental of Bolivia: implications for Cenozoic stratigraphy and tectonics. <i>Journal of South American Earth Sciences</i> , 1995, 8, 163-186.	0.6	87
1848	Zircon U–Pb age of the Paramo Rico tonalite-granodiorite, Santander Massif (Cordillera Oriental), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.6	41
1849	and geochronologic studies of the eastern Borborema Province, Northeastern Brazil: initial conclusions. <i>Journal of South American Earth Sciences</i> , 1995, 8, 267-288.	0.6	268
1850	The sub-ophiolitic metamorphic rocks of the Quebec Appalachians. <i>Journal of Geodynamics</i> , 1995, 19, 325-350.	0.7	31
1851	Quaternary multi-stage alkaline volcanism at Vesteris Seamount (Norwegian–Greenland Sea): evidence from laser step heating <sup>40</sup> Ar/ <sup>39</sup> Ar experiments. <i>Journal of Geodynamics</i> , 1995, 19, 79-95.	0.7	10
1852	The emplacement of the Wuluma granite: melt generation and migration along steeply dipping extensional fractures at the close of the Late Strangways orogenic event, Arunta Block, central Australia. <i>Precambrian Research</i> , 1995, 72, 43-67.	1.2	24
1853	Apparent polar wander and reversal stratigraphy of the Palaeo-Mesoproterozoic southeastern McArthur Basin, Australia. <i>Precambrian Research</i> , 1995, 72, 1-41.	1.2	48
1854	SHRIMP ionprobe dating of short-lived Proterozoic tectonic cycles in the northern Arunta Inlier, central Australia. <i>Precambrian Research</i> , 1995, 71, 69-89.	1.2	70
1855	The age of the Ormiston Pound Granite: implications for Mesoproterozoic evolution of the Arunta Inlier, central Australia. <i>Precambrian Research</i> , 1995, 71, 91-105.	1.2	20

#	ARTICLE	IF	CITATIONS
1856	Relationships between magmatism, metamorphism and deformation in the western Mount Isa Inlier, Australia. <i>Precambrian Research</i> , 1995, 71, 131-153.	1.2	106
1857	Paleozoic deformation and isotopic disturbance in the southeastern Arunta Block, central Australia. <i>Precambrian Research</i> , 1995, 71, 229-250.	1.2	51
1858	U <sup>i</sup> - <sup>238</sup> Pb geochronology and tectonic development of the southern flank of the Kiseynew Domain, Trans-Hudson Orogen, Canada. <i>Precambrian Research</i> , 1995, 72, 147-167.	1.2	30
1859	A comparison of the geochronology and geochemistry of plagioclase-dominated granitoids across a major terrane boundary in the SW Baltic Shield. <i>Precambrian Research</i> , 1995, 74, 57-72.	1.2	28
1860	Svecofennian crustal deformation of the Baltic Shield and U <sup>i</sup> - <sup>238</sup> Pb age of late-kinematic tonalitic intrusions in the BurtrÅsk Shear Zone, northern Sweden. <i>Precambrian Research</i> , 1995, 75, 17-29.	1.2	20
1861	U <sup>i</sup> - <sup>238</sup> Pb geochronology of layered mafic intrusions in the eastern Baltic Shield: implications for the timing and duration of Paleoproterozoic continental rifting. <i>Precambrian Research</i> , 1995, 75, 31-46.	1.2	275
1862	Constraints on the stratigraphic age of metasedimentary rocks from the Larsemann Hills, East Antarctica: possible implications for Neoproterozoic tectonics. <i>Precambrian Research</i> , 1995, 75, 175-188.	1.2	73
1863	Late Cretaceous exhumation of the metamorphic Gleinalm dome, Eastern Alps: kinematics, cooling history and sedimentary response in a sinistral wrench corridor. <i>Tectonophysics</i> , 1995, 242, 79-98.	0.9	117
1864	Migration of igneous activities related to ridge subduction in Southwest Japan and the East Asian continental margin from the Mesozoic to the Paleogene. <i>Tectonophysics</i> , 1995, 245, 25-35.	0.9	130
1865	Conjugate shear zones in the Southern Bohemian Massif (Austria): implications for Variscan and Alpine tectonothermal activity. <i>Tectonophysics</i> , 1995, 248, 97-116.	0.9	72
1866	Cenozoic deformation of central and south Vietnam. <i>Tectonophysics</i> , 1995, 251, 179-196.	0.9	96
1867	<sup>40</sup> Ar/ <sup>39</sup> Ar and Rb <sup>i</sup> - <sup>87</sup> Sr analyses from ductile shear zones from the Atacama Fault Zone, northern Chile: the age of deformation. <i>Tectonophysics</i> , 1995, 250, 61-87.	0.9	52
1868	K/AR DATING AS A MEANS OF SOURCING LEVANTINE EPIPALAEOLITHIC BASALT IMPLEMENTS. <i>Archaeometry</i> , 1995, 37, 37-40.	0.6	20
1869	Age of the Cenomanian-Turonian boundary in the Western Interior of the United States. <i>Cretaceous Research</i> , 1995, 16, 109-129.	0.6	21
1870	U <sup>i</sup> - <sup>238</sup> Pb dating of granites with inherited zircon: Conventional and ion microprobe results from two Paleozoic plutons, Canadian Appalachians. <i>Chemical Geology</i> , 1995, 119, 307-329.	1.4	26
1871	Isotope constraints on the age and origin of magmatism and metamorphism in the Malpica-Tuy allochthon, Galicia, NW Spain. <i>Chemical Geology</i> , 1995, 121, 91-103.	1.4	86
1872	Petrogenesis and timing of volcanism in the Rajmahal flood basalt province, northeastern India. <i>Chemical Geology</i> , 1995, 121, 73-90.	1.4	148
1873	Plateau ages and excess argon in phengites: an <sup>40</sup> Ar <sup>i</sup> - <sup>39</sup> Ar laser probe study of Alpine micas (Sesia Zone,) <i>Tectonophysics</i> , 1995, 244, 1-14. <a href="#">ETQq1.1.0.784314.rgB</a>	1.4	119

#	ARTICLE	IF	CITATIONS
1874	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of combustion metamorphism (‘‘Mottled Zone’’, Israel). <i>Chemical Geology</i> , 1995, 122, 171-184.	1.4	52
1875	Ki—Ar age determination of late Quaternary volcanic rocks using the ‘‘mass fractionation correction procedure’’ application to the Younger Ontake Volcano, central Japan. <i>Chemical Geology</i> , 1995, 125, 123-135.	1.4	72
1876	U—Pb isotopic geochemistry of komatiites and pyroxenes from the southern Abitibi greenstone belt, Canada. <i>Chemical Geology</i> , 1995, 126, 17-27.	1.4	15
1877	Miocene emplacement and deformation of the Konga Shan granite (Xianshui He fault zone, west) Tj ETQq1 1 0.784314 rgBT /Overloc 1.8 189	1.8	189
1878	Late cretaceous to early paleogene paleomagnetic results from Sikhote Alin, far eastern Russia: implications for deformation of East Asia. <i>Earth and Planetary Science Letters</i> , 1995, 130, 95-108.	1.8	47
1879	The relative diffusion of Pb, Nd, Sr and O in garnet. <i>Earth and Planetary Science Letters</i> , 1995, 133, 199-211.	1.8	128
1880	Tectonic exhumation of the Nanga Parbat massif, northern Pakistan. <i>Earth and Planetary Science Letters</i> , 1995, 133, 213-225.	1.8	31
1881	Improving the resolution of single-grain U/Pb dating by use of zircon extracted from feldspar: Application to the Variscan magmatic cycle in the central Alps. <i>Earth and Planetary Science Letters</i> , 1995, 134, 37-51.	1.8	27
1882	Late Cretaceous alkaline complexes, southeastern Brazil: Paleomagnetism and geochronology. <i>Earth and Planetary Science Letters</i> , 1995, 134, 425-440.	1.8	33
1883	The Southeast Asian tin belt. <i>Earth-Science Reviews</i> , 1995, 38, 95-293.	4.0	202
1884	Spatial and temporal relationships between mid-Tertiary magmatism and extension in southwestern Arizona. <i>Journal of Geophysical Research</i> , 1995, 100, 10321-10351.	3.3	64
1885	Connection between igneous activity and extension in the central Mojave metamorphic core complex, California. <i>Journal of Geophysical Research</i> , 1995, 100, 10477-10494.	3.3	21
1886	Geodynamic evolution and thermal history of the central Flin Flon Domain, Trans-Hudson Orogen: Constraints from structural development, $^{40}\text{Ar}/^{39}\text{Ar}$ , and stable isotope geothermometry. <i>Tectonics</i> , 1995, 14, 472-503.	1.3	27
1887	Tectonic setting of the Sandia pluton: An orogenic 1.4 Ga granite in New Mexico. <i>Tectonics</i> , 1995, 14, 185-201.	1.3	60
1888	Origin of gneisses in the aureole of the San Gabriel anorthosite complex and implications for the Proterozoic crustal evolution of southern California. <i>Tectonics</i> , 1995, 14, 736-752.	1.3	18
1889	Isotopic constraints on the cooling history of the Nanga Parbat-Haramosh Massif and Kohistan arc, western Himalaya. <i>Tectonics</i> , 1995, 14, 237-252.	1.3	28
1890	Paleomagnetism and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of gabbro sills at Mariscal Mountain anticline, southern Big Bend National Park, Texas: Implications for the timing of Laramide tectonism and vertical axis rotations in the southern Cordilleran orogenic belt. <i>Tectonics</i> , 1995, 14, 307-321.	1.3	10
1891	U—Pb geochronology of a Paleoproterozoic continental magmatic arc on the western margin of the Archean Nain craton, northern Labrador, Canada. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 1870-1882.	0.6	22

#	ARTICLE	IF	CITATIONS
1892	Thermal evolution of the southeastern Canadian Cordillera. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 1618-1642.	0.6	117
1893	Diverse origins of fluid in magmatic inclusions at Bingham (Utah, USA), Butte (Montana, USA), St. Austell (Cornwall, UK), and Ascension Island (mid-Atlantic, UK), indicated by laser microprobe analysis of Cl, K, Br, I, Ba + Te, U, Ar, Kr, and Xe. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 295-312.	1.6	68
1894	Multiple stages of fluid trapping in the Stripa granite indicated by laser microprobe analysis of Cl, Br, I, K., U, and nucleogenic plus radiogenic Ar, Kr, and Xe in fluid inclusions. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 355-369.	1.6	27
1895	Initial lead isotopic composition of silicate minerals from the Mulcahy layered intrusion: Implications for the nature of the Archean mantle and the evolution of greenstone belts in the Superior Province, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 97-105.	1.6	12
1896	<sup>39</sup> Ar– <sup>40</sup> Ar age and petrology of Chico: Large-scale impact melting on the L chondrite parent body. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 1383-1399.	1.6	118
1897	Geochemical and isotopic study of a norite-eclogite transition in the European Variscan belt: Implications for U <sup>i</sup> – <sup>Pb</sup> zircon systematics in metabasic rocks. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 1611-1622.	1.6	69
1898	Orthopyroxenite ALH84001 and shergottite ALH77005: Additional evidence for a martian origin from noble gases. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 2105-2113.	1.6	62
1899	U-Pb isotope geochronology of zircon: evaluation of the laser probe-inductively coupled plasma mass spectrometry technique. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 2491-2500.	1.6	294
1900	Helium, neon, and argon systematics of the European subcontinental mantle: Implications for its geochemical evolution. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 2767-2783.	1.6	243
1901	thermochronology of isotopically zoned micas: Insights from the southwestern USA proterozoic orogen. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 3205-3220.	1.6	56
1902	A Muong Nong-type Georgia tektite. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 4071-4082.	1.6	30
1903	ratios in quaternary planktonic foraminifera. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 4685-4694.	1.6	24
1904	Ar-Ar dating by laser microprobe. , 1995, , 327-358.		27
1905	Impact ages of meteorites: A synthesis. <i>Meteoritics</i> , 1995, 30, 244-268.	1.5	263
1906	Geochronology and stratigraphy of the Roque Nublo Cycle, Gran Canaria, Canary Islands. <i>Journal of the Geological Society</i> , 1995, 152, 807-818.	0.9	65
1907	Petrology and age of the Mechanic Settlement Pluton, Avalon terrane, southern New Brunswick. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 2147-2158.	0.6	9
1908	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronological evidence for multiple postmetamorphic hydrothermal events focused along faults in the southern Abitibi greenstone belt. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 768-786.	0.6	30
1909	U <sup>i</sup> – <sup>Pb</sup> geochronology of the Nain craton on the eastern margin of the Torngat Orogen, Labrador. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 1859-1869.	0.6	15

#	ARTICLE	IF	CITATIONS
1910	U–Pb geochronology of the Moyie sills, Purcell Supergroup, southeastern British Columbia: implications for the Mesoproterozoic geological history of the Purcell (Belt) basin. Canadian Journal of Earth Sciences, 1995, 32, 1180-1193.	0.6	118
1911	Nd–Sr isotopic constraints on the interactions of the Intermontane Superterrane with the western edge of North America in the southern Canadian Cordillera. Canadian Journal of Earth Sciences, 1995, 32, 1740-1758.	0.6	61
1912	U–Pb age of the Seal Lake Group, Labrador: relationship to Mesoproterozoic extension-related magmatism of Laurasia. Canadian Journal of Earth Sciences, 1995, 32, 1401-1410.	0.6	30
1913	<sup>40</sup> Ar/ <sup>39</sup> Ar and K–Ar age constraints on shear zone evolution, southern Taltson magmatic zone, northeastern Alberta. Canadian Journal of Earth Sciences, 1995, 32, 281-291.	0.6	16
1914	U–Pb geochronology of Jurassic to early Tertiary granitic intrusives from the Nelson–Castlegar area, southeastern British Columbia, Canada. Canadian Journal of Earth Sciences, 1995, 32, 1668-1680.	0.6	30
1915	The southern Omineca Belt, British Columbia: new perspectives from the Lithoprobe Geoscience Program. Canadian Journal of Earth Sciences, 1995, 32, 1720-1739.	0.6	34
1916	Constraints on the P–T conditions and age of emplacement of the Lizard ophiolite, Cornwall: amphibole–plagioclase thermobarometry and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of basal amphibolites. Canadian Journal of Earth Sciences, 1995, 32, 261-272.	0.6	16
1917	Two-phase opening model for the Okinawa Trough inferred from paleomagnetic study of the Ryukyu arc. Journal of Geophysical Research, 1995, 100, 8169-8184.	3.3	82
1918	Neogene paleomagnetism and oroclinal bending of the central Andes of Bolivia. Journal of Geophysical Research, 1995, 100, 8153-8167.	3.3	79
1919	Implications for Gondwana of new Ordovician paleomagnetic data from igneous rocks in southern Victoria Land, East Antarctica. Journal of Geophysical Research, 1995, 100, 12589-12603.	3.3	27
1920	Thermal and structural evolution of the intracratonic Arltunga Nappe Complex, central Australia. Tectonics, 1995, 14, 1182-1204.	1.3	65
1921	U-Pb and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of the Symvolon granodiorite: Implications for the thermal and structural evolution of the Rhodope metamorphic core complex, northeastern Greece. Tectonics, 1995, 14, 886-908.	1.3	110
1922	Silurian plutonism in the Trinity terrane (Neoproterozoic and Ordovician), Klamath Mountains, California, United States. Tectonics, 1995, 14, 1007-1013.	1.3	15
1923	The Acambay graben: Active intraarc extension in the trans-Mexican volcanic belt, Mexico. Tectonics, 1995, 14, 1245-1262.	1.3	88
1924	Westward accretion of the Baltic Shield: implications from the 1.6 Ga Ål-Horred Belt, SW Sweden. Precambrian Research, 1995, 70, 235-251.	1.2	56
1925	UPb geochronology of the northern Torngat Orogen, Labrador, Canada: a record of Palaeoproterozoic magmatism and deformation. Precambrian Research, 1995, 70, 169-190.	1.2	44
1926	Grenvillian basement and a major unconformity within the Caledonides of Nordaustlandet, Svalbard. Precambrian Research, 1995, 70, 215-234.	1.2	91
1927	Zircon ages of granites occurring along the central Swedish gravity low. Gff, 1996, 118, 217-225.	0.4	21

#	ARTICLE	IF	CITATIONS
1928	Geochronologic constraints on syntaxial development in the Nanga Parbat region, Pakistan. <i>Tectonics</i> , 1996, 15, 1292-1308.	1.3	33
1929	Zircon U-Pb geochronology of plutonic rocks from the Antarctic Peninsula: Confirmation of the presence of unexposed Paleozoic crust. <i>Tectonics</i> , 1996, 15, 1309-1324.	1.3	40
1930	Thick-skinned versus thin-skinned thrusting: Rheology controlled thrust propagation in the Variscan collisional belt (The southeastern Bohemian Massif, Czech Republic - Austria). <i>Tectonics</i> , 1996, 15, 1389-1413.	1.3	58
1931	Changing magmatic and tectonic styles along the paleo-Pacific margin of Gondwana and the onset of early Paleozoic magmatism in Antarctica. <i>Tectonics</i> , 1996, 15, 1325-1341.	1.3	116
1932	Tectonic evolution of the central Annapurna Range, Nepalese Himalayas. <i>Tectonics</i> , 1996, 15, 1264-1291.	1.3	445
1933	Juvenile accretion at 750–700 Ma in southern Brazil. <i>Geology</i> , 1996, 24, 439.	2.0	152
1934	Geochronological constraints on the age of komatiites and nickel mineralisation in the Lake Johnston greenstone belt, Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 1996, 43, 381-385.	0.4	33
1935	Constraints on the timing of lode-gold mineralisation in the Wiluna greenstone belt, Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 1996, 43, 573-588.	0.4	42
1936	K <sub>2</sub> Ar age of a lamprophyre dike swarm near Lake Wanaka, west Otago, South Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1996, 39, 17-23.	1.0	19
1937	Metamorphic and tectonic geochronology of the Torlesse Terrane, Wellington, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1996, 39, 157-180.	1.0	52
1938	UPb and RbSr geochronological evidence for late Hercynian tectonic and Alpine overthrusting in Kabylian metamorphic basement massifs (northeastern Algeria). <i>Tectonophysics</i> , 1996, 258, 195-213.	0.9	34
1939	Palaeostress and geotectonic interpretation of the Alpine Cycle onset in the Sierra del Guadarrama (eastern Iberian Central System), based on evidence from episyenites. <i>Tectonophysics</i> , 1996, 262, 213-229.	0.9	26
1940	Rejuvenation of Rb–Sr mica ages during shearing on the northwestern margin of the Nanga Parbat-Haramosh massif. <i>Tectonophysics</i> , 1996, 260, 167-185.	0.9	16
1941	Geochronology of Precambrian rocks from the northern part of the Guiana Shield, State of Roraima, Brazil. <i>Journal of South American Earth Sciences</i> , 1996, 9, 183-195.	0.6	30
1942	Transamazonian tectonism and Au-Pd mineralization at the Cauã Mine, Itabira District, Brazil: Pb isotopic evidence. <i>Journal of South American Earth Sciences</i> , 1996, 9, 273-279.	0.6	12
1943	Early cretaceous magmatism during extensional deformation within the Antarctic Peninsula Magmatic Arc. <i>Journal of South American Earth Sciences</i> , 1996, 9, 121-129.	0.6	27
1944	U-Pb columbite ages of pegmatites from Sveconorwegian terranes in southwestern Sweden. <i>Precambrian Research</i> , 1996, 76, 15-30.	1.2	125
1945	Mesoarchaean crustal history of the eastern Indian Craton: Sm-Nd and U-Pb isotopic evidence. <i>Precambrian Research</i> , 1996, 77, 17-22.	1.2	49



#	ARTICLE	IF	CITATIONS
1946	Late orogenic, plastic to brittle extension along the Robertson Lake shear zone: implications for the style of deep-crustal extension in the Grenville orogen, Canada. <i>Precambrian Research</i> , 1996, 77, 41-57.	1.2	18
1947	Geological, geochemical and geochronological evidence for a new palaeoproterozoic terrane in southeastern Sweden. <i>Precambrian Research</i> , 1996, 77, 91-103.	1.2	68
1948	U <sup>i</sup> -Pb ages on single detrital zircon grains from the Tasmiyele Group: implications for the evolution of the Olekma Block (Aldan Shield, Siberia). <i>Precambrian Research</i> , 1996, 78, 197-210.	1.2	11
1949	U <sup>i</sup> -Pb zircon ages for the Missanabie-Renabie area and their relation to the rest of the Michipicoten greenstone belt, Superior Province, Ontario, Canada. <i>Precambrian Research</i> , 1996, 76, 191-211.	1.2	7
1950	The Itsaq Gneiss Complex of southern West Greenland; the world's most extensive record of early crustal evolution (3900-3600 Ma). <i>Precambrian Research</i> , 1996, 78, 1-39.	1.2	450
1951	Extended history of a 3.5 Ga trondhjemitic gneiss, Wyoming Province, USA: evidence from U <sup>i</sup> -Pb systematics in zircon. <i>Precambrian Research</i> , 1996, 78, 41-52.	1.2	54
1952	Evolution of the Archaean Aulian Gneiss Complex, Middle Dnieper gneiss-greenstone terrain, Ukrainian Shield: SHRIMP U <sup>i</sup> -Pb zircon evidence. <i>Precambrian Research</i> , 1996, 78, 65-78.	1.2	23
1953	3800 to 2500 Ma crustal evolution in the Anshan area of Liaoning Province, northeastern China. <i>Precambrian Research</i> , 1996, 78, 79-94.	1.2	574
1954	Whole-rock PbPb isotopic ages of Late Archaean limestones, Karnataka, India. <i>Precambrian Research</i> , 1996, 78, 261-272.	1.2	42
1955	The Ongeluk basaltic andesite formation in Griqualand West, South Africa: submarine alteration in a 2222 Ma proterozoic sea. <i>Precambrian Research</i> , 1996, 79, 101-123.	1.2	169
1956	U <sup>i</sup> -Pb baddeleyite dating of dolerite dykes in the eastern part of the Sveconorwegian orogen, south-central Sweden. <i>Precambrian Research</i> , 1996, 79, 227-237.	1.2	31
1957	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology across the Mylonite Zone and the Southwestern Granulite Province in the Sveconorwegian Orogen of S Sweden. <i>Precambrian Research</i> , 1996, 79, 239-259.	1.2	57
1958	Three generations of anorthosite-mangerite-charnockite-granite (AMCG) magmatism, contact metamorphism and tectonism in the Saguenay-Lac-Saint-Jean region of the Grenville Province, Canada. <i>Precambrian Research</i> , 1996, 79, 327-346.	1.2	53
1959	New Proterozoic K <sup>i</sup> -Ar ages for some kimberlites and lamproites from the Cuddapah Basin and Dharwar Craton, South India: evidence for non-contemporaneous emplacement. <i>Precambrian Research</i> , 1996, 79, 363-369.	1.2	75
1960	Carbonate deposition, Pyramid Lake subbasin, Nevada: 3. The use of <sup>87</sup> Sr values in carbonate deposits (tufas) to determine the hydrologic state of paleolake systems. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 119, 201-213.	1.0	32
1961	Inherited Pb components in magmatic titanite and their consequence for the interpretation of U <sup>i</sup> -Pb ages. <i>Earth and Planetary Science Letters</i> , 1996, 138, 57-65.	1.8	107
1962	Age and duration of the Matuyama-Brunhes geomagnetic polarity reversal from <sup>40</sup> Ar/ <sup>39</sup> Ar incremental heating analyses of lavas. <i>Earth and Planetary Science Letters</i> , 1996, 139, 47-61.	1.8	160
1963	Geomagnetic field intensity between 70 000 and 130 000 years B.P. from a volcanic sequence on La R�union, Indian Ocean. <i>Earth and Planetary Science Letters</i> , 1996, 140, 173-189.	1.8	26

#	ARTICLE	IF	CITATIONS
1964	The short duration and anorogenic character of anorthosite magmatism: UPb dating of the Rogaland complex, Norway. <i>Earth and Planetary Science Letters</i> , 1996, 139, 335-350.	1.8	218
1965	Age, origin and geodynamic significance of plagiogranites in Iherzolites and gabbros of the Piedmont-Ligurian ocean basin. <i>Earth and Planetary Science Letters</i> , 1996, 140, 227-241.	1.8	73
1966	Inherited zircon and titanite U <sup>i</sup> -Pb systems in an Archaean syenite from southwestern Australia: implications for U <sup>i</sup> -Pb stability of titanite. <i>Earth and Planetary Science Letters</i> , 1996, 141, 187-198.	1.8	115
1967	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of rhyolites erupted following collapse of the Yellowstone caldera, Yellowstone Plateau volcanic field: implications for crustal contamination. <i>Earth and Planetary Science Letters</i> , 1996, 142, 91-107.	1.8	58
1968	Pb isotope constraints on the provenance and diagenesis of detrital feldspars from the Sudbury Basin, Canada. <i>Earth and Planetary Science Letters</i> , 1996, 142, 501-512.	1.8	27
1969	Termination of major ductile strike-slip shear and differential cooling along the Insubric line (Central Alps): U <sup>z</sup> -Pb, Rb <sup>z</sup> -Sr and <sup>40</sup> Ar/ <sup>39</sup> Ar ages of cross-cutting pegmatites. <i>Earth and Planetary Science Letters</i> , 1996, 142, 331-351.	1.8	33
1970	Timing of late Archaean terrane assembly, crustal thickening and granite emplacement in the Nuuk region, southern West Greenland. <i>Earth and Planetary Science Letters</i> , 1996, 142, 353-365.	1.8	134
1971	Origin and evolution of the Paleozoic Cabo Ortegal ultramafic-mafic complex (NW Spain): U <sup>i</sup> -Pb, Rb <sup>i</sup> -Sr and Pb <sup>i</sup> -Pb isotope data. <i>Chemical Geology</i> , 1996, 129, 281-304.	1.4	82
1972	Intercalibration of <sup>40</sup> Ar/ <sup>39</sup> Ar dating standards. <i>Chemical Geology</i> , 1996, 129, 307-324.	1.4	235
1973	Stabilization of the Aravalli Craton of northwestern India at 2.5 Ga: An ion microprobe zircon study. <i>Chemical Geology</i> , 1996, 129, 325-340.	1.4	198
1974	A three-dimensional method for calculating independent chemical U/Pb- and Th/Pb-ages of accessory minerals. <i>Chemical Geology</i> , 1996, 130, 247-253.	1.4	72
1975	Comparison of TIMS (U-Pb) and laser ablation microprobe ICP-MS (Pb) techniques for age determination of detrital zircons from Paleoproterozoic metasedimentary rocks from northeastern Laurentia, Canada, with tectonic implications. <i>Chemical Geology</i> , 1996, 131, 127-142.	1.4	70
1976	The role of inclusions in U-Pb and Sm-Nd garnet geochronology: Stepwise dissolution experiments and trace uranium mapping by fission track analysis. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 121-134.	1.6	136
1977	A Magnus opus: Helium, neon, and argon isotopes in a North Sea oilfield. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 831-849.	1.6	85
1978	U <sup>i</sup> -Pb systematics of stilbite-bearing low-temperature mineral assemblages from the Malmberget iron ore, northern Sweden. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 1951-1961.	1.6	47
1979	A geochronological and study of K-Mn oxides from the weathering sequence of Azul, Brazil. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 2219-2232.	1.6	78
1980	A petrologic, chemical, and isotopic study of Monument Draw and comparison with other acapulcoites: Evidence for formation by incipient partial melting. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 2681-2708.	1.6	178
1981	ReOs dating of molybdenites from ore deposits in Japan: Implication for the closure temperature of the ReOs system for molybdenite and the cooling history of molybdenum ore deposits. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 3151-3159.	1.6	163

#	ARTICLE	IF	CITATIONS
1982	Half-life of $^{130}\text{Te}$ double- $\beta^2$ decay measured with geologically qualified samples. <i>Physical Review C</i> , 1996, 53, 1557-1561.	1.1	42
1983	Geomagnetic field intensity over the last 42,000 years from core SOH-4, Big Island, Hawaii. <i>Journal of Geophysical Research</i> , 1996, 101, 585-600.	3.3	18
1984	Age and character of basaltic rocks of the Yucca Mountain region, southern Nevada. <i>Journal of Geophysical Research</i> , 1996, 101, 8205-8227.	3.3	35
1985	The $^{40}\text{Ar}/^{39}\text{Ar}$ and $\text{K}/\text{Ar}$ dating of lavas from the Hilo 1-km core hole, Hawaii Scientific Drilling Project. <i>Journal of Geophysical Research</i> , 1996, 101, 11607-11616.	3.3	95
1986	Geomagnetic changes across the last reversal recorded in lava flows from La Palma, Canary Islands. <i>Journal of Geophysical Research</i> , 1996, 101, 13755-13773.	3.3	55
1987	Large-scale right-slip displacement on the East San Francisco Bay Region fault system, California: Implications for location of late Miocene to Pliocene Pacific plate boundary. <i>Tectonics</i> , 1996, 15, 1-18.	1.3	72
1988	Tectonic setting and $\text{U}/\text{Pb}$ zircon dating of the plutonic Socorro Complex in the Transpressive Rio Paraíba do Sul Shear Belt, SE Brazil. <i>Tectonics</i> , 1996, 15, 688-699.	1.3	67
1989	Listric normal faulting during postorogenic extension revealed by $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology near the Robertson Lake shear zone, Grenville orogen, Canada. <i>Tectonics</i> , 1996, 15, 387-402.	1.3	41
1990	Tertiary deformation and metamorphism SE of Tibet: The folded Tiger-leap décollement of NW Yunnan, China. <i>Tectonics</i> , 1996, 15, 605-622.	1.3	71
1991	Late Silurian plutons in Yucatan. <i>Journal of Geophysical Research</i> , 1996, 101, 17727-17735.	3.3	71
1992	Prolonged history of silicic peralkaline volcanism in the eastern Pacific Ocean. <i>Journal of Geophysical Research</i> , 1996, 101, 11457-11474.	3.3	30
1993	Evolution of Martian atmospheric argon: Implications for sources of volatiles. <i>Journal of Geophysical Research</i> , 1996, 101, 14933-14949.	3.3	55
1994	Argon-40/argon-39 age spectra of Apollo 17 highlands breccia samples by laser step heating and the age of the Serenitatis basin. <i>Journal of Geophysical Research</i> , 1996, 101, 26069-26084.	3.3	101
1995	Cooling pattern and mineralization history of the Saint Sylvestre and western Marche leucogranite pluton, French Massif Central: I. $^{40}\text{Ar}/^{39}\text{Ar}$ isotopic constraints. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 4653-4671.	1.6	31
1996	Argon release systematics of hypogene and supergene alunite based on progressive heating experiments from 100 to 1000°C. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 4525-4535.	1.6	24
1997	Trace-element and $\text{Ui}-\text{Pb}$ isotope compositions of pyrite types in the Proterozoic Black Reef, Transvaal Sequence, South Africa: Implications on genesis and age. <i>Chemical Geology</i> , 1996, 133, 173-199.	1.4	53
1998	$\text{UPb}$ , $\text{PbPb}$ and $\text{SmNd}$ dating of authigenic monazite: implications for the diagenetic evolution of the Welsh Basin. <i>Earth and Planetary Science Letters</i> , 1996, 144, 421-433.	1.8	77
1999	$\text{Ui}-\text{Pb}$ and $\text{Sr}$ isotopic studies on granitoids from Taiwan and Chinmen-Liey $\frac{1}{4}$ and tectonic implications. <i>Tectonophysics</i> , 1996, 263, 61-76.	0.9	53

#	ARTICLE	IF	CITATIONS
2000	Archean terrane docking: upper crust collision tectonics, Abitibi greenstone belt, Quebec, Canada. <i>Tectonophysics</i> , 1996, 265, 127-150.	0.9	95
2001	Contrasts between Sm-Nd whole-rock and U-Pb zircon systematics in the Tobacco Root batholith, Montana: implications for the determination of crustal age provinces. <i>Tectonophysics</i> , 1996, 265, 169-179.	0.9	23
2002	Sm-Nd ages of Archean metavolcanics of the Dharwar craton, South India. <i>Precambrian Research</i> , 1996, 80, 205-216.	1.2	149
2003	Post-Brasiliano (Pan-African) high-K granitic magmatism in Central Brazil: the role of late Precambrian-early Palaeozoic extension. <i>Precambrian Research</i> , 1996, 80, 217-238.	1.2	71
2004	The Neoproterozoic Pan-African basement from the Alpine Lower Danubian nappe system (South) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50	1.2	60
2005	geochronology and significance of Late Permian ignimbrites in Northern Chile. <i>Journal of South American Earth Sciences</i> , 1996, 9, 281-293.	0.6	29
2006	New evidence for late mesozoic-early Cenozoic evolution of the Chilean Andes in the upper Tinguiririca valley (35 ÅS), central Chile. <i>Journal of South American Earth Sciences</i> , 1996, 9, 393-422.	0.6	79
2007	High Field Strength Element Enrichment of Plioceneâ€”Pleistocene Island Arc Basalts, Zamboanga Peninsula, Western Mindanao (Philippines). <i>Journal of Petrology</i> , 1996, 37, 693-726.	1.1	404
2008	Impact melt dikes in the Sudbury multiâ€”ring basin (Canada): Implications from uraniumâ€”lead geochronology on the Foy Offset Dike. <i>Meteoritics and Planetary Science</i> , 1996, 31, 494-501.	0.7	31
2009	Radiation-Induced Diamond Formation in Uranium-Rich Carbonaceous Materials. <i>Science</i> , 1996, 271, 1260-1263.	6.0	35
2010	Late Pliocene stratigraphic succession and volcanic evolution of Karioi volcano, western North Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1996, 39, 283-294.	1.0	5
2011	Growth of the Tongariro volcanic complex: New evidence from Kâ€”Ar age determinations. <i>New Zealand Journal of Geology, and Geophysics</i> , 1996, 39, 151-154.	1.0	56
2012	Petrology of the gabbro and sheeted basaltic intrusives at North Cape, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1996, 39, 389-402.	1.0	21
2013	Precision and resolution in mammalian chronostratigraphy: principles, practices, examples. <i>Journal of Vertebrate Paleontology</i> , 1996, 16, 531-555.	0.4	40
2014	Pressure â€” temperature and tectonic evolution of Triassic lawsonite â€” aragonite blueschists from Pinchi Lake, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1996, 33, 800-810.	0.6	25
2015	<sup>40</sup> Ar/ <sup>39</sup> Ar phlogopite and U â€” Pb perovskite dating of lamprophyre dykes from the eastern Lake Superior region: evidence for a 1.14â€”Ga magmatic precursor to Midcontinent Rift volcanism. <i>Canadian Journal of Earth Sciences</i> , 1996, 33, 958-965.	0.6	48
2016	Title is missing!. <i>Bulletin of the Geological Society of America</i> , 1996, 108, 1372.	1.6	49
2017	The Plioâ€”Pleistocene of Hungary. , 1996, , 206-215.		0

#	ARTICLE	IF	CITATIONS
2018	Metasomatism in the North QĀroq centre, South Greenland: apatite chemistry and rare-earth element transport. <i>Mineralogical Magazine</i> , 1996, 60, 207-220.	0.6	33
2019	Thermal and Tectonic History of the Ordos Basin, China: Evidence from Apatite Fission Track Analysis, Vitrinite Reflectance, and K-Ar Dating. <i>AAPG Bulletin</i> , 1996, 80, .	0.7	18
2020	An Apollo 15 mare basalt fragment and lunar mare provinces. <i>Meteoritics and Planetary Science</i> , 1996, 31, 50-59.	0.7	7
2021	The nuclear track record of core samples from the H5 chondrite Jilin. <i>Meteoritics and Planetary Science</i> , 1996, 31, 681-687.	0.7	3
2022	Uranium-lead ages for lunar zircons: Evidence for a prolonged period of granophyre formation from 4.32 to 3.88 Ga. <i>Meteoritics and Planetary Science</i> , 1996, 31, 370-387.	0.7	110
2023	Dating the transition of smectite to illite in Palaeozoic mudrocks using the Rb-Sr whole-rock technique. <i>Journal of the Geological Society</i> , 1996, 153, 101-108.	0.9	33
2024	New Pb-Pb Single Zircon Age Constraints on the Timing of Neoproterozoic Glaciation and Continental Break-up in Namibia. <i>Journal of Geology</i> , 1996, 104, 459-469.	0.7	169
2025	Mineral chemistry and geochronology of the potassic alkaline ultramafic Inagli complex, Aldan Shield, eastern Siberia. <i>Mineralogical Magazine</i> , 1996, 60, 711-730.	0.6	29
2026	U-Pb dating of detrital zircons from the Sangun metamorphic rocks, Kyushu, Southwest Japan: An evidence for 1.9-2.0 Ga granite emplacement in the provenance.. <i>Geochemical Journal</i> , 1996, 30, 261-271.	0.5	12
2027	Geochemistry of Nd and Ce isotopes and REE abundances in Precambrian orthogneiss clasts from the Kamiaso conglomerate, central Japan.. <i>Geochemical Journal</i> , 1996, 30, 57-69.	0.5	23
2028	Very low potassium analysis by flame photometry using ultra low blank chemical lines. An application of K-Ar method to ophiolites.. <i>Geochemical Journal</i> , 1996, 30, 31-39.	0.5	15
2029	Mesozoic Magmatic and Tectonic Events within the Andean Plate Boundary Zone, 26°-27°30'S, North Chile: Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ Mineral Ages. <i>Journal of Geology</i> , 1996, 104, 19-40.	0.7	89
2030	Indian Intraplate and Continental Margin Rifting, Lithospheric Extension, and Mantle Upwelling in Deccan Flood Basalt Volcanism near the K/T Boundary: Evidence from Mafic Dike Swarms. <i>Journal of Geology</i> , 1996, 104, 379-398.	0.7	91
2031	Heat Flow and the Chemical Composition of Continental Crust. <i>Journal of Geology</i> , 1996, 104, 369-377.	0.7	96
2032	U-Pb zircon ages for Precambrian rocks in southwestern Ryeongnam and southwestern Gyeonggi massifs, Korea.. <i>Geochemical Journal</i> , 1996, 30, 231-249.	0.5	48
2033	Advances in U-Pb zircon geochronology of Mesozoic plutonism in the southwestern part of Ryeongnam massif, Korea.. <i>Geochemical Journal</i> , 1996, 30, 323-338.	0.5	55
2034	The Pan-African reactivation of Eburnean and Archaean provinces in Nigeria: structural and isotopic data. <i>Journal of the Geological Society</i> , 1996, 153, 719-728.	0.9	91
2035	New isotopic age determinations for the Torridonian, NW Scotland. <i>Journal of the Geological Society</i> , 1996, 153, 955-964.	0.9	99

#	ARTICLE	IF	CITATIONS
2036	Geochronology of the mid-German crystalline rise west of the River Rhine. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1996, 85, 761-774.	1.3	41
2037	Volcanic complexes in the eastern ridge of the Canary Islands: the Miocene activity of the island of Fuerteventura. <i>Journal of Volcanology and Geothermal Research</i> , 1996, 70, 183-204.	0.8	89
2038	Mineralogy and temporal relations of coexisting authigenic minerals in altered silicic tuffs and their utility as potential low-temperature dateable minerals. <i>Journal of Volcanology and Geothermal Research</i> , 1996, 71, 155-165.	0.8	7
2039	K-Ar ages and magnetic stratigraphy of a hotspot-induced, fast grown oceanic island: El Hierro, Canary Islands. <i>Journal of Volcanology and Geothermal Research</i> , 1996, 73, 141-155.	0.8	251
2040	Geochronological studies of Mesozoic igneous rocks from eastern India. <i>Journal of Southeast Asian Earth Sciences</i> , 1996, 13, 77-81.	0.1	75
2041	Conventional U-Pb dating versus single-grain Pb evaporation dating of complex zircons from a pegmatite in the high-grade gneisses of southwestern Sweden. <i>Lithos</i> , 1996, 38, 93-105.	0.6	43
2042	Mineralogy and petrology of cretaceous subsurface lamproite sills, southeastern Kansas, USA. <i>Lithos</i> , 1996, 38, 185-206.	0.6	7
2043	Phenetic affinities among early Homocrania from East and South Africa. <i>Journal of Human Evolution</i> , 1996, 30, 189-225.	1.3	80
2044	Rb-Sr and Ar-Ar systematics of Malani volcanic rocks of southwest Rajasthan: Evidence for a younger post-crystallization thermal event. <i>Journal of Earth System Science</i> , 1996, 105, 131-141.	0.6	25
2045	Multiple zircon growth and recrystallization during polyphase Late Carboniferous to Triassic metamorphism in granulites of the Ivrea Zone (Southern Alps): an ion microprobe (SHRIMP) study. <i>Contributions To Mineralogy and Petrology</i> , 1996, 122, 337-358.	1.2	666
2046	Alpine and pre-Alpine magmatism in the root-zone of the western Central Alps. <i>Contributions To Mineralogy and Petrology</i> , 1996, 123, 138-158.	1.2	70
2047	U-Pb ages and morphologies of zircon in microgranitoid enclaves and peraluminous host granite: evidence for magma mingling. <i>Contributions To Mineralogy and Petrology</i> , 1996, 123, 177-189.	1.2	96
2048	Nd, Sr and O isotopic study of the petrogenesis of two syntectonic members of the New Hampshire Plutonic Series. <i>Contributions To Mineralogy and Petrology</i> , 1996, 124, 126-138.	1.2	21
2049	Portovelo: a volcanic-hosted epithermal vein-system in Ecuador, South America. <i>Mineralium Deposita</i> , 1996, 31, 269-276.	1.7	19
2050	A Pan-African thermal event in southern India. <i>Journal of Southeast Asian Earth Sciences</i> , 1996, 14, 127-136.	0.1	78
2051	Petrography, age and origin of the Schiel alkaline complex, northern Transvaal, South Africa. <i>Journal of African Earth Sciences</i> , 1996, 22, 133-145.	0.9	16
2052	Evolution d'un arc insulaire océanique birimien précocé au Liptako nigérien (Sirba): géologie, géochronologie et géochimie. <i>Journal of African Earth Sciences</i> , 1996, 22, 235-254.	0.9	83
2053	A comparative study of the Mesoproterozoic late orogenic porphyritic granitoids of southwest Namaqualand and Natal, South Africa. <i>Journal of African Earth Sciences</i> , 1996, 23, 485-508.	0.9	32



#	ARTICLE	IF	CITATIONS
2054	Crystal-chemical and genetic controls of U-Pb systematics of columbite-tantalite. <i>Mineralogy and Petrology</i> , 1996, 57, 243-260.	0.4	29
2055	The age and thermal history of Cerro Rico de Potosi, Bolivia. <i>Mineralium Deposita</i> , 1996, 31, 374-385.	1.7	46
2056	<sup>40</sup> Ar/ <sup>39</sup> Ar age constraints on deformation and mineralization, Rosebery Zn-Pb-Cu and Mount Lyell Cu deposits, Tasmania, Australia. <i>Mineralium Deposita</i> , 1996, 31, 71.	1.7	3
2057	Pb-isotope evidence for the timing of episodic mineralization in the Llanrwst and Llanfair-Talhaiarn orefields, North Wales. <i>Mineralium Deposita</i> , 1996, 31, 93.	1.7	2
2058	Late-orogenic Svecofennian deformation in SW Finland constrained by pegmatite emplacement ages. <i>Terra Nova</i> , 1996, 8, 567-574.	0.9	35
2059	Geochemistry and timing of post- $\epsilon$ metamorphic dyke emplacement in the Mersin Ophiolite (southern) Tj ETQq1 1 0.784314 rgBT / Overlook 1996, 8, 585-592.	0.9	46
2060	Polarity inversion in the Rajmahal lavas, north-east India: trap emplacement near commencement of the Cretaceous Normal Superchron. <i>Geophysical Journal International</i> , 1996, 124, 427-432.	1.0	11
2061	Formation of Neoproterozoic metamorphic complex during oblique convergence (Eastern Desert,) Tj ETQq1 1 0.784314 rgBT / Overlook 1996, 8, 585-592.	0.9	232
2062	Episodic accretion and metamorphism of Jurassic accretionary complex based on biostratigraphy and K-Ar geochronology in the western part of the Mino-Tanba Belt, Southwest Japan. <i>Island Arc</i> , 1996, 5, 321-336.	0.5	26
2063	<sup>40</sup> Ar / <sup>39</sup> Ar geochronological constraints on the tectonothermal evolution of the Eastern Segment of the Sveconorwegian Orogen, south-central Sweden. <i>Geological Society Special Publication</i> , 1996, 112, 315-330.	0.8	32
2064	<sup>40</sup> Ar dating of the Anakie Metamorphic Group: Evidence for an extension of the Delamerian Orogeny into central Queensland. <i>Australian Journal of Earth Sciences</i> , 1996, 43, 567-572.	0.4	49
2065	Time Constraints for the Formation of the Archean Rio Maria Crust, Southeastern Amazonian Craton, Brazil. <i>International Geology Review</i> , 1996, 38, 1134-1142.	1.1	47
2066	Problems of Stratigraphic Correlation and New K-Ar Data for Ignimbrites from Cappadocia, Central Turkey. <i>International Geology Review</i> , 1996, 38, 737-746.	1.1	36
2067	Pb-isotope evidence on the origin of the West Shropsh orefield, England. <i>Geological Magazine</i> , 1996, 133, 611-617.	0.9	4
2068	Intrusion age of Pan-African augen gneisses in the southern Menderes Massif and the age of cooling after Alpine ductile extensional deformation. <i>Geological Magazine</i> , 1996, 133, 565-572.	0.9	174
2069	The relationship between 1.88 Ga old magmatism and the Baltic-Bothnian shear zone in northern Sweden. <i>Geological Society Special Publication</i> , 1996, 112, 249-259.	0.8	7
2070	Dating of Neogene igneous rocks in the Halmahera region: arc initiation and development. <i>Geological Society Special Publication</i> , 1996, 106, 499-509.	0.8	25
2071	SHRIMP zircon dating of the Permian System of eastern Australia— $\epsilon$ . <i>Australian Journal of Earth Sciences</i> , 1996, 43, 401-421.	0.4	93

#	ARTICLE	IF	CITATIONS
2072	The age of the Hinnerød granite – its significance for interpreting the terranes of the southern Baltic Shield. <i>Gff</i> , 1996, 118, 163-168.	0.4	11
2073	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronological constraints from the southeasternmost part of the Eastern segment of the Sveconorwegian orogen: Implications for timing of granulite facies metamorphism. <i>Gff</i> , 1996, 118, 1-8.	0.4	27
2074	$\text{U}^{235}\text{-Pb}$ and $\text{Rb}^{87}\text{-Sr}$ geochronology of magmatism and metamorphism in the Dalradian of Connemara, western Ireland. <i>Journal of the Geological Society</i> , 1996, 153, 109-120.	0.9	30
2075	Integrated chemo- and biostratigraphic calibration of early animal evolution: Neoproterozoic – early Cambrian of southwest Mongolia. <i>Geological Magazine</i> , 1996, 133, 445-485.	0.9	275
2076	The provenance of pre-Scandian continental flakes within the Caledonide Orogen of south-central Norway. <i>Geological Society Special Publication</i> , 1996, 112, 359-366.	0.8	1
2077	Age and significance of radiolarian sediments within basic extrusives of the marginal basin Guevgueli Ophiolite (northern Greece). <i>Geological Magazine</i> , 1996, 133, 127-136.	0.9	34
2078	Stratigraphy and $\text{U}^{235}\text{-Pb}$ zircon geochronology of Kidd Creek: implications for the formation of giant volcanogenic massive sulphide deposits and the tectonic history of the Abitibi greenstone belt. <i>Canadian Journal of Earth Sciences</i> , 1996, 33, 1213-1231.	0.6	58
2079	Igneous and metagneous age constraints for the Aishihik Metamorphic suite, southwest Yukon. <i>Canadian Journal of Earth Sciences</i> , 1996, 33, 1543-1555.	0.6	45
2080	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology and paleomagnetism of Independence volcano, Absaroka Volcanic Supergroup, Beartooth Mountains, Montana. <i>Canadian Journal of Earth Sciences</i> , 1996, 33, 1648-1654.	0.6	21
2081	Brief duration of hydrothermal activity at Round Mountain, Nevada, determined from $\text{Ar}^{40}/\text{Ar}^{39}$ geochronology. <i>Economic Geology</i> , 1997, 92, 807-826.	1.8	66
2082	Geology, $\text{U}^{235}\text{-Pb}$ , and $\text{Pb}^{210}\text{-Pb}$ geochronology of the Lake Harbour area, southern Baffin Island: implications for the Paleoproterozoic tectonic evolution of northeastern Laurentia. <i>Canadian Journal of Earth Sciences</i> , 1997, 34, 140-155.	0.6	43
2083	Geochronology and structural setting of the 1.38 Ga Torpa granite; implications for charnockite formation in SW Sweden. <i>Gff</i> , 1997, 119, 37-43.	0.4	26
2084	El Salvador, Chile Porphyry Copper Deposit Revisited: Geologic and Geochronologic Framework. <i>International Geology Review</i> , 1997, 39, 22-54.	1.1	66
2085	Stratigraphy and Tectonics of the Guadalajara Region and Triple-Junction Area, Western Mexico. <i>International Geology Review</i> , 1997, 39, 125-140.	1.1	56
2086	A Brasiliano Age ( $500 \pm 5$ Ma) for the Mina III Gold Deposit, Crixã's Greenstone Belt, Central Brazil. <i>International Geology Review</i> , 1997, 39, 449-460.	1.1	9
2087	Early Palaeozoic Acid Magmatism in the Saxothuringian Belt: New Insights from a Geochemical and Isotopic Study of Orthogneisses and Metavolcanic Rocks from the Fichtelgebirge, SE Germany. <i>Journal of Petrology</i> , 1997, 38, 203-230.	1.1	33
2088	$\text{U}^{235}\text{-Pb}$ age constraints for the lithotectonic evolution of the Grenville Province along the Maurice transect, Quebec. <i>Canadian Journal of Earth Sciences</i> , 1997, 34, 299-316.	0.6	86
2089	Grenville Magmatism in West Texas: Petrology and Geochemistry of the Red Bluff Granitic Suite. <i>Journal of Petrology</i> , 1997, 38, 1279-1305.	1.1	58

#	ARTICLE	IF	CITATIONS
2090	Geochemistry and U-Pb and <sup>40</sup> Ar- <sup>39</sup> Ar geochronology of the Man of War Gneiss, Lizard Complex, SW England: pre-Hercynian arc-type crust with a Sudeten-Iberian connection. <i>Journal of the Geological Society</i> , 1997, 154, 403-417.	0.9	24
2091	An Eifelian U-Pb zircon date for the Enagh Tuff Bed from the Old Red Sandstone of the Munster Basin in NW Iveragh, SW Ireland. <i>Journal of the Geological Society</i> , 1997, 154, 189-193.	0.9	21
2092	U-Pb age of rare-element pegmatites at Stora Vika, SE Sweden. <i>Gff</i> , 1997, 119, 291-294.	0.4	2
2093	U-Pb datings of the Hedesunda and Å..kersberga granites of south-central Sweden. <i>Gff</i> , 1997, 119, 91-95.	0.4	7
2094	The Pliocene volcanic rocks of Crommyonia, western Greece and their implications for the early evolution of the South Aegean arc. <i>Geological Magazine</i> , 1997, 134, 55-66.	0.9	32
2095	The Exeter Group, south Devon, England: a contribution to the early post-Variscan stratigraphy of northwest Europe. <i>Geological Magazine</i> , 1997, 134, 177-197.	0.9	37
2096	The age and stratigraphy of fore-arc magmatism on Alexander Island, Antarctica. <i>Geological Magazine</i> , 1997, 134, 507-522.	0.9	32
2097	Thrust-top basin formation along a suture zone, Cantwell basin, Alaska Range: Implications for development of the Denali fault system. <i>Bulletin of the Geological Society of America</i> , 1997, 109, 505-523.	1.6	48
2098	Tectonic history of the metamorphic basement rocks of the Sierra del Carmen, Coahuila, Mexico. <i>Bulletin of the Geological Society of America</i> , 1997, 109, 1321-1332.	1.6	12
2099	Middle Proterozoic Vein-Hosted Gold Deposits in the Pontes e Lacerda Region, Southwestern Amazonian Craton, Brazil. <i>International Geology Review</i> , 1997, 39, 438-448.	1.1	31
2100	Single Zircon Evaporation Thermal Ionisation Mass Spectrometry: Method and Procedures. <i>Analyst</i> , 1997, 122, 1239-1248.	1.7	32
2101	The petrogenesis of metamorphosed carbonatites in the Grenville Province, Ontario. <i>Canadian Journal of Earth Sciences</i> , 1997, 34, 1185-1201.	0.6	31
2102	Geological setting, U-Pb geochronology, and radiogenic isotopic characteristics of the Permo-Triassic Kutcho Assemblage, north-central British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1997, 34, 1310-1324.	0.6	15
2103	Age and origin of the Boil Mountain ophiolite and Chain Lakes massif, Maine: implications for the Penobscottian orogeny. <i>Canadian Journal of Earth Sciences</i> , 1997, 34, 646-654.	0.6	17
2104	Age of metamorphism of Otago Schist in eastern Otago and determination of protoliths from initial strontium isotope characteristics. <i>New Zealand Journal of Geology, and Geophysics</i> , 1997, 40, 275-286.	1.0	51
2105	The Sierra Crest Magmatic Event: Rapid Formation of Juvenile Crust during the Late Cretaceous in California. <i>International Geology Review</i> , 1997, 39, 768-787.	1.1	130
2106	Chronometric Dating in Archaeology. , 1997, , .		47
2107	The anorogenic Noran intrusion - a Mesoproterozoic rapakivi massif in south-central Sweden. <i>Gff</i> , 1997, 119, 115-122.	0.4	21

#	ARTICLE	IF	CITATIONS
2108	<sup>40</sup> Ar/ <sup>39</sup> Ar and K-Ar Geochronological Evidence for Two Periods (âˆ¼2 Ga and 650) Tj ETQo 0 0 rgBT /Overlo	1.1	16
2109	The Bell Lake group and Anton Complex: a basement â€ cover sequence beneath the Archean Yellowknife greenstone belt revealed and implicated in greenstone belt formation. <i>Canadian Journal of Earth Sciences</i> , 1997, 34, 169-189.	0.6	67
2110	<sup>40</sup> Ar/ <sup>39</sup> Ar evidence for Middle Proterozoic (1300-1500 Ma) slow cooling of the southern Black Hills, South Dakota, midcontinent, North America: Implications for Early Proterozoic P-T evolution and posttectonic magmatism. <i>Tectonics</i> , 1997, 16, 609-622.	1.3	29
2111	Neogene Patagonian plateau lavas: Continental magmas associated with ridge collision at the Chile Triple Junction. <i>Tectonics</i> , 1997, 16, 1-17.	1.3	204
2112	Potassium-Argon/Argon-Argon Dating Methods. , 1997, , 97-126.		5
2113	Tertiary and quaternary magmatism in Mindanao and Leyte (Philippines): geochronology, geochemistry and tectonic setting. <i>Journal of Asian Earth Sciences</i> , 1997, 15, 121-153.	1.0	73
2114	The AndreÃ¢ndia depositional cycle (Minas Gerais/Brazil), a post-transamazonian sequence south of the SÃ£o Francisco Craton: Evidence from U-Pb dating on zircons of a metasediment. <i>Journal of South American Earth Sciences</i> , 1997, 10, 21-28.	0.6	14
2115	U-Pb and Sm-Nd geochronology of the neoproterozoic granitic-gneissic Dom Feliciano belt, Southern Brazil. <i>Journal of South American Earth Sciences</i> , 1997, 10, 263-274.	0.6	142
2116	Lithostratigraphy, petrology and <sup>40</sup> Ar- <sup>39</sup> Ar geochronology of the Crucero Supergroup, Puno department, SE Peru. <i>Journal of South American Earth Sciences</i> , 1997, 10, 223-245.	0.6	18
2117	Petrogenesis of Miocene basic shoshonitic lavas in the Bolivian Andes and implications for hydrothermal gold, silver and tin deposits. <i>Journal of South American Earth Sciences</i> , 1997, 10, 203-221.	0.6	23
2118	Magmatic evolution of Sulawesi (Indonesia): constraints on the Cenozoic geodynamic history of the Sundaland active margin. <i>Tectonophysics</i> , 1997, 272, 69-92.	0.9	85
2119	The tectono-metamorphic evolution of gneiss complexes in the Middle Urals, Russia: a reappraisal. <i>Tectonophysics</i> , 1997, 276, 229-251.	0.9	58
2120	Petrological and KAr and <sup>40</sup> Ar/ <sup>39</sup> Ar age constraints for the tectonothermal evolution of the high-pressure Meliata unit, Western Carpathians (Slovakia). <i>Tectonophysics</i> , 1997, 280, 141-156.	0.9	64
2121	Granitoid pluton formation by spreading of continental crust: the Wiley Glacier complex, northwest Palmer Land, Antarctica. <i>Tectonophysics</i> , 1997, 283, 35-60.	0.9	18
2122	Trace element and Sr <sup>87</sup> -Nd <sup>143</sup> -Pb isotopic constraints on a three-component model of Kamchatka Arc petrogenesis. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 577-600.	1.6	501
2123	The age and thermal evolution of the Vredefort impact structure: A single-grain U <sup>235</sup> -Pb zircon study. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 1531-1540.	1.6	93
2124	Crystallization, recrystallization, and impact-metamorphic ages of eucrites Y792510 and Y791186. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 2119-2138.	1.6	33
2125	Zircon U <sup>235</sup> -Pb and hornblende <sup>40</sup> Ar- <sup>39</sup> Ar ages for the Dufek layered mafic intrusion, Antarctica: Implications for the age of the Ferrar large igneous province. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 2497-2504.	1.6	67

#	ARTICLE	IF	CITATIONS
2126	The cooling history of the Acapulco meteorite as recorded by the $^{244}\text{Pu}$ and $^{40}\text{Ar}$ - $^{39}\text{Ar}$ chronometers. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 3477-3501.	1.6	70
2127	Ion microprobe U-Pb zircon geochronology and correlation of Archaean gneisses from the Lewisian Complex of Gruinard Bay, northwestern Scotland. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 4429-4438.	1.6	284
2128	Excess argon in melt inclusions in zero-age anorthoclase feldspar from Mt. Erebus, Antarctica, as revealed by the method. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 3789-3801.	1.6	72
2129	An evaluation of low-temperature apatite U Th/He thermochronometry. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 5371-5377.	1.6	77
2130	Noble gases, their carrier phases, and argon chronology of upper mantle rocks from Zabargad Island, Red Sea. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 5065-5088.	1.6	24
2131	Dating scheelite stages: A strontium, neodymium, lead approach from the Felhertal tungsten deposit, Central Alps, Austria. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 5005-5022.	1.6	46
2132	Disturbed $^{40}\text{Ar}$ - $^{39}\text{Ar}$ systematics in hydrothermal biotite and hornblende at the Scotia gold mine, Western Australia: Evidence for argon loss associated with post-mineralisation fluid movement. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 4655-4669.	1.6	17
2133	$\text{K}$ - $\text{Ar}$ systematics of illite/smectite in argillaceous rocks from the Ordos basin, China. <i>Chemical Geology</i> , 1997, 136, 153-169.	1.4	21
2134	Isotope systematics of Precambrian marbles from the Lewisian complex of northwest Scotland: implications for $\text{Pb}$ - $\text{Pb}$ dating of metamorphosed carbonates. <i>Chemical Geology</i> , 1997, 136, 295-307.	1.4	15
2135	Partial resetting of the $\text{U}$ - $\text{Pb}$ isotope system in monazite through hydrothermal experiments: An SEM and $\text{U}$ - $\text{Pb}$ isotope study. <i>Chemical Geology</i> , 1997, 137, 273-281.	1.4	122
2136	Sequential closure of $\text{K}$ - $\text{Ca}$ and $\text{Rb}$ - $\text{Sr}$ isotopic systems in Archaean micas. <i>Chemical Geology</i> , 1997, 138, 289-301.	1.4	37
2137	Unspiked $\text{K}$ - $\text{Ar}$ dating of Pleistocene tholeiitic basalts from the deep core SOH-4, Kilauea, Hawaii. <i>Chemical Geology</i> , 1997, 140, 81-88.	1.4	21
2138	The mafic-ultramafic complex near Finero (Ivrea-Verbano Zone), II. Geochronology and isotope geochemistry. <i>Chemical Geology</i> , 1997, 140, 223-235.	1.4	57
2139	$\text{Rb}$ - $\text{Sr}$ and $^{40}\text{Ar}$ - $^{39}\text{Ar}$ laser probe dating of high-pressure phengites from the Sesia zone (Western Alps): underscoring of excess argon and new age constraints on the high-pressure metamorphism. <i>Chemical Geology</i> , 1997, 141, 1-18.	1.4	105
2140	$\text{U}$ - $\text{Pb}$ and $\text{Lu}$ - $\text{Hf}$ isotopes in baddeleyite and zircon megacrysts from the Mbuji-Mayi kimberlite: constraints on the subcontinental mantle. <i>Chemical Geology</i> , 1997, 143, 1-16.	1.4	94
2141	Neocrystallization or cooling? $^{40}\text{Ar}/^{39}\text{Ar}$ ages of white micas from low-grade mylonites. <i>Chemical Geology</i> , 1997, 143, 181-203.	1.4	151
2142	A $\text{U}$ - $\text{Pb}$ age from the Toarcian (Lower Jurassic) and its use for time scale calibration through error analysis of biochronologic dating. <i>Earth and Planetary Science Letters</i> , 1997, 146, 659-675.	1.8	39
2143	Fine-scale isotopic heterogeneities and fluids in the deep crust: a $^{40}\text{Ar}/^{39}\text{Ar}$ laser ablation and TEM study of muscovites from a granulite-eclogite transition zone. <i>Earth and Planetary Science Letters</i> , 1997, 148, 223-242.	1.8	56

#	ARTICLE	IF	CITATIONS
2144	Early Cretaceous volcano-sedimentary successions along the eastern Australian continental margin: Implications for the break-up of eastern Gondwana. <i>Earth and Planetary Science Letters</i> , 1997, 153, 85-102.	1.8	200
2145	Changes of the geomagnetic field vector obtained from lava sequences on the island of Vulcano (Aeolian Islands, Sicily). <i>Physics of the Earth and Planetary Interiors</i> , 1997, 99, 161-177.	0.7	35
2146	Shocked meteorites: Argon-40/Argon-39 evidence for multiple impacts. <i>Meteoritics and Planetary Science</i> , 1997, 32, 647-670.	0.7	45
2147	Geochemistry and neodymium-strontium isotope signature of tektite-like objects from Siberia (urengoites, South-Ural glass). <i>Meteoritics and Planetary Science</i> , 1997, 32, 679-686.	0.7	20
2148	Stratigraphic and structural implications of conodont and detrital zircon U-Pb ages from metamorphic rocks of the Coldfoot terrane, Brooks Range, Alaska. <i>Journal of Geophysical Research</i> , 1997, 102, 20797-20820.	3.3	11
2149	Chronology of nappe assembly in the Pan-African Dahomeyide orogen, West Africa: evidence from <sup>40</sup> Ar/ <sup>39</sup> Ar mineral ages. <i>Precambrian Research</i> , 1997, 82, 153-171.	1.2	93
2150	U-Pb columbite chronology of post-kinematic Palaeoproterozoic pegmatites in Sweden. <i>Precambrian Research</i> , 1997, 82, 85-99.	1.2	72
2151	Crustal evolution in the early Archaean of South America: example of the Sete Voltas Massif, Bahia State, Brazil. <i>Precambrian Research</i> , 1997, 82, 35-62.	1.2	78
2152	Palaeoproterozoic granulite-facies metamorphism and granitoid intrusions in the Ubendian-Usagaran Orogen of northern Malawi, east-central Africa. <i>Precambrian Research</i> , 1997, 85, 27-51.	1.2	69
2153	Geochronological evidence for reworking of Archean terrains during the Early Proterozoic (2.1 Ga) in the western Côte d'Ivoire (Man Rise-West African Craton). <i>Precambrian Research</i> , 1997, 86, 177-199.	1.2	112
2154	K-Ar dating of illite fundamental particles separated from illite-smectite. <i>Clay Minerals</i> , 1997, 32, 181-196.	0.2	112
2155	Radioactivity surveys. , 1997, , 330-351.		1
2156	Rb-Sr dating and petrological characteristics of a granodiorite dike from the southern Hidaka metamorphic belt, Hokkaido, Japan.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1997, 92, 265-272.	0.1	4
2157	Solidification and cooling ages for the Higo plutonic rocks in the Higo metamorphic terrane, central Kyushu.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1997, 92, 316-326.	0.1	28
2158	K-Ar ages of intrusive rocks in the Oban-Obudu massif and their significance for the tectonic and plutonic history of southeastern Nigeria. <i>Island Arc</i> , 1997, 6, 353-360.	0.5	2
2159	Tectonothermal evolution of the Lesser Himalaya, Nepal: Constraints from <sup>40</sup> Ar/ <sup>39</sup> Ar ages from the Kathmandu Nappe. <i>Island Arc</i> , 1997, 6, 372-385.	0.5	50
2160	K-Ar dating studies of Ashigawa and Tokuwa granodiorite bodies and plutonic geochronology in the South Fossa Magna, central Japan. <i>Island Arc</i> , 1997, 6, 158-167.	0.5	15
2161	Preliminary palaeomagnetic results of an Archaean dolerite dyke of west Greenland: geomagnetic field intensity at 2.8 Ga. <i>Geophysical Journal International</i> , 1997, 128, 585-593.	1.0	33



#	ARTICLE	IF	CITATIONS
2162	Petrological and geochronological constraints on regional metamorphism along the northern border of the Bitterroot batholith. <i>Journal of Metamorphic Geology</i> , 1997, 15, 753-764.	1.6	26
2163	Low-latitude glaciation in the Palaeoproterozoic era. <i>Nature</i> , 1997, 386, 262-266.	13.7	312
2164	Timing of the Ethiopian flood basalt event and implications for plume birth and global change. <i>Nature</i> , 1997, 389, 838-841.	13.7	587
2165	The evolution from Miocene potassic to Quaternary sodic magmatism in western Turkey: implications for enrichment processes in the lithospheric mantle. <i>Journal of Volcanology and Geothermal Research</i> , 1997, 76, 127-147.	0.8	146
2166	Unspiked K-Ar dating of young volcanic rocks from Loihi and Pitcairn hot spot seamounts. <i>Journal of Volcanology and Geothermal Research</i> , 1997, 78, 239-249.	0.8	47
2167	Temporal and tectonic evolution of the granulite-eclogite association from the Bergen Arcs, western Norway. <i>Lithos</i> , 1997, 39, 159-178.	0.6	49
2168	Age and geochemistry of an $\epsilon$ -anorogenic <sup>TM</sup> crustal melt and implications for I-type granite petrogenesis. <i>Lithos</i> , 1997, 42, 1-13.	0.6	30
2169	Tertiary volcanism of the Galatia province, north-west Central Anatolia, Turkey. <i>Lithos</i> , 1997, 42, 105-121.	0.6	121
2170	Nucleation, growth and structural development of mylonitic shear zones in granitic rock. <i>Journal of Structural Geology</i> , 1997, 19, 1159-1172.	1.0	82
2171	$^{40}\text{Ar}/^{39}\text{Ar}$ ages of detrital white mica from Upper Austroalpine units in the Eastern Alps, Austria: Evidence for Cadomian and contrasting Variscan sources. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1997, 86, 69-80.	1.3	18
2172	Age, geodynamic setting, and mantle enrichment processes of a K-rich intrusion from the Meissen massif (northern Bohemian massif) and implications for related occurrences from the mid-European Hercynian. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1997, 86, 556-570.	1.3	72
2173	Late Cadomian crustal tilting and Cambrian transtension in the Teplá-Barrandian unit (Bohemian) Tj ETQq1 1 0.784314 rgBT /Over 1997, 86, 571-584.	1.3	80
2174	Provenance, deposition and age of gneiss units from the KTB drill hole (Germany): evidence from SHRIMP and conventional $\text{U}^{235}\text{-Pb}$ zircon age determinations. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1997, 86, S235-S250.	1.3	10
2175	$\text{U}^{235}\text{-Pb}$ zircon and $\text{Sr}^{87}\text{-Nd}^{143}\text{-Pb}$ whole-rock investigations from the continental deep drilling (KTB). <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1997, 86, S258-S271.	1.3	25
2176	Comparative $\text{K}^{40}\text{-Ar}$ and $\text{Rb}^{87}\text{-Sr}$ age determinations of retrograde processes on rocks from the KTB deep drilling project. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1997, 86, S272-S285.	1.3	26
2177	U-Pb dating of marble associated with eclogite from the Dabie Mountains, East China. <i>Diqiu Huaxue</i> , 1997, 16, 193-201.	0.5	13
2178	Zircon Sensitive High Resolution Ion Microprobe (SHRIMP) study of granitoid intrusions in Zhaoye Gold Belt of Shandong Province and its implication. <i>Science in China Series D: Earth Sciences</i> , 1997, 40, 361-369.	0.9	49
2179	Provenance of Cretaceous sandstones in the southeastern Yongdong Basin, Korea: CHIME geochronology of detrital monazites. <i>Geosciences Journal</i> , 1997, 1, 37-49.	0.6	5

#	ARTICLE	IF	CITATIONS
2180	Postshield volcanism and catastrophic mass wasting of the Waianae Volcano, Oahu, Hawaii. <i>Bulletin of Volcanology</i> , 1997, 58, 597-616.	1.1	68
2181	Accretion and exhumation at a Variscan active margin, recorded in the Saxothuringian flysch. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1997, 86, 599-611.	1.3	37
2182	Chronology of multiphase emplacement of the Salmi rapakivi granite-anorthosite complex, Baltic Shield: implications for magmatic evolution. <i>Contributions To Mineralogy and Petrology</i> , 1997, 127, 353-368.	1.2	90
2183	Evolution of arc crust and relations between contrasting sources: U-Pb (age), Nd and Sr isotope systematics of the ophiolitic terrain of SW Norway. <i>Contributions To Mineralogy and Petrology</i> , 1997, 128, 1-15.	1.2	41
2184	U-Pb zircon geochronological evidence for Neoproterozoic events in the Glenfinnan Group (Moine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Mineralogy and Petrology, 1997, 128, 101-113.	1.2	90
2185	P - T - t history of the Lower Austroalpine Nappe Complex in the "Tarntaler Berge" NW of the Tauern Window: implications for the geotectonic evolution of the central Eastern Alps. <i>Contributions To Mineralogy and Petrology</i> , 1997, 129, 1-19.	1.2	28
2186	A mantle-derived bimodal suite in the Hercynian Belt: Nd isotope and trace element evidence for a subduction-related rift origin of the Late Devonian Briÿzvenne metavolcanics, Massif Central (France). <i>Contributions To Mineralogy and Petrology</i> , 1997, 129, 222-238.	1.2	182
2187	U-Pb isotopic evidence for the accretion of different crustal blocks to form the Lewisian Complex of northwest Scotland. <i>Contributions To Mineralogy and Petrology</i> , 1997, 129, 326-340.	1.2	103
2188	Mineralogical and chemical variations in hypogene and supergene kaolin deposits in a mobile fold belt the Central Andes of northwestern Peru. <i>Mineralium Deposita</i> , 1997, 32, 149-163.	1.7	91
2189	Genesis of the Sanbaqi deposit: a paleokarst-hosted uranium deposit in China. <i>Mineralium Deposita</i> , 1997, 32, 505-519.	1.7	7
2190	Age of Cu(-Fe)-Au mineralization and thermal evolution of the Punta del Cobre district, Chile. <i>Mineralium Deposita</i> , 1997, 32, 531-546.	1.7	24
2191	Le volcanisme tertiaire du Rekkame (Maroc): pÃ©trologie, gÃ©ochimie et gÃ©ochronologie. <i>Journal of African Earth Sciences</i> , 1997, 24, 259-269.	0.9	19
2192	Sm-Nd age and REE geochemistry of Proterozoic arc-related igneous rocks in the Richtersveld subprovince, Namaqua Mobile Belt, Southern Africa. <i>Journal of African Earth Sciences</i> , 1997, 24, 621-633.	0.9	55
2193	Variscan vs Cadomian tectonothermal activity in northwestern sectors of the TeplÃ¡j-Barrandian zone, Czech Republic: constraints from 40 Ar/ 39 Ar ages. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1998, 87, 94-106.	1.3	45
2194	Metapegmatites in the western Bohemian massif: ages of crystallisation and metamorphic overprint, as constrained by U-Pb zircon, monazite, garnet, columbite and Rb-Sr muscovite data. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1998, 87, 124-134.	1.3	56
2195	U-Pb zircon ages and structural development of metagranitoids of the TeplÃ¡j crystalline complex: evidence for pervasive Cambrian plutonism within the Bohemian massif (Czech Republic). <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1998, 87, 135-149.	1.3	61
2196	Geology of the Bozdag area, central Menderes massif, SW Turkey: Pan-African basement and Alpine deformation. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1998, 87, 394-406.	1.3	98
2197	Diachronous uplift of the Tibetan plateau starting 40?Myr ago. <i>Nature</i> , 1998, 394, 769-773.	13.7	509

#	ARTICLE	IF	CITATIONS
2198	Evolutionary transition from stretch to hearing organs in ancient grasshoppers. <i>Nature</i> , 1998, 394, 773-776.	13.7	89
2199	Isotopic Evaluation on the Genesis of the Kanamaru Pegmatite Deposit, Niigata Prefecture, Japan. <i>Resource Geology</i> , 1998, 48, 1-6.	0.3	9
2200	Relationships between Volcanism, Hydrothermal Alteration and Epithermal Gold-Silver Mineralization in the Muka Mine Area in the Kitami Metallogenic Province, Hokkaido, Japan. <i>Resource Geology</i> , 1998, 48, 197-208.	0.3	3
2201	K-Ar ages from seamount chains in the back-arc region of the Izu-Ogasawara arc. <i>Island Arc</i> , 1998, 7, 408-421.	0.5	57
2202	Geochronology of volcanic rocks and evolution of the Cenozoic Western Branch of the East African Rift System. <i>Journal of African Earth Sciences</i> , 1998, 26, 441-461.	0.9	89
2203	Metallogenic epochs in the Inner Zone of southwest Japan. <i>Ore Geology Reviews</i> , 1998, 12, 267-288.	1.1	14
2204	Timing and kinematics of Caledonian thrusting and extensional collapse, southern Norway: evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology. <i>Journal of Structural Geology</i> , 1998, 20, 765-781.	1.0	130
2205	The alkaline-peralkaline granitic post-collisional Tin Zebane dyke swarm (Pan-African Tuareg shield), Tj ETQq1 1 0,784314 rgBT /Over	0.6	46
2206	U-Pb dating of the end of the Pan-African orogeny in the Tuareg shield: the post-collisional syn-shear Tioueine pluton (Western Hoggar, Algeria). <i>Lithos</i> , 1998, 45, 245-253.	0.6	48
2207	Pan-African, post-collisional, ferro-potassic granite and quartz monzonite plutons of Eastern Nigeria. <i>Lithos</i> , 1998, 45, 255-279.	0.6	120
2208	Shoshonitic liquid line of descent from diorite to granite: the Late Precambrian post-collisional Tismana pluton (South Carpathians, Romania). <i>Lithos</i> , 1998, 45, 281-303.	0.6	59
2209	U-Pb zircon and monazite geochronology of post-collisional Hercynian granitoids from the Central Iberian Zone (Northern Portugal). <i>Lithos</i> , 1998, 45, 349-369.	0.6	131
2210	Post-collisional Variscan lamprophyres (Black Forest, Germany): $^{40}\text{Ar}/^{39}\text{Ar}$ phlogopite dating, Nd, Pb, Sr isotope, and trace element characteristics. <i>Lithos</i> , 1998, 45, 395-411.	0.6	48
2211	Magmatic changes during the stabilisation of a cordilleran fold belt: the Late Carboniferous-Triassic igneous history of eastern New South Wales, Australia. <i>Lithos</i> , 1998, 45, 413-430.	0.6	23
2212	Post-collisional volcanism in a sinking slab setting: crustal anatexis origin of pyroxene-andesite magma, Caldear Volcanic Group, Neogene Alboran volcanic province, southeastern Spain. <i>Lithos</i> , 1998, 45, 499-522.	0.6	53
2213	Post-collision neogene volcanism of the Eastern Rif (Morocco): magmatic evolution through time. <i>Lithos</i> , 1998, 45, 523-543.	0.6	67
2214	U-Pb Zircon Dating of Granulite Metamorphism in the Sludyanskiy Complex, Eastern Siberia. <i>Gondwana Research</i> , 1998, 1, 195-205.	3.0	89
2215	U-Pb Zircon Age of the Puttetti Alkali Syenite, Southern India. <i>Gondwana Research</i> , 1998, 1, 408-410.	3.0	22

#	ARTICLE	IF	CITATIONS
2216	New age constraints on the timing of volcanism and tectonism in the northern Main Ethiopian Rift—southern Afar transition zone (Ethiopia). <i>Journal of Volcanology and Geothermal Research</i> , 1998, 80, 267-280.	0.8	153
2217	Identification and dating of tephra layers from Quaternary sedimentary sequences of Inner Anatolia, Turkey. <i>Journal of Volcanology and Geothermal Research</i> , 1998, 85, 153-172.	0.8	55
2218	Dating of the Upper Pleistocene—Holocene volcanic activity of La Palma using the unspiked K—Ar technique. <i>Journal of Volcanology and Geothermal Research</i> , 1998, 86, 137-149.	0.8	112
2219	K-Ar dating, X-Ray diffractometry, optical and scanning electron microscopy of glauconies from the early Cretaceous Kurnub Group of Jordan. <i>Geological Journal</i> , 1998, 33, 49-65.	0.6	24
2220	<sup>40</sup> Ar/ <sup>39</sup> Ar dating in paleoanthropology and archeology. <i>Evolutionary Anthropology</i> , 1998, 6, 63-75.	1.7	29
2221	First hominoid from the Miocene of Ethiopia and the evolution of the catarrhine elbow. <i>American Journal of Physical Anthropology</i> , 1998, 105, 257-277.	2.1	36
2222	Caledonian eclogite-facies metamorphism of Early Proterozoic protoliths from the North-East Greenland Eclogite Province. <i>Contributions To Mineralogy and Petrology</i> , 1998, 130, 103-120.	1.2	77
2223	Transport of Pb and Sr in leaky aquifers of the Bufa del Diente contact metamorphic aureole, north-east Mexico. <i>Contributions To Mineralogy and Petrology</i> , 1998, 131, 155-170.	1.2	15
2224	Geochemistry of mafic dykes in the Antarctic Peninsula continental-margin batholith: a record of arc evolution. <i>Contributions To Mineralogy and Petrology</i> , 1998, 131, 289-305.	1.2	42
2225	Fluid inclusion, stable isotope and Ar-Ar evidence for the age and origin of gold-bearing quartz veins at Mont Chemin, Switzerland. <i>Mineralogy and Petrology</i> , 1998, 62, 147-165.	0.4	13
2226	Composition and total-Pb model ages of monazite from high-grade paragneisses in the Abu Swayel area, southern eastern desert, Egypt. <i>Mineralogy and Petrology</i> , 1998, 62, 269-289.	0.4	82
2227	Evidence from U—Pb zircon and <sup>40</sup> Ar/ <sup>39</sup> Ar muscovite detrital mineral ages in metasediments for movement of the Torlesse suspect terrane around the eastern margin of Gondwanaland. <i>Terra Nova</i> , 1998, 10, 183-189.	0.9	56
2228	K-Ar ages of the basaltic rocks from Far East Russia: Constraints on the tectono-magmatism associated with the Japan Sea opening. <i>Island Arc</i> , 1998, 7, 271-282.	0.5	38
2229	Thermochronometry and palaeomagnetism of the Archaean Nelshoogte Pluton, South Africa. <i>Geophysical Journal International</i> , 1998, 135, 129-145.	1.0	23
2230	Multimethod (K-Ar, Rb-Sr, Sm-Nd) dating of bentonite minerals from the eastern United States. <i>Basin Research</i> , 1998, 10, 261-270.	1.3	10
2231	Geochronology of the Proterozoic Hartley Basalt formation, South Africa: constraints on the Kheis tectogenesis and the Kaapvaal Craton's earliest Wilson Cycle. <i>Journal of African Earth Sciences</i> , 1998, 26, 5-27.	0.9	87
2232	Rb—Sr whole rock ages of the Lueshe, Kirumba and Numbi igneous complexes (Kivu, Democratic Republic of the Congo). <i>Journal of African Earth Sciences</i> , 1998, 26, 29-36.	0.9	22
2233	The Yerer-Tullu Wellel volcanotectonic lineament: a transtensional structure in central Ethiopia and the associated magmatic activity. <i>Journal of African Earth Sciences</i> , 1998, 26, 135-150.	0.9	100

#	ARTICLE	IF	CITATIONS
2234	Genesis of the plutonic-hydrothermal system around quaternary granite in the kakkonda geothermal system, Japan. <i>Geothermics</i> , 1998, 27, 663-690.	1.5	69
2235	The West Central African belt: a model of 2.5–2.0Ga accretion and two-phase orogenic evolution. <i>Precambrian Research</i> , 1998, 87, 161-216.	1.2	176
2236	Ion microprobe U–Pb ages for Neoproterozoic basaltic magmatism in south-central Australia and implications for the breakup of Rodinia. <i>Precambrian Research</i> , 1998, 87, 135-159.	1.2	347
2237	Timing and thermal influence of late orogenic extension in the lower crust: a U–Pb geochronological study from the southwest Grenville orogen, Canada. <i>Precambrian Research</i> , 1998, 89, 25-45.	1.2	55
2238	U–Pb zircon and Sm–Nd geochronology of the Mesoproterozoic of North Queensland: implications for a Rodinian connection with the Belt supergroup of North America. <i>Precambrian Research</i> , 1998, 89, 101-127.	1.2	100
2239	Archean crustal evolution of the West African Craton: example of the Amsaga Area (Reguibat Rise). U–Pb and Sm–Nd evidence for crustal growth and recycling. <i>Precambrian Research</i> , 1998, 90, 107-117.	1.2	88
2240	Hornblende <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology across terrane boundaries in the Sveconorwegian Province of S. Norway. <i>Precambrian Research</i> , 1998, 90, 159-185.	1.2	42
2241	Evidence for multiple Palaeoproterozoic thermal events and magmatism adjacent to the Broken Hill Pb–Zn–Ag orebody, Australia. <i>Precambrian Research</i> , 1998, 90, 203-238.	1.2	74
2242	Early Archean crust in the northern Wyoming province. <i>Precambrian Research</i> , 1998, 91, 295-307.	1.2	67
2243	Crustal growth and crustal recycling in the Nagssugtoqidian orogen of West Greenland. <i>Precambrian Research</i> , 1998, 91, 365-381.	1.2	60
2244	Geochronological studies of Proterozoic crustal evolution in the northern Outer Hebrides. <i>Precambrian Research</i> , 1998, 91, 401-418.	1.2	34
2245	Thermo-tectonic evolution of an Archean accretionary complex: U–Pb geochronological constraints on granulites from the Quetico Subprovince, Ontario, Canada. <i>Precambrian Research</i> , 1998, 92, 117-128.	1.2	16
2246	U–Pb and Sm–Nd dating of high-pressure granulite- and upper amphibolite facies rocks from SW Sweden. <i>Precambrian Research</i> , 1998, 92, 319-339.	1.2	39
2247	Archaean to Neoproterozoic magmatic events in the Kaoko belt of NW Namibia and their geodynamic significance. <i>Precambrian Research</i> , 1998, 92, 341-363.	1.2	159
2248	Parent bodies of L and H chondrites: Times of catastrophic events. <i>Meteoritics and Planetary Science</i> , 1998, 33, 145-152.	0.7	48
2249	The age of the Kara impact structure, Russia. <i>Meteoritics and Planetary Science</i> , 1998, 33, 361-372.	0.7	45
2250	The case for an Imbrium origin of the Apollo thorium-rich impact melt breccias. <i>Meteoritics and Planetary Science</i> , 1998, 33, 959-975.	0.7	118
2251	Géochimie des basaltes de l'île de Ua Huka (archipel des Marquises): variation du taux de fusion partielle et hôte du magma de la source mantellique. <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 1998, 326, 413-420.		3

#	ARTICLE	IF	CITATIONS
2254	Brasiliano-age granitoids in the Sergipana Fold Belt, NE Brazil: the Coronel João Sá Pluton. <i>Journal of South American Earth Sciences</i> , 1998, 11, 51-66.	0.6	10
2255	Polyphase Archean evolution in the Campo Belo metamorphic complex, Southern São Francisco Craton, Brazil: SHRIMP U-Pb zircon evidence. <i>Journal of South American Earth Sciences</i> , 1998, 11, 279-289.	0.6	43
2256	Recycling of the Archean continental crust: the case study of the Gavião, State of Bahia, NE Brazil. <i>Journal of South American Earth Sciences</i> , 1998, 11, 487-498.	0.6	42
2257	$^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages from the Oki metamorphic complex, Oki-Dogo, southwest Japan: implications for regional correlations. <i>Journal of Asian Earth Sciences</i> , 1998, 16, 437-448.	1.0	7
2258	Thermotectonic events from Early Proterozoic to Miocene in the Indochina craton: implication of $^{40}\text{Ar}$ ages in Vietnam. <i>Journal of Asian Earth Sciences</i> , 1998, 16, 475-484.	1.0	56
2259	Geomagnetic paleosecular variation in Easter Island, the southeast Pacific. <i>Physics of the Earth and Planetary Interiors</i> , 1998, 106, 93-101.	0.7	16
2260	Late exhumation stages of the Alpujarride Complex (western Betic Cordilleras, Spain): new thermochronological and structural data on Los Reales and Ojen nappes. <i>Tectonophysics</i> , 1998, 285, 253-273.	0.9	55
2261	Exhumation and doming of the Thasos metamorphic core complex (S Rhodope, Greece): structural and geochronological constraints. <i>Tectonophysics</i> , 1998, 285, 301-332.	0.9	90
2262	Variscan vs. Alpine tectonothermal evolution of the Southern Carpathian orogen: constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ ages. <i>Tectonophysics</i> , 1998, 290, 111-135.	0.9	28
2263	$^{40}\text{Ar}$ - $^{39}\text{Ar}$ paths and post-metamorphic exhumation of the Day Nui Con Voi shear zone in Vietnam. <i>Tectonophysics</i> , 1998, 290, 299-318.	0.9	92
2264	Late mantle evolution of the Pyrenean sub-continental lithospheric mantle in the light of new $^{40}\text{Ar}$ - $^{39}\text{Ar}$ and $^{147}\text{Sm}$ - $^{143}\text{Nd}$ ages on pyroxenites and peridotites (Pyrenees, France). <i>Tectonophysics</i> , 1998, 296, 103-123.	0.9	52
2265	A Neogene back-arc origin for the Banda Sea basins: geochemical and geochronological constraints from the Banda ridges (East Indonesia). <i>Tectonophysics</i> , 1998, 298, 297-317.	0.9	77
2266	$^{39}\text{Ar}$ - $^{40}\text{Ar}$ ages and thermal history of mesosiderites. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 1459-1468.	1.6	34
2267	Using the U-Pb system of calcretes to date the time of sedimentation of clastic sedimentary rocks. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 2823-2835.	1.6	43
2268	Intercalibration of standards, absolute ages and uncertainties in $^{40}\text{Ar}/^{39}\text{Ar}$ dating. <i>Chemical Geology</i> , 1998, 145, 117-152.	1.4	1,545
2269	Importance of late-magmatic and hydrothermal fluids on the $^{147}\text{Sm}$ - $^{143}\text{Nd}$ isotope mineral systematics of hypersolvus granites. <i>Chemical Geology</i> , 1998, 146, 187-203.	1.4	45
2270	Cross calibration of $^{40}\text{Ar}$ standard minerals using an unspiked Ar measurement technique. <i>Chemical Geology</i> , 1998, 150, 147-159.	1.4	106
2271	A new insight into Pan-African tectonics in the East-West Gondwana collision zone by $^{206}\text{Pb}$ zircon dating of granites from central Madagascar. <i>Earth and Planetary Science Letters</i> , 1998, 155, 45-56.	1.8	98



#	ARTICLE	IF	CITATIONS
2272	Whole-mantle versus layered mantle convection and the role of a high-viscosity lower mantle in terrestrial volatile evolution. <i>Earth and Planetary Science Letters</i> , 1998, 156, 19-32.	1.8	103
2273	Granite-hydrothermal interaction: a simultaneous estimation of the mineral dissolution rate based on the isotopic doping technique. <i>Earth and Planetary Science Letters</i> , 1998, 157, 183-191.	1.8	23
2274	$^{40}\text{Ar}/^{39}\text{Ar}$ thermochronometry of K-feldspar from the KTB borehole, Germany. <i>Earth and Planetary Science Letters</i> , 1998, 158, 67-79.	1.8	25
2275	Geochemistry of the Hollister Ridge: relation with the Louisville hotspot and the Pacific-Antarctic Ridge. <i>Earth and Planetary Science Letters</i> , 1998, 160, 777-793.	1.8	32
2276	A multielement geochronologic study of the Great Dyke, Zimbabwe: significance of the robust and reset ages. <i>Earth and Planetary Science Letters</i> , 1998, 164, 353-369.	1.8	60
2277	Isotopic (O, Sr, Nd) and trace element geochemistry of the Laouni layered intrusions (Pan-African belt, Tj ETQq1) by continental crust. <i>Lithos</i> , 1998, 45, 197-222.	0.6	37
2278	Neogene anticlockwise rotation of central Anatolia (Turkey): preliminary palaeomagnetic and geochronological results. <i>Tectonophysics</i> , 1998, 299, 175-189.	0.9	95
2279	Volcanic Activity, Hydrothermal Alteration and Epithermal Gold-Silver Mineralization in the Ryuo Mine Area in the Kitami Metallogenic Province, Hokkaido, Japan. <i>Resource Geology</i> , 1998, 48, 105-116.	0.3	3
2280	Dating of Neoproterozoic and Cambrian orogenies in Tasmania*. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 789-806.	0.4	100
2281	New $^{40}\text{Ar}/^{39}\text{Ar}$ isotopic dates from Miocene volcanic rocks in the Lake Mead area and southern Las Vegas Range, Nevada. <i>Canadian Journal of Earth Sciences</i> , 1998, 35, 495-503.	0.6	9
2282	Structural and U-Pb geochronological evidence for 1.47 Ga rifting in the Belt basin, western Montana. <i>Canadian Journal of Earth Sciences</i> , 1998, 35, 467-475.	0.6	91
2283	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of ribbon-textured veins and wall-rock material from Meguma lode gold deposits, Nova Scotia: implications for timing and duration of vein formation in slate-belt hosted vein gold deposits. <i>Canadian Journal of Earth Sciences</i> , 1998, 35, 746-761.	0.6	30
2284	Age of Cu-Au mineralisation, Cloncurry district, eastern Mt Isa Inlier, Queensland, as determined by $^{40}\text{Ar}/^{39}\text{Ar}$ dating—. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 233-246.	0.4	55
2285	Crustal evolution and terrane correlation in the eastern Arabian Shield, Yemen: geochronological constraints. <i>Journal of the Geological Society</i> , 1998, 155, 281-295.	0.9	101
2286	Stratigraphy, age relationships and tectonic setting of rift-phase infill in the Drummond Basin, central Queensland—. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 579-595.	0.4	36
2287	Permo-Carboniferous gold epoch of northeast Queensland—. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 185-200.	0.4	21
2288	Timing of fluid flow in a sandstone reservoir of the north German Rotliegend (Permian) by K-Ar dating of related hydrothermal illite. <i>Geological Society Special Publication</i> , 1998, 144, 91-106.	0.8	21
2289	$^{40}\text{Ar}/^{39}\text{Ar}$ constraints on the timing and history of amphibolite facies gold mineralisation in the Southern Cross area, Western Australia—. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 285-296.	0.4	9

#	ARTICLE	IF	CITATIONS
2290	Thermochronology of the South Cyclades Shear Zone, Ios, Greece: Effects of ductile shear in the argon partial retention zone. <i>Journal of Geophysical Research</i> , 1998, 103, 7315-7336.	3.3	75
2291	Paleomagnetism of the Middle Proterozoic Electra Lake Gabbro, Needle Mountains, southwestern Colorado. <i>Journal of Geophysical Research</i> , 1998, 103, 15497-15507.	3.3	25
2292	Paleomagnetism of the Miocene intrusive suite of Kidd Creek: Timing of deformation in the Cascade Arc, southern Washington. <i>Journal of Geophysical Research</i> , 1998, 103, 21047-21056.	3.3	6
2293	The thermal history of the New York basement determined from $^{40}\text{Ar}/^{39}\text{Ar}$ K-feldspar studies. <i>Journal of Geophysical Research</i> , 1998, 103, 29795-29814.	3.3	26
2294	Early Paleozoic orogenic collapse, tectonic stability, and late Paleozoic continental rifting revealed through thermochronology of K-feldspars, southern Norway. <i>Tectonics</i> , 1998, 17, 604-620.	1.3	61
2295	The Age of the Sept Iles Layered Mafic Intrusion, Canada: Implications For the Late Neoproterozoic/Cambrian History of Southeastern Canada. <i>Journal of Geology</i> , 1998, 106, 421-432.	0.7	85
2296	RADIOISOTOPE DATING: Enhanced: Absolute Ages Aren't Exactly. , 1998, 282, 1840-1841.		90
2297	A Late Oligocene tectono-volcanic event in East Kalimantan and the implications for tectonics and sedimentation in Borneo. <i>Journal of the Geological Society</i> , 1998, 155, 177-192.	0.9	43
2298	U-Pb, Th-Pb and Ar-Ar geochronology from the southern Sierras Pampeanas, Argentina: implications for the Palaeozoic tectonic evolution of the western Gondwana margin. <i>Geological Society Special Publication</i> , 1998, 142, 259-281.	0.8	110
2299	The structural setting and $\text{U-Pb}$ geochronology of Knoydartian pegmatites in W Inverness-shire: evidence for Neoproterozoic tectonothermal events in the Moine of NW Scotland. <i>Journal of the Geological Society</i> , 1998, 155, 685-696.	0.9	67
2300	The tectonic significance of pre-Scandian $^{40}\text{Ar}/^{39}\text{Ar}$ phengite cooling ages in the Caledonides of western Norway. <i>Journal of the Geological Society</i> , 1998, 155, 297-309.	0.9	60
2301	Archaean crust near Broken Hill?. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 687-694.	0.4	10
2302	$\text{U-Pb}$ zircon age for the Etheridge Group, Georgetown region, north Queensland: Implications for relationship with the Broken Hill and Mt Isa sequences*. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 925-935.	0.4	41
2303	Granite genesis and basin formation in an extensional setting: The magmatic history of the Northernmost New England Orogen*. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 875-888.	0.4	65
2304	Early Cretaceous kyanite-sillimanite metamorphism and Paleocene sillimanite overprint near Mount Cheadle, southeastern British Columbia: geometry, geochronology, and metamorphic implications. <i>Canadian Journal of Earth Sciences</i> , 1998, 35, 1070-1087.	0.6	30
2305	Postorogenic alkali feldspar granite and associated pegmatites in West Avalonia: the petrology of the Neoproterozoic Georgeville Pluton, Antigonish Highlands, Nova Scotia. <i>Canadian Journal of Earth Sciences</i> , 1998, 35, 110-120.	0.6	21
2306	Geochronology of supracrustal rocks from the Golden Grove area, Murchison Province, Yilgarn Craton, Western Australia—. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 571-577.	0.4	36
2307	Geochronology of basin phases in the western Mt Isa Inlier, and correlation with the McArthur Basin—. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 219-232.	0.4	156

#	ARTICLE	IF	CITATIONS
2308	Aspects of geochronology and crustal evolution in the Eastern Fold Belt, Mt Isa Inlier— Australian Journal of Earth Sciences, 1998, 45, 343-361.	0.4	196
2309	Biotite Rb—Sr age evidence for Early Palaeozoic tectonism along the cratonic margin in southwestern Australia— Australian Journal of Earth Sciences, 1998, 45, 623-632.	0.4	23
2310	Towards an understanding of the age and origin of mesothermal gold mineralisation in the Etheridge Goldfield, Georgetown region, north Queensland. Australian Journal of Earth Sciences, 1998, 45, 247-263.	0.4	11
2311	Revised age of the Salla beds, Bolivia, and its bearing on the age of the Deseadan South American Land Mammal —Age— Journal of Vertebrate Paleontology, 1998, 18, 189-199.	0.4	79
2312	Authigenic potassium feldspar: a tracer for the timing of palaeofluid flow in carbonate rocks, Northern Calcareous Alps, Austria. Geological Society Special Publication, 1998, 144, 107-128.	0.8	15
2313	Replacement of primary monazite by apatite-allanite-epidote coronas in an amphibolite facies granite gneiss from the Eastern Alps. American Mineralogist, 1998, 83, 248-258.	0.9	213
2314	Barry Granodiorite and Sunset Hills Granite: Wyangala—style intrusion at the margin of a regional ductile shear zone, northern Lachlan Fold Belt, New South Wales. Australian Journal of Earth Sciences, 1998, 45, 849-863.	0.4	15
2315	Rb—Sr and U—Pb geochronology of migmatitic gneisses from the G—ry Sowie (West Sudetes, Poland): the importance of Mid—Late Devonian metamorphism. Journal of the Geological Society, 1998, 155, 1025-1036.	0.9	42
2316	Siegenian generation of the Lizard ophiolite: U-Pb zircon age data for plagiogranite, Porthkerris, Cornwall. Journal of the Geological Society, 1998, 155, 595-598.	0.9	61
2317	Sedimentology, geochronology and provenance of the Proterozoic Itremo Group, central Madagascar, and implications for pre-Gondwana palaeogeography. Journal of the Geological Society, 1998, 155, 1009-1024.	0.9	86
2318	Noble gases as natural tracers of water circulation in the Paris Basin: 1. Measurements and discussion of their origin and mechanisms of vertical transport in the basin. Water Resources Research, 1998, 34, 2443-2466.	1.7	107
2319	The stratigraphy and geochronology of Adelaide Island. Antarctic Science, 1998, 10, 462-475.	0.5	11
2320	Continuation of the Mozambique Belt Into East Antarctica: Grenville—Age Metamorphism and Polyphase Pan—African High—Grade Events in Central Dronning Maud Land. Journal of Geology, 1998, 106, 385-406.	0.7	334
2321	K-Ar dating of volcanic rocks from Ulreung Island, Korea.. Geochemical Journal, 1998, 32, 117-123.	0.5	15
2322	SOR193 biotite: A new mineral standard for K-Ar dating.. Geochemical Journal, 1998, 32, 49-58.	0.5	33
2323	Chapter 5. LUNAR SAMPLES. , 1998, , 719-952.		58
2324	Age and thermal evolution of the Mesoproterozoic Cape Meredith Complex, West Falkland. Journal of the Geological Society, 1999, 156, 917-928.	0.9	56
2326	K-Ar Dating of Illitic Fractions of Estonian —Blue Clay—Treated with Alkylammonium Cations. Clays and Clay Minerals, 1999, 47, 96-102.	0.6	23

#	ARTICLE	IF	CITATIONS
2327	Integrated ammonite biochronology and U-Pb geochronometry from a basal Jurassic section in Alaska. <i>Bulletin of the Geological Society of America</i> , 1999, 111, 1537-1549.	1.6	36
2328	Rb-Sr mineral isochron ages of mantle peridotite xenoliths from Ichinomegata and Kurose, Japan.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1999, 94, 295-310.	0.1	6
2329	First $^{40}\text{Ar}/^{39}\text{Ar}$ age constraints for the Caledonian evolution of the Trans-European Suture Zone in NE Germany. <i>Journal of the Geological Society</i> , 1999, 156, 279-290.	0.9	28
2330	Neoproterozoic extensional basic magmatism associated with the West Highland granite gneiss in the Moine Supergroup of NW Scotland. <i>Journal of the Geological Society</i> , 1999, 156, 1153-1162.	0.9	55
2331	Geochronological constraints on the magmatic, metamorphic and thermal evolution of the Connemara Caledonides, western Ireland. <i>Journal of the Geological Society</i> , 1999, 156, 1217-1230.	0.9	92
2332	Metamorphism, Melting, and Extension: Age Constraints from the High Himalayan Slab of Southeast Zaskar and Northwest Lahaul. <i>Journal of Geology</i> , 1999, 107, 473-495.	0.7	152
2333	The late Palaeoproterozoic Eskolabreen granitoids of southern Ny Friesland, Svalbard Caledonides - geochemistry, age, and origin. <i>Gff</i> , 1999, 121, 113-126.	0.4	17
2334	Constraints on the age of the British Tertiary Volcanic Province from ion microprobe U-Pb (SHRIMP) ages for acid igneous rocks from NE Ireland. <i>Journal of the Geological Society</i> , 1999, 156, 291-299.	0.9	39
2335	Chromian illite-ankerite-quartz parageneses from the Kintail district of southern Ross-shire, Scotland. <i>Mineralogical Magazine</i> , 1999, 63, 37-52.	0.6	1
2336	The Northern Sacramento Mountains, southwest United States. Part II: Exhumation history and detachment faulting. <i>Geological Society Special Publication</i> , 1999, 164, 199-238.	0.8	6
2337	On the age and tectonic significance of Permo-Triassic dikes in the Bergen-Sunnhordland region, southwestern Norway. <i>Norwegian Journal of Geology</i> , 1999, 79, 169-178.	0.3	27
2338	Thermal, structural, and petrological evidence for 1400-Ma metamorphism and deformation in central New Mexico. <i>Rocky Mountain Geology</i> , 1999, 34, 93-119.	0.5	11
2339	Closing the ocean between the Precordillera terrane and Chilenia: Early Devonian ophiolite emplacement and deformation in the southwest Precordillera. , 1999, , .		34
2340	Subduction and the rock record: Concepts developed in the Franciscan Complex, California. , 1999, , .		29
2341	Crustal Recycling of Metamorphic Basement: Late Palaeozoic Granitoids of Northern Chile (Â22ÂS). Implications for the Composition of the Andean Crust. <i>Journal of Petrology</i> , 1999, 40, 1527-1551.	1.1	65
2342	Proterozoic biotite Rb-Sr dates in the northwestern part of the Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 1999, 46, 851-860.	0.4	13
2343	The History of Granulite-Facies Metamorphism and Crustal Growth from Single Zircon U-Pb Geochronology: Namaqualand, South Africa. <i>Journal of Petrology</i> , 1999, 40, 1747-1770.	1.1	150
2344	A review of the Pikes Peak batholith, Front Range, central Colorado: A "type example" of A-type granitic magmatism. <i>Rocky Mountain Geology</i> , 1999, 34, 289-312.	0.5	43

#	ARTICLE	IF	CITATIONS
2345	1.4-Ga peraluminous granites in central New Mexico: Petrology and geochemistry of the Priest pluton. <i>Rocky Mountain Geology</i> , 1999, 34, 223-243.	0.5	9
2346	Deformation-induced resetting of Rb/Sr and $^{40}\text{Ar}/^{39}\text{Ar}$ mineral systems in a low-grade, polymetamorphic terrane (Eastern Alps, Austria). <i>Journal of the Geological Society</i> , 1999, 156, 261-278.	0.9	59
2347	Space-time patterns of Cenozoic arc volcanism in central Mexico: From the Sierra Madre Occidental to the Mexican Volcanic Belt. <i>Geology</i> , 1999, 27, 303.	2.0	268
2348	$^{206}\text{Pb}$ ages and geochemistry of granite pebbles from the Devonian Menaver Conglomerate, Lizard peninsula: provenance of Rhenohercynian flysch of SW England. <i>Sedimentary Geology</i> , 1999, 124, 131-147.	1.0	22
2349	The thermal history of the Ihasa block, South Tibetan Plateau based on FTD and $^{40}\text{Ar}/^{39}\text{Ar}$ dating. <i>Radiation Measurements</i> , 1999, 31, 627-632.	0.7	7
2350	Petrology and geochemistry of the Cyclops ophiolites (Irian Jaya, East Indonesia): Consequences for the Cenozoic evolution of the north Australian margin. <i>Mineralogy and Petrology</i> , 1999, 65, 1-28.	0.4	47
2351	Petrogenesis of contrasting granitoid plutons in western Bohemia (Czech Republic). <i>Mineralogy and Petrology</i> , 1999, 65, 207-235.	0.4	18
2352	Ion microprobe baddeleyite and zircon ages for Late Archaean mafic dykes of the Pilbara Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 1999, 46, 493-500.	0.4	66
2353	$^{206}\text{Pb}$ dating of silicic lavas, sills and syneruptive resedimented volcanoclastic deposits of the Lower Devonian Crudine Group, Hill End Trough, New South Wales. <i>Australian Journal of Earth Sciences</i> , 1999, 46, 749-764.	0.4	19
2354	Relationships between magmatism, metamorphism and deformation in the Fraser Complex, Western Australia: Constraints from new SHRIMP $^{206}\text{Pb}$ zircon geochronology. <i>Australian Journal of Earth Sciences</i> , 1999, 46, 923-932.	0.4	41
2355	Blueschist facies metamorphism during Paleozoic orogeny in southwestern Japan: Phengite $^{40}\text{Ar}$ ages of blueschist facies tectonic blocks in a serpentinite melange beneath early Paleozoic Oeyama ophiolite. <i>Island Arc</i> , 1999, 8, 190-205.	0.5	90
2356	$^{147}\text{Sm}/^{143}\text{Nd}$ , $^{87}\text{Rb}/^{87}\text{Sr}$ and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Higo metamorphic terrane, west-central Kyushu, Japan. <i>Island Arc</i> , 1999, 8, 323-334.	0.5	28
2357	K-Ar age-chemistry-fabric relations of phengite from the Sanbagawa high-pressure schists, Japan. <i>Island Arc</i> , 1999, 8, 523-536.	0.5	24
2358	U-Pb isotopic constraints on diachronous metamorphism in the northern Monashee complex, southern Canadian Cordillera. <i>Journal of Metamorphic Geology</i> , 1999, 17, 483-502.	1.6	46
2359	Mantle processes during Gondwana break-up and dispersal. <i>Journal of African Earth Sciences</i> , 1999, 28, 239-261.	0.9	138
2360	Plio-Quaternary volcanotectonic activity in the northern sector of the Main Ethiopian Rift: relationships with oblique rifting. <i>Journal of African Earth Sciences</i> , 1999, 29, 679-698.	0.9	70
2361	NATUFIAN TRADE/EXCHANGE IN BASALT IMPLEMENTS: EVIDENCE FROM NORTHERN ISRAEL. <i>Archaeometry</i> , 1999, 41, 267-273.	0.6	26
2362	Diagenetic pore fluid evolution in the Pohang Miocene sediments: oxygen isotopic evidence of septarian carbonate concretions and authigenic mineral phases. <i>Geosciences Journal</i> , 1999, 3, 141-149.	0.6	10

#	ARTICLE	IF	CITATIONS
2363	Rb-Sr and Sm-Nd isotopic study of the Seoul granitic batholith in middle Korea. <i>Geosciences Journal</i> , 1999, 3, 107-114.	0.6	23
2364	An improved age framework for late Quaternary silicic eruptions in northern Central America. <i>Bulletin of Volcanology</i> , 1999, 61, 106-120.	1.1	72
2365	Implications of U-Pb SHRIMP zircon data on the age and evolution of the Felbertal tungsten deposit (Tauern Window, Austria). <i>International Journal of Earth Sciences</i> , 1999, 88, 496-512.	0.9	36
2366	Priscoan (4.00-4.03 Ga) orthogneisses from northwestern Canada. <i>Contributions To Mineralogy and Petrology</i> , 1999, 134, 3-16.	1.2	488
2367	Age and origin of magmatism along the Cenozoic Red River shear belt, China. <i>Contributions To Mineralogy and Petrology</i> , 1999, 134, 67-85.	1.2	231
2368	U-Pb chronology of the Northampton Complex, Western Australia - evidence for Grenvillian sedimentation, metamorphism and deformation and geodynamic implications. <i>Contributions To Mineralogy and Petrology</i> , 1999, 136, 258-272.	1.2	67
2369	The petrogenesis of leucogranitic dykes intruding the northern Semail ophiolite, United Arab Emirates: field relationships, geochemistry and Sr/Nd isotope systematics. <i>Contributions To Mineralogy and Petrology</i> , 1999, 137, 267-287.	1.2	61
2370	Identifying granite sources by SHRIMP U-Pb zircon geochronology: an application to the Lachlan foldbelt. <i>Contributions To Mineralogy and Petrology</i> , 1999, 137, 323-341.	1.2	94
2371	Meta-igneous (non-gneissic) tonalites and quartz-diorites from an extensive ca. 3800 Ma terrain south of the Isua supracrustal belt, southern West Greenland: constraints on early crust formation. <i>Contributions To Mineralogy and Petrology</i> , 1999, 137, 364-388.	1.2	167
2372	The limited extent of plume-lithosphere interactions during continental flood-basalt genesis: geochemical evidence from Cretaceous magmatism in southern Brazil. <i>Contributions To Mineralogy and Petrology</i> , 1999, 137, 147-169.	1.2	87
2373	Assimilation of ocean crust by hawaiitic and mugearitic magmas: an example from Eiao (Marquesas). <i>Lithos</i> , 1999, 46, 235-258.	0.6	34
2374	A newly dated Cretaceous hydrothermal event in the Iberian Ranges (Eastern Spain) and its significance within the Mesozoic thermal history in the Iberian Peninsula. <i>Ore Geology Reviews</i> , 1999, 15, 243-259.	1.1	19
2375	Contributions to the chronology of the Basal Complex of Fuerteventura, Canary Islands. <i>Journal of Volcanology and Geothermal Research</i> , 1999, 90, 81-101.	0.8	51
2376	Chemical and Sr-isotopical evolution of the Phlegraean magmatic system before the Campanian Ignimbrite and the Neapolitan Yellow Tuff eruptions. <i>Journal of Volcanology and Geothermal Research</i> , 1999, 91, 141-166.	0.8	207
2377	Rb-Sr Isotope Dating of Neoproterozoic (Malani Group) Magmatism from Southwest Rajasthan, India: Evidence of Younger Pan-African Thermal Event by $^{40}\text{Ar}$ - $^{39}\text{Ar}$ Studies. <i>Gondwana Research</i> , 1999, 2, 271-281.	3.0	103
2378	Geochemistry and Tectonomagmatic Affinities of the Mozambique Belt Intrusive Rocks in Matuu-Masinga Area, Central Kenya. <i>Gondwana Research</i> , 1999, 2, 387-399.	3.0	5
2379	Terlemez quartz monzonite of Central Anatolia (Aksaray-SarÄ±karaman): age, petrogenesis and geotectonic implications for ophiolite emplacement. <i>Geological Journal</i> , 1999, 34, 233-242.	0.6	54
2380	$^{40}\text{Ar}/^{39}\text{Ar}$ thermochronometric constraints on the tectonic evolution of the Clachnacudainn complex, southeastern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 1999, 36, 1989-2006.	0.6	5



#	ARTICLE	IF	CITATIONS
2381	Laser $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology of Archean rocks in Yellowknife Domain, southwestern Slave Province: insights into the cooling history of an Archean granite-greenstone terrane. <i>Canadian Journal of Earth Sciences</i> , 1999, 36, 1189-1206.	0.6	32
2382	Comportement du système U-Pb dans la monazite et chronologie de la déformation et du métamorphisme des métasédiments du domaine de Kisseynew, orogène trans-hudsonien (Manitoba, Tj ETQq1.4 0.7843 14 rgB		
2383	Geochronology of Neogene alkaline volcanic rocks (Miles Canyon basalt), southern Yukon Territory, Canada: the relative effectiveness of laser $^{40}\text{Ar}/^{39}\text{Ar}$ and K-Ar geochronology. <i>Canadian Journal of Earth Sciences</i> , 1999, 36, 1495-1507.	0.6	5
2384	Geochronology of porphyries and related rocks in northern and western Dalarna, south-central Sweden. <i>Gff</i> , 1999, 121, 307-322.	0.4	26
2385	Field relations, U-Pb geochronology, and Sm-Nd isotope geochemistry of the Point Lake greenstone belt and adjacent gneisses, central Slave craton, N.W.T., Canada. <i>Canadian Journal of Earth Sciences</i> , 1999, 36, 1043-1059.	0.6	20
2386	Évolution des sources du volcanisme marocain au cours du Néogène. <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 1999, 329, 95-102.	0.2	15
2387	Inverted metamorphism in the Pre-Siwalik foreland basin sediments beneath the crystalline nappe, western Nepal Himalaya. <i>Journal of Asian Earth Sciences</i> , 1999, 17, 727-739.	1.0	23
2388	Late Paleozoic to Early Jurassic tectonic development of the high Andean Principal Cordillera, El Indio Region, Chile (29°–30°S). <i>Journal of South American Earth Sciences</i> , 1999, 12, 33-49.	0.6	53
2389	Incorporation of the Paleogene foreland into the Neogene Puna plateau: The Salar de Antofalla area, NW Argentina. <i>Journal of South American Earth Sciences</i> , 1999, 12, 157-182.	0.6	154
2390	Constraints on the Cretaceous thermal event in the Transantarctic Mountains from alteration processes in Ferrar flood basalts. <i>Global and Planetary Change</i> , 1999, 23, 45-60.	1.6	18
2391	$^{40}\text{Ar}/^{39}\text{Ar}$ and $\text{Rb}/\text{Sr}$ geochronology of the Uruguayan dike swarm, Rio de la Plata Craton and implications for Proterozoic intraplate activity in western Gondwana. <i>Precambrian Research</i> , 1999, 93, 153-180.	1.2	71
2392	Post-tectonic evolution of the Wilson Terrane metamorphic basement at Oates Coast, Antarctica. <i>Precambrian Research</i> , 1999, 93, 235-258.	1.2	14
2393	Early Archean U/Pb fractionation and timing of late Archean high-grade metamorphism in the Saglé Hebron segment of the North Atlantic Craton. <i>Precambrian Research</i> , 1999, 93, 281-297.	1.2	12
2394	U-Pb geochronology of the eastern Hall Peninsula, southern Baffin Island, Canada: a northern link between the Archean of West Greenland and the Paleoproterozoic Torngat Orogen of northern Labrador. <i>Precambrian Research</i> , 1999, 93, 5-26.	1.2	47
2395	U-Pb zircon ages of Kangamiut dykes and detrital zircons in metasediments in the Palaeoproterozoic Nagssugtoqidian Orogen (West Greenland). <i>Precambrian Research</i> , 1999, 93, 87-104.	1.2	70
2396	Timing of exhumation of a high-pressure mafic granulite terrane of the Paleoproterozoic Ubende belt (West Tanzania). <i>Precambrian Research</i> , 1999, 93, 119-137.	1.2	54
2397	Late thermal evolution of Proterozoic rocks in the northeastern Llano Uplift, central Texas. <i>Precambrian Research</i> , 1999, 94, 49-72.	1.2	21
2398	Protolith ages and timing of deformation in the eastern, marginal part of the Sveconorwegian orogen, southwestern Sweden. <i>Precambrian Research</i> , 1999, 94, 29-48.	1.2	84

#	ARTICLE	IF	CITATIONS
2399	Geology, geochronology and emplacement structures associated with the Jimbu Microgranite, McArthur Basin, Northern Territory. <i>Precambrian Research</i> , 1999, 94, 225-250.	1.2	16
2400	Crustal evolution and age of thermotectonic reworking in the western hinterland of the Trans-Hudson Orogen, northern Saskatchewan. <i>Precambrian Research</i> , 1999, 95, 187-223.	1.2	55
2401	The thermal history of the Eastern Ghats Belt (India) as revealed by U <sup>40</sup> Pb and 40Ar/39Ar dating of metamorphic and magmatic minerals: implications for the SWEAT correlation. <i>Precambrian Research</i> , 1999, 94, 251-271.	1.2	330
2402	The Terre AdÃ©lie basement in the East-Antarctica Shield: geological and isotopic evidence for a major 1.7Ga thermal event; comparison with the Gawler Craton in South Australia. <i>Precambrian Research</i> , 1999, 94, 205-224.	1.2	95
2403	Depositional age and provenance of the Marboo Formation from SHRIMP U <sup>40</sup> Pb zircon geochronology: Implications for the early Palaeoproterozoic tectonic evolution of the Kimberley region, Western Australia. <i>Precambrian Research</i> , 1999, 95, 225-243.	1.2	58
2404	Absolute (U <sup>40</sup> Pb) and relative age determinations of intrusive rocks in the Ragunda rapakivi complex, central Sweden. <i>Precambrian Research</i> , 1999, 95, 109-127.	1.2	37
2405	U <sup>40</sup> Pb zircon ages of granites from the southern margin of the Yangtze Block: timing of Neoproterozoic Jinning Orogeny in SE China and implications for Rodinia Assembly. <i>Precambrian Research</i> , 1999, 97, 43-57.	1.2	352
2406	U <sup>40</sup> Pb and 40Ar/39Ar geochronological constraints on the tectonic evolution of the easternmost part of the Zambezi orogenic belt, northeast Zimbabwe. <i>Precambrian Research</i> , 1999, 98, 67-82.	1.2	51
2407	Sveconorwegian (-Grenvillian) deformation, metamorphism and leucosome formation in SW Sweden, SW Baltic Shield: constraints from a Mesoproterozoic granite intrusion. <i>Precambrian Research</i> , 1999, 98, 151-171.	1.2	75
2408	Pb <sup>206</sup> Pb dating and Pb isotope geochemistry of Neoproterozoic carbonate rocks from the SÃ£o Francisco basin, Brazil: implications for the mobility of Pb isotopes during tectonism and metamorphism. <i>Chemical Geology</i> , 1999, 160, 175-199.	1.4	75
2409	Geomagnetic paleosecular variation in the Brunhes period, from the island of El Hierro (Canary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34	1.8	32
2410	Link between excursions and paleointensity inferred from abnormal field directions recorded at La Palma around 600 ka. <i>Earth and Planetary Science Letters</i> , 1999, 168, 233-242.	1.8	44
2411	Geomagnetic paleosecular variation at Hawaii around 3 Ma from a sequence of 107 lava flows at Kaena Point (Oahu). <i>Earth and Planetary Science Letters</i> , 1999, 170, 365-376.	1.8	25
2412	Hump-shaped 40Ar/39Ar age spectra in K-feldspar and evidence for Cretaceous authigenesis in the Fountain Formation near Eldorado Springs, Colorado. <i>Earth and Planetary Science Letters</i> , 1999, 174, 99-111.	1.8	15
2413	Precise 40Ar/39Ar ages from the metamorphic sole of the Mersin ophiolite (southern Turkey). <i>Tectonophysics</i> , 1999, 301, 145-158.	0.9	124
2414	The Plio-Quaternary Ambon arc, Eastern Indonesia. <i>Tectonophysics</i> , 1999, 301, 261-281.	0.9	37
2415	40Ar/39Ar and K/Ar geochronology of the dykes from the south Indian granulite terrain. <i>Tectonophysics</i> , 1999, 304, 109-129.	0.9	78
2416	Magmatic flare-up at the Carboniferous/Permian boundary in the NE German Basin revealed by SHRIMP zircon ages. <i>Tectonophysics</i> , 1999, 302, 307-326.	0.9	128

#	ARTICLE	IF	CITATIONS
2417	Chronology of Neogene and Quaternary uplift and magmatism in the Caucasus: constraints from $^{40}\text{Ar}$ dating of volcanism in Armenia. <i>Tectonophysics</i> , 1999, 304, 157-186.	0.9	85
2418	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of shear zones in the Variscan basement of Greater Kabylia (Algeria). Evidence of an Eo-Alpine event at 128 Ma (Hauterivian-Barremian boundary): geodynamic consequences. <i>Tectonophysics</i> , 1999, 306, 97-116.	0.9	50
2419	$^{40}\text{Ar}$ age of the Ranau Tuffs: implications for the Ranau caldera emplacement and slip-partitioning in Sumatra (Indonesia). <i>Tectonophysics</i> , 1999, 312, 347-359.	0.9	40
2420	Sedimentary cycles and volcanic ash beds in the Lower Pliocene lacustrine succession of Ptolemais (NW Greece): discrepancy between $^{40}\text{Ar}/^{39}\text{Ar}$ and astronomical ages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 152, 283-303.	1.0	65
2421	Age and magnetism of lavas in Jökuldalur area, Eastern Iceland: Gilsá event revisited. <i>Physics of the Earth and Planetary Interiors</i> , 1999, 115, 147-171.	0.7	33
2422	Controversial Pb-Pb and Sm-Nd isotope results in the early Archean Isua (West Greenland) oxide iron formation: preservation of primary signatures versus secondary disturbances. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 473-488.	1.6	84
2423	Structure-related geochemical (REE) and isotopic (K-Ar, Rb-Sr, $^{18}\text{O}$ ) characteristics of clay minerals from Rotliegend sandstone reservoirs (Permian, northern Germany). <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 2805-2823.	1.6	76
2424	Country-rock contamination of marginal mafic granulites bordering the Nain Plutonic Suite: implications for mobilization of Sr during high-grade contact metamorphism. <i>Canadian Journal of Earth Sciences</i> , 1999, 36, 985-997.	0.6	8
2425	An upper limit on the spontaneous fission decay constant of $^{232}\text{Th}$ derived from xenon in monazites with extremely high Th/U ratios. <i>Geophysical Research Letters</i> , 1999, 26, 107-110.	1.5	5
2426	Dating transitionally magnetized lavas of the late Matuyama Chron: Toward a new $^{40}\text{Ar}/^{39}\text{Ar}$ timescale of reversals and events. <i>Journal of Geophysical Research</i> , 1999, 104, 679-693.	3.3	146
2427	A possible middle Paleozoic suture in the Altyn Tagh, NW China. <i>Tectonics</i> , 1999, 18, 64-74.	1.3	177
2428	Tectonic evolution of the Priest River complex, northern Idaho and Washington: A reappraisal of the Newport fault with new insights on metamorphic core complex formation. <i>Tectonics</i> , 1999, 18, 375-393.	1.3	41
2429	Paleomagnetic and geochronological identification of the Réunion subchron in Ethiopian Afar. <i>Journal of Geophysical Research</i> , 1999, 104, 10405-10419.	3.3	34
2430	The Auriga Nunataks shear zone: Mesozoic transfer faulting and arc deformation in northwest Palmer Land, Antarctica. <i>Tectonics</i> , 1999, 18, 911-928.	1.3	16
2431	Evolution of the late Paleozoic accretionary complex and overlying forearc-magmatic arc, south central Chile ( $38^{\circ}$ - $41^{\circ}\text{S}$ ): Constraints for the tectonic setting along the southwestern margin of Gondwana. <i>Tectonics</i> , 1999, 18, 582-605.	1.3	67
2432	Kinematics of basin development during the transition from terrane accretion to strike-slip tectonics. Late Cretaceous-early Tertiary Cantwell Formation, south central Alaska. <i>Tectonics</i> , 1999, 18, 1224-1244.	1.3	42
2433	Age and isotopic characterisation of geological terranes in Marlborough Schist, Nelson/Marlborough, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1999, 42, 33-55.	1.0	25
2434	Geology, petrology, and petrogenesis of Little Barrier Island, Hauraki Gulf, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1999, 42, 155-168.	1.0	10

#	ARTICLE	IF	CITATIONS
2435	Paleomagnetic study of upper Miocene rocks from northern Chile: Implications for the origin of Late Miocene-Recent tectonic rotations in the southern Central Andes. <i>Journal of Geophysical Research</i> , 1999, 104, 22923-22936.	3.3	39
2436	Fission track and K-Ar dating on some granitic rocks of the Hida Mountain Range, Central Japan.. <i>Geochemical Journal</i> , 1999, 33, 59-66.	0.5	18
2437	Reevaluation of Plate Motion Models Based on Hotspot Tracks in the Atlantic and Indian Oceans. <i>Journal of Geology</i> , 1999, 107, 13-26.	0.7	73
2438	An Ancient Depleted Mantle Sample from a 42-Ma Dike in Montana: Constraints on Persistence of the Lithosphere during Eocene Magmatism. <i>Journal of Geology</i> , 1999, 107, 287-299.	0.7	8
2439	A Jurassic Granite from Southern Georgia, U.S.A.: Silicic, Extension-Related Magmatism along the Southeastern Coastal Plain. <i>Journal of Geology</i> , 1999, 107, 375-384.	0.7	10
2441	The 963 Ma Vinga intrusion and post-compressional deformation in the Sveconorwegian orogen, SW Sweden. <i>Gff</i> , 1999, 121, 101-106.	0.4	7
2442	Post Permian tectono-thermal evolution of western Dronning Maud Land, East Antarctica: an apatite fission-track approach. <i>Antarctic Science</i> , 1999, 11, 451-460.	0.5	20
2443	Deformed A-type granites in northern Malawi, east-central Africa: pre- or syntectonic?. <i>Journal of the Geological Society</i> , 1999, 156, 695-714.	0.9	36
2444	The evolution of the southern Menderes Massif in SW Turkey as revealed by zircon dating. <i>Journal of the Geological Society</i> , 1999, 156, 1021-1030.	0.9	123
2445	U-Pb dating of the Verkniy Ufaley intrusion, middle Urals, Russia: a minimum age for subduction and amphibolite facies overprint of the East European continental margin. <i>Geological Magazine</i> , 1999, 136, 593-597.	0.9	13
2446	High-precision <sup>40</sup> Ar/ <sup>39</sup> Ar spectrum dating on sanidine from the Donets Basin, Ukraine: evidence for correlation problems in the Upper Carboniferous. <i>Journal of the Geological Society</i> , 1999, 156, 527-533.	0.9	15
2447	The Palaeoproterozoic Tchilit exotic terrane (Air, Niger) within the Pan-African collage of the Tuareg shield. <i>Journal of the Geological Society</i> , 1999, 156, 247-259.	0.9	7
2448	A Review of Radiometric Dating Techniques for Clay Mineral Cements in Sandstones. , 0, , 253-287.		1
2449	Sr and Nd isotopic compositions of late Paleozoic Youngju and Andong granites in the northeastern Yeongnam Massif, Korea.. <i>Geochemical Journal</i> , 1999, 33, 153-165.	0.5	14
2450	U-Pb zircon ages for Precambrian and Mesozoic plutonic rocks in the Seoul-Cheongju-Chooncheon area, Gyeonggi massif, Korea.. <i>Geochemical Journal</i> , 1999, 33, 379-397.	0.5	43
2451	Geology and Geomorphology of the Sakhalin Island. Early Miocene Unconformity in the Makarov and Chekhov Areas, Southern Sakhalin Island, Russia, and its Implication.. <i>Journal of Geography (Chigaku) Tj ETQq1 1 0.784314 rgBT /Overlo</i>	0.7	14
2452	Modelling the Sr isotopic evolution of melts produced by fractional melting.. <i>Geochemical Journal</i> , 2000, 34, 395-406.	0.5	2
2453	Dynamic versus anorogenic setting for Mesoproterozoic plutonism in the Wet Mountains, Colorado: Does the interpretation depend on level of exposure?. <i>Rocky Mountain Geology</i> , 2000, 35, 91-111.	0.4	32

#	ARTICLE	IF	CITATIONS
2454	Geology of the Purcell Trench rift valley and Sandpoint Conglomerate: Eocene en echelon normal faulting and synrift sedimentation along the eastern flank of the Priest River metamorphic complex, northern Idaho. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 1356-1374.	1.6	10
2455	U–Pb and <sup>40</sup> Ar/ <sup>39</sup> Ar constraints on the Fjord Region Detachment Zone: a long-lived extensional fault in the central East Greenland Caledonides. <i>Journal of the Geological Society</i> , 2000, 157, 795-809.	0.9	49
2456	Provenance of granitic anchor stones recovered from the Takashima submerged site: an approach using the CHIME method for dating of zircons. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2000, 76, 139-144.	1.6	0
2457	Rb-Sr isotopic and REE geochemistry on garnet-biotite granodiorite clasts from the Permian Kozaki Formation, Kumamoto, Southwest Japan. A slightly enriched initial Sr isotope ratio and M-type REE tetrad pattern.. <i>Geochemical Journal</i> , 2000, 34, 101-120.	0.5	13
2458	Continuous metamorphic gradient documented by graphitization and K-Ar age, southeast Otago, New Zealand. <i>American Mineralogist</i> , 2000, 85, 1625-1636.	0.9	60
2460	Geochronologic evidence for Early Cretaceous volcanic activity on Barton Peninsula, King George Island, Antarctica. <i>Polar Research</i> , 2000, 19, 251-260.	1.6	10
2461	Isotopic character of Cambrian–Ordovician plutonism, southern Victoria Land, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 2000, 43, 501-520.	1.0	53
2462	Late Mesoproterozoic to early Neoproterozoic history of the East Greenland Caledonides: evidence for Grenvillian orogenesis?. <i>Journal of the Geological Society</i> , 2000, 157, 1215-1225.	0.9	116
2463	Middle Miocene tectonic development of the Transition Zone, Salta Province, northwest Argentina: Magnetic stratigraphy from the Metán Subgroup, Sierra de González. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 1736-1751.	1.6	73
2464	U-Pb Ages Constraining Batholith Emplacement, Contact Metamorphism, and the Formation of Gold and W-Mo Skarns in the Southern Cross Area, Yilgarn Craton, Western Australia. <i>Economic Geology</i> , 2000, 95, 1231-1257.	1.8	34
2465	Superposed Neoproterozoic and Silurian magmatic arcs in central Cape Breton Island, Canada: geochemical and geochronological constraints. <i>Geological Magazine</i> , 2000, 137, 137-153.	0.9	24
2466	Cambrian–Ordovician boundary age and duration of the lowest Ordovician Tremadoc Series based on U–Pb zircon dates from Avalonian Wales. <i>Geological Magazine</i> , 2000, 137, 485-494.	0.9	57
2467	Geochemistry and isotopic evolution of the Mesoproterozoic Cape Meredith Complex, West Falkland. <i>Geological Magazine</i> , 2000, 137, 537-553.	0.9	25
2468	The southern Menderes Massif (western Turkey): geochronology and exhumation history. <i>Geological Journal</i> , 2000, 35, 285-296.	0.6	96
2469	Geochronological constraints on the timing of granitoid magmatism, metamorphism and post-metamorphic cooling in the Hercynian crustal cross-section of Calabria. <i>Journal of Metamorphic Geology</i> , 2000, 18, 409-421.	1.6	77
2470	Depositional and tectonic evolution of a supradetachment basin: <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of the Nova Formation, Panamint Range, California. <i>Basin Research</i> , 2000, 12, 19-30.	1.3	18
2471	Dating cleavage formation in slates and phyllites with the <sup>40</sup> Ar/ <sup>39</sup> Ar laser microprobe: an example from the western New England Appalachians, USA. <i>Terra Nova</i> , 2000, 12, 264-271.	0.9	20
2472	Age relationships in supracrustal sequences of the northern part of the Murchison Terrane, Archaean Yilgarn Craton, Western Australia: A combined field and zircon U–Pb study. <i>Australian Journal of Earth Sciences</i> , 2000, 47, 153-165.	0.4	35

#	ARTICLE	IF	CITATIONS
2473	Constraining sequence stratigraphy in north Australian basins: SHRIMP U–Pb zircon geochronology between Mt Isa and McArthur River. <i>Australian Journal of Earth Sciences</i> , 2000, 47, 431-459.	0.4	209
2474	SHRIMP zircon age for an Early Cambrian dolerite dyke: An intrusive phase of the Antrim Plateau Volcanics of northern Australia. <i>Australian Journal of Earth Sciences</i> , 2000, 47, 1029-1040.	0.4	64
2475	Early Permian supra-subduction assemblage of the South Island terrane, Percy Isles, New England Fold Belt, Queensland. <i>Australian Journal of Earth Sciences</i> , 2000, 47, 1077-1085.	0.4	9
2476	Geochronological characterization and petrogenesis of granitoids in the Ryoke belt, Southwest Japan Arc: constraints from K–Ar, Rb–Sr and Sm–Nd systematics. <i>Island Arc</i> , 2000, 9, 64-80.	0.5	33
2477	Isotopic equilibration ages for the Miyahara tonalite from the Higo metamorphic belt in central Kyushu, Southwest Japan: Implications for the tectonic setting during the Triassic. <i>Island Arc</i> , 2000, 9, 97-112.	0.5	20
2478	K–Ar ages of the Akan-Shiretoko volcanic chain lying oblique to the Kurile trench: Implications for tectonic control of volcanism. <i>Island Arc</i> , 2000, 9, 204-218.	0.5	20
2479	Neoproterozoic crustal evolution in the Congo Craton: evidence from K rich granitoids of the Ntem Complex, southern Cameroon. <i>Journal of African Earth Sciences</i> , 2000, 30, 133-147.	0.9	104
2480	Towards a new understanding of the Neoproterozoic-early Palaeozoic Lufilian and northern Zambezi belts in Zambia and the Democratic Republic of Congo. <i>Journal of African Earth Sciences</i> , 2000, 30, 727-771.	0.9	160
2481	The Anna's Rust Sheet and related gabbroic intrusions in the Vredefort Dome-Kibaran magmatic event on the Kaapvaal Craton and beyond?. <i>Journal of African Earth Sciences</i> , 2000, 31, 499-521.	0.9	32
2482	Geochronologic evidence for Early Cretaceous volcanic activity on Barton Peninsula, King George Island, Antarctica. <i>Polar Research</i> , 2000, 19, 251-260.	1.6	14
2483	Geology of the Chewore Inliers, Zimbabwe: constraining the Mesoproterozoic to Palaeozoic evolution of the Zambezi Belt. <i>Journal of African Earth Sciences</i> , 2000, 30, 589-627.	0.9	59
2484	Oligo-Miocene granitic magmatism in central Vietnam and implications for continental deformation in Indochina. <i>Terra Nova</i> , 2000, 12, 67-76.	0.9	28
2485	Sr–Nd–Pb isotope ratios, geochemical compositions, and $^{40}\text{Ar}/^{39}\text{Ar}$ data of lavas from San Felix Island (Southeast Pacific): Implications for magma genesis and sources. <i>Terra Nova</i> , 2000, 12, 90-96.	0.9	10
2486	A New Understanding of the Provinces of the Amazon Craton Based on Integration of Field Mapping and U–Pb and Sm–Nd Geochronology. <i>Gondwana Research</i> , 2000, 3, 453-488.	3.0	362
2487	The Whitsunday Volcanic Province, Central Queensland, Australia: lithological and stratigraphic investigations of a silicic-dominated large igneous province. <i>Journal of Volcanology and Geothermal Research</i> , 2000, 99, 55-78.	0.8	92
2488	Magmatic history of the East Rift Zone of Kilauea Volcano, Hawaii based on drill core from SOH 1. <i>Journal of Volcanology and Geothermal Research</i> , 2000, 102, 319-338.	0.8	50
2489	$^{39}\text{Ar}/^{40}\text{Ar}$ ages and geochemistry of the basaltic shield stage of Tenerife, Canary Islands, Spain. <i>Journal of Volcanology and Geothermal Research</i> , 2000, 103, 247-297.	0.8	95
2490	Early Miocene lamproite from the Colorado Plateau tectonic province, Southeastern Utah, USA. <i>Journal of Volcanology and Geothermal Research</i> , 2000, 96, 175-190.	0.8	19



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2491	New <sup>40</sup> Ar ages of shield lavas from Waianae Volcano, Oahu, Hawaiian Archipelago. <i>Journal of Volcanology and Geothermal Research</i> , 2000, 96, 229-242.	0.8	33
2492	Metallogeny of the southern Sierras Pampeanas, Argentina: geological, <sup>40</sup> Ar- <sup>39</sup> Ar dating and stable isotope evidence for Devonian Au, Ag-Pb-Zn and W ore formation. <i>Ore Geology Reviews</i> , 2000, 17, 39-81.	1.1	13
2493	Geology, geochemistry, and origin of volcanic rock-hosted uranium deposits in northwestern Nevada and southeastern Oregon, USA. <i>Ore Geology Reviews</i> , 2000, 16, 1-40.	1.1	66
2494	Northeastward extrusion and extensional exhumation of crystalline rocks of the Monashee complex, southeastern Canadian Cordillera. <i>Journal of Structural Geology</i> , 2000, 22, 603-625.	1.0	52
2495	Cretaceous-Paleogene basaltic rocks of the Tuyon basin, NW China and the Kyrgyz Tian Shan: the trace of a small plume. <i>Lithos</i> , 2000, 50, 191-215.	0.6	97
2496	Petrological and geochemical (trace elements and Sr-Nd isotopes) characteristics of the Paleozoic Kovdor ultramafic, alkaline and carbonatite intrusion (Kola Peninsula, NW Russia). <i>Lithos</i> , 2000, 51, 1-25.	0.6	76
2497	Further evidence for a Jurassic mineralizing event in central Europe: K-Ar dating of hydrothermal alteration and fluid inclusion systematics in wall rocks of the Käfersteige fluorite vein deposit in the northern Black Forest, Germany. <i>Mineralium Deposita</i> , 2000, 35, 754-761.	1.7	37
2498	Numerical dating of the Eckfeld maar fossil site, Eifel, Germany: a calibration mark for the Eocene time scale. <i>Die Naturwissenschaften</i> , 2000, 87, 270-274.	0.6	56
2499	Compilation of radiogenic isotope data in Mexico and their petrogenetic implications. <i>Journal of Earth System Science</i> , 2000, 109, 67-78.	0.6	14
2500	Fission-track dating calibration of age standards in a Korean reactor, HANARO. <i>Geosciences Journal</i> , 2000, 4, 251-254.	0.6	4
2501	The contact aureole on Tinos (Cyclades, Greece): tourmaline-biotite geothermometry and Rb-Sr geochronology. <i>Mineralogy and Petrology</i> , 2000, 70, 257-283.	0.4	39
2502	Lower Oligocene K-Ar ages of high-K calc-alkaline and shoshonite rocks from the North Dinarides in Bosnia. <i>Mineralogy and Petrology</i> , 2000, 70, 313-320.	0.4	12
2503	Paleozoic amphibolite-granulite facies magmatic complexes in the hinterland of the Uralide Orogen. <i>International Journal of Earth Sciences</i> , 2000, 89, 21-39.	0.9	25
2504	Simultaneous horst-basin formation and magmatism during Late Variscan transtension: evidence from <sup>40</sup> Ar/ <sup>39</sup> Ar and <sup>207</sup> Pb/ <sup>206</sup> Pb geochronology in the Ruhla Crystalline Complex. <i>International Journal of Earth Sciences</i> , 2000, 89, 52-71.	0.9	26
2505	Intrusive rocks in the ophiolitic mélange of Crete - Witnesses to a Late Cretaceous thermal event of enigmatic geological position. <i>Contributions To Mineralogy and Petrology</i> , 2000, 139, 339-355.	1.2	30
2506	Multistage Variscan magmatism in the central Tauern Window (Austria) unveiled by U/Pb SHRIMP zircon data. <i>Contributions To Mineralogy and Petrology</i> , 2000, 139, 418-435.	1.2	57
2507	Time calibration of a P-T path from a Variscan high-temperature low-pressure metamorphic complex (Bayerische Wald, Germany), and the detection of inherited monazite. <i>Contributions To Mineralogy and Petrology</i> , 2000, 138, 143-163.	1.2	101
2508	K-Ar dating of varied microtextural illite in Permian gas reservoirs, northern Germany. <i>Clay Minerals</i> , 2000, 35, 271-281.	0.2	36

#	ARTICLE	IF	CITATIONS
2509	Mineralogical and Rb-Sr Isotope Studies of Low-Temperature Diagenesis of Lower Cambrian Clays of the Baltic Paleobasin of North Estonia. <i>Clays and Clay Minerals</i> , 2000, 48, 95-105.	0.6	26
2510	Late Proterozoic (ca. 930 Ma) extension in eastern Laurentia. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 1522-1530.	1.6	33
2511	1.86–1.85 Ga intrusive ages of K-feldspar megacryst-bearing granites in the type area of the Revsund granites in Jämtland County, central Sweden. <i>Gff</i> , 2000, 122, 359-366.	0.4	21
2512	<sup>40</sup> Ar/ <sup>39</sup> Ar constraints on the age of metamorphism in the Witwatersrand Supergroup, Vredefort dome (South Africa). <i>South African Journal of Geology</i> , 2000, 103, 175-190.	0.6	18
2513	U-Pb zircon geochronology of silicic tuffs and chronostratigraphy of the earliest Old Red Sandstone in the Munster Basin, SW Ireland. <i>Geological Society Special Publication</i> , 2000, 180, 269-302.	0.8	8
2514	Ion microprobe U-Pb zircon and baddeleyite ages for the Great Dyke and its satellite dykes, Zimbabwe. <i>South African Journal of Geology</i> , 2000, 103, 74-80.	0.6	29
2515	COMPOSITION AND Th - U - TOTAL Pb AGES OF HUTTONITE AND THORITE FROM GILLESPIE'S BEACH, SOUTH ISLAND, NEW ZEALAND. <i>Canadian Mineralogist</i> , 2000, 38, 675-684.	0.3	34
2516	Petrogenesis of Mafic to Felsic Plutonic Rock Associations: the Calc-alkaline Quirigut Complex, French Pyrenees. <i>Journal of Petrology</i> , 2000, 41, 809-844.	1.1	156
2517	Spatial and temporal relationships between ophiolites and their metamorphic soles: A test of models of forearc ophiolite genesis. , 2000, , .		50
2518	Cretaceous dikes within the Jurassic Independence dike swarm in eastern California. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 504-511.	1.6	25
2519	Early Proterozoic Granulites in Central Korea: Tectonic Correlation with Chinese Cratons. <i>Journal of Geology</i> , 2000, 108, 729-738.	0.7	90
2520	Geology and geochronology of Grenville-age rocks in the Van Horn and Franklin Mountains area, west Texas: Implications for the tectonic evolution of Laurentia during the Grenville. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 1134-1148.	1.6	72
2521	The Kennack Gneiss of the Lizard Peninsula, Cornwall, SW England: commingling and mixing of mafic and felsic magmas accompanying Givetian continental incorporation of the Lizard ophiolite. <i>Journal of the Geological Society</i> , 2000, 157, 1227-1242.	0.9	27
2522	Base of the Kiaman: Its definition and global stratigraphic significance. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 1315-1341.	1.6	60
2523	Mineralization and Hydrothermal History of the Tiwi Geothermal System, Philippines. <i>Economic Geology</i> , 2000, 95, 1001-1023.	1.8	9
2524	Thermochronological analysis of the dynamics of the Southern Alps, New Zealand. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 250-266.	1.6	124
2525	Ion microprobe discovery of Archaean and Early Proterozoic zircon xenocrysts in southwest Sweden. <i>Gff</i> , 2000, 122, 377-383.	0.4	11
2526	Isotopic evidence for the sources of Cretaceous and Tertiary granitic rocks, east-central Alaska: implications for the tectonic evolution of the Yukon-Tanana Terrane. <i>Canadian Journal of Earth Sciences</i> , 2000, 37, 945-956.	0.6	25

#	ARTICLE	IF	CITATIONS
2527	Geophysical determination of the $^{138}\text{La}$ decay constant. <i>Physical Review C</i> , 2000, 62, .	1.1	19
2528	Mineralogy, Geochemistry, and Age Constraints on the Zn-Pb Skarn Deposit of Maria Cristina, Quebrada Galena, Northern Chile. <i>Economic Geology</i> , 2000, 95, 1185-1196.	1.8	13
2529	Cretaceous and Tertiary sedimentary, magmatic, and tectonic evolution of north-central Sonora (Arizpe and Bacanuchi Quadrangles), northwest Mexico. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 600-610.	1.6	39
2530	Petrogenesis and $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology of the Brandberg Complex, Namibia: Evidence for a Major Mantle Contribution in Metaluminous and Peralkaline Granites. <i>Journal of Petrology</i> , 2000, 41, 1207-1239.	1.1	122
2531	Marie Byrd Land, West Antarctica: Evolution of Gondwana's Pacific margin constrained by zircon U-Pb geochronology and feldspar common-Pb isotopic compositions. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 611-627.	1.6	143
2532	Os Isotopes and the Origin of the Tasmanian Dolerites. <i>Journal of Petrology</i> , 2000, 41, 905-918.	1.1	46
2533	Geology of western Ullsfjord, North Norway, with emphasis on the development of an inverted metamorphic gradient at the top of the Lyngen Nappe Complex. <i>Norwegian Journal of Geology</i> , 2000, 80, 111-118.	0.3	6
2534	Age and Pb-Sr-Nd isotopic systematics of plutonic rocks from the Green Mountain magmatic arc, southeastern Wyoming: Isotopic characterization of a Paleoproterozoic island arc system. <i>Rocky Mountain Geology</i> , 2000, 35, 51-70.	0.4	50
2535	Isotopic ages and chemical and isotopic composition of the Archaean Turfloop Batholith, Pietersburg granite-greenstone terrane, Kaapvaal Craton, South Africa. <i>South African Journal of Geology</i> , 2000, 103, 38-46.	0.6	38
2536	U-Pb geochronology and origin of granitoid rocks in the Thetford Mines ophiolite, Canadian Appalachians. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 915-928.	1.6	59
2537	Sm-Nd dating of the giant Sullivan Pb-Zn-Ag deposit, British Columbia. <i>Geology</i> , 2000, 28, 751.	2.0	46
2538	The Baltica-Gondwana suture in central Europe: evidence from K-Ar ages of detrital muscovites and biogeographical data. <i>Geological Society Special Publication</i> , 2000, 179, 87-102.	0.8	41
2539	Upper-plate deformation during collisional orogeny: a case study from the German Variscides (Saxo-Thuringian Zone). <i>Geological Society Special Publication</i> , 2000, 179, 281-302.	0.8	25
2540	Diagenesis and Petrophysics of the Early Permian Moogooloo Sandstone, Southern Carnarvon Basin, Western Australia. <i>AAPG Bulletin</i> , 2000, 84, .	0.7	8
2541	Chronostratigraphy and correlation of the Plio-Pleistocene tephra layers of the Konso Formation, southern Main Ethiopian Rift, Ethiopia. <i>Quaternary Science Reviews</i> , 2000, 19, 1305-1317.	1.4	63
2542	Geochronological constraints for a two-stage history of the Albany-Fraser Orogen, Western Australia. <i>Precambrian Research</i> , 2000, 102, 155-183.	1.2	238
2543	U-Pb dating of metamorphic minerals: Pan-African metamorphism and prolonged slow cooling of high pressure granulites in Tanzania, East Africa. <i>Precambrian Research</i> , 2000, 104, 123-146.	1.2	166
2544	U-Pb geochronology of zircon and monazite from Mesoproterozoic granitic gneisses of the northern Blue Ridge, Virginia and Maryland, USA. <i>Precambrian Research</i> , 2000, 99, 113-146.	1.2	51

#	ARTICLE	IF	CITATIONS
2545	Origin and evolution of mid- to late-Archean crust in the Hanikahimajuk Lake area, Slave Province, Canada; evidence from U–Pb geochronological, geochemical and Nd–Pb isotopic data. <i>Precambrian Research</i> , 2000, 99, 197-224.	1.2	19
2546	Late Archaean (2550–2520 Ma) juvenile magmatism in the Eastern Dharwar craton, southern India: constraints from geochronology, Nd–Sr isotopes and whole rock geochemistry. <i>Precambrian Research</i> , 2000, 99, 225-254.	1.2	482
2547	The Adelaide Geosyncline of South Australia and its significance in Neoproterozoic continental reconstruction. <i>Precambrian Research</i> , 2000, 100, 21-63.	1.2	406
2548	Tectonic implications of Palaeoproterozoic post-collisional, high-K felsic igneous rocks from the Kimberley region of northwestern Australia. <i>Precambrian Research</i> , 2000, 101, 1-23.	1.2	87
2549	New <sup>40</sup> Ar/ <sup>39</sup> Ar dates from the Las Tazas complex, northern Chile: Tectonic significance. <i>Journal of South American Earth Sciences</i> , 2000, 13, 115-122.	0.6	8
2550	An Early Cambrian granodiorite age from the pre-Andean basement of Tierra del Fuego (Chile): the missing link between South America and Antarctica?. <i>Journal of South American Earth Sciences</i> , 2000, 13, 163-177.	0.6	39
2551	Geologic and geochronologic data from the Guerrero terrane in the Tejujilco area, southern Mexico: new constraints on its tectonic interpretation. <i>Journal of South American Earth Sciences</i> , 2000, 13, 355-375.	0.6	54
2552	Evidence of multiple sources involved in the genesis of the neoproterozoic itapetim granitic complex, NE Brazil, based on geochemical and isotopic data. <i>Journal of South American Earth Sciences</i> , 2000, 13, 561-586.	0.6	18
2553	Proterozoic–Paleozoic development of the basement of the Central Andes (18–26°S) – a mobile belt of the South American craton. <i>Journal of South American Earth Sciences</i> , 2000, 13, 697-715.	0.6	135
2554	Preliminary evidence for a Hercynian age of the Versoyen complex, western Alps. <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2000, 330, 325-332.	0.2	3
2555	Mio-Pliocene magmatism in the Baguio Mining District (Luzon, Philippines): age clues to its geodynamic setting. <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2000, 331, 295-302.	0.2	12
2556	Geochronologie U–Pb et géochimie isotopique Sr–Nd des granitoïdes néoproterozoïques des suites Galiléia et Urucum, vallée du Rio Doce, Sud-Est du Brésil. <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2000, 331, 459-466.	0.2	7
2558	Geochronology and geochemistry of late Cenozoic basalts from the Leiqiong area, southern China. <i>Journal of Asian Earth Sciences</i> , 2000, 18, 307-324.	1.0	147
2559	The evolution of Sumba Island (Indonesia) revisited in the light of new data on the geochronology and geochemistry of the magmatic rocks. <i>Journal of Asian Earth Sciences</i> , 2000, 18, 533-546.	1.0	49
2560	Improved U–Th–total Pb dating of zircons by electron microprobe using a simple new background modeling procedure and Ca as a chemical criterion of fluid-induced U-Th-Pb discordance in zircon. <i>Chemical Geology</i> , 2000, 163, 269-285.	1.4	87
2561	Numerical error analysis in <sup>40</sup> Ar/ <sup>39</sup> Ar dating. <i>Chemical Geology</i> , 2000, 162, 269-298.	1.4	63
2562	In pursuit of the <sup>40</sup> K branching ratios: K-Ca and <sup>39</sup> Ar– <sup>40</sup> Ar dating of gem silicates. <i>Chemical Geology</i> , 2000, 169, 5-16.	1.4	47
2563	Helium and argon thermochronometry of the Gold Butte block, south Virgin Mountains, Nevada. <i>Earth and Planetary Science Letters</i> , 2000, 178, 315-326.	1.8	85

#	ARTICLE	IF	CITATIONS
2564	Geomagnetic paleointensities at Hawaii between 3.9 and 2.1 Ma: preliminary results. <i>Earth and Planetary Science Letters</i> , 2000, 179, 191-204.	1.8	24
2565	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of mineral separates and whole rocks from the Western Ghats lava pile: further constraints on duration and age of the Deccan traps. <i>Earth and Planetary Science Letters</i> , 2000, 180, 13-27.	1.8	234
2566	$\text{Rb-Sr}$ microchrons of synkinematic mica in mylonites: an example from the DAV fault of the Eastern Alps. <i>Earth and Planetary Science Letters</i> , 2000, 180, 385-397.	1.8	94
2567	138-121 Ma asthenospheric magmatism prior to continental break-up in the North Atlantic and geodynamic implications. <i>Earth and Planetary Science Letters</i> , 2000, 181, 555-572.	1.8	55
2568	Late Eocene impact ejecta: geochemical and isotopic connections with the Popigai impact structure. <i>Earth and Planetary Science Letters</i> , 2000, 181, 473-487.	1.8	63
2569	Cosmic markers, $^{40}\text{Ar}/^{39}\text{Ar}$ dating and paleomagnetism of the KT sections in the Anjar Area of the Deccan large igneous province. <i>Earth and Planetary Science Letters</i> , 2000, 182, 137-156.	1.8	123
2570	$^{40}\text{Ar}/^{39}\text{Ar}$ age of plagioclase from Acapulco meteorite and the problem of systematic errors in cosmochronology. <i>Earth and Planetary Science Letters</i> , 2000, 175, 13-26.	1.8	96
2571	Diachronous cooling on both sides of a major strike slip fault in the Variscan Maures Massif (south-east France), as deduced from a detailed $^{40}\text{Ar}/^{39}\text{Ar}$ study. <i>Tectonophysics</i> , 2000, 321, 103-126.	0.9	30
2572	Long and complex thermal history of the Song Chay metamorphic dome (Northern Vietnam) by multi-system geochronology. <i>Tectonophysics</i> , 2000, 321, 449-466.	0.9	116
2573	Late Cretaceous blueschist metamorphism in the Indus Suture Zone, Shangla region, Pakistan Himalaya. <i>Tectonophysics</i> , 2000, 324, 111-134.	0.9	65
2574	Synchronous magmatic cycles during the fragmentation of Gondwana: radiometric ages from the Levant and other provinces. <i>Tectonophysics</i> , 2000, 325, 257-277.	0.9	62
2575	Eocene (51 Ma) end to northward translation of the Coast Plutonic Complex: paleomagnetism and $\text{K-Ar}$ dating of the White Pass Dikes. <i>Tectonophysics</i> , 2000, 326, 93-109.	0.9	8
2576	Waning Miocene subduction and arc volcanism in Baja California: the San Luis Gonzaga volcanic field. <i>Tectonophysics</i> , 2000, 318, 27-51.	0.9	30
2577	Southward migration of continental volcanic activity in the Sierra de Las Cruces, Mexico: palaeomagnetic and radiometric evidence. <i>Tectonophysics</i> , 2000, 318, 201-215.	0.9	32
2578	Evolution of the SE-Asian continent from U-Pb and Hf isotopes in single grains of zircon and baddeleyite from large rivers. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 2067-2091.	1.6	183
2579	Chronology and petrology of silicates from IIE iron meteorites: evidence of a complex parent body evolution. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 2133-2154.	1.6	68
2580	Potassium, stardust, and the last supernova. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 2351-2362.	1.6	4
2581	High-precision in situ $^{238}\text{U}$ - $^{234}\text{U}$ - $^{230}\text{Th}$ isotopic analysis using laser ablation multiple-collector ICPMS. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 3737-3750.	1.6	92

#	ARTICLE	IF	CITATIONS
2582	A method for intercalibration of U-Th-Pb and $^{40}\text{Ar}$ - $^{39}\text{Ar}$ ages in the Phanerozoic. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 4017-4030.	1.6	74
2583	A test for systematic errors in $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology through comparison with U/Pb analysis of a 1.1-Ga rhyolite. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 73-98.	1.6	751
2584	The early Archaean Itsaq Gneiss Complex of southern West Greenland: the importance of field observations in interpreting age and isotopic constraints for early terrestrial evolution. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 3035-3060.	1.6	127
2585	Argon- $^{40}\text{Ar}/^{39}\text{Ar}$ age of the El'gygytgyn impact event, Chukotka, Russia. <i>Meteoritics and Planetary Science</i> , 2000, 35, 591-599.	0.7	213
2586	Chicxulub impactites: Geochemical clues to the precursor rocks. <i>Meteoritics and Planetary Science</i> , 2000, 35, 1229-1238.	0.7	49
2587	Using thermochronometry and low-temperature demagnetization to accurately date Precambrian paleomagnetic poles. <i>Journal of Geophysical Research</i> , 2000, 105, 19435-19453.	3.3	48
2588	New $^{40}\text{Ar}/^{39}\text{Ar}$ age of the Bishop Tuff from multiple sites and sediment rate calibration for the Matuyama-Brunhes boundary. <i>Journal of Geophysical Research</i> , 2000, 105, 21431-21443.	3.3	70
2589	Tectonics of SE China: New insights from the Lushan massif (Jiangxi Province). <i>Tectonics</i> , 2000, 19, 852-871.	1.3	134
2590	Neogene and Quaternary Volcanism of Southeastern Turkey. <i>Geological Society Special Publication</i> , 2000, 173, 459-487.	0.8	34
2591	New U-Pb zircon ages integrated with ammonite biochronology from the Jurassic of the Canadian Cordillera. <i>Canadian Journal of Earth Sciences</i> , 2000, 37, 549-567.	0.6	19
2592	Composition and U-Th total Pb model ages of polygenetic zircons from the Vånga granite, south Sweden: An electron microprobe study. <i>Gff</i> , 2000, 122, 227-235.	0.4	8
2593	The Geologic Evolution of the Southern Sierra de Guanajuato, Mexico: A Documented Example of the Transition from the Sierra Madre Occidental to the Mexican Volcanic Belt. <i>International Geology Review</i> , 2000, 42, 131-151.	1.1	37
2594	Geochronological and kinematic constraints on crustal shortening and escape in a two-sided oblique-slip collisional and magmatic orogen, Paleoproterozoic Taltson magmatic zone, northeastern Alberta. <i>Canadian Journal of Earth Sciences</i> , 2000, 37, 1549-1573.	0.6	66
2595	Paleomagnetic data from the Trans-Mexican Volcanic Belt: implications for tectonics and volcanic stratigraphy. <i>Earth, Planets and Space</i> , 2000, 52, 467-478.	0.9	27
2596	A review of Devonian time scales: databases, construction and new data. <i>Geological Society Special Publication</i> , 2000, 180, 1-21.	0.8	15
2597	Petrology of the Abloviak Aillikite dykes, New Quebec: evidence for a Cambrian diamondiferous alkaline province in northeastern North America. <i>Canadian Journal of Earth Sciences</i> , 2000, 37, 517-533.	0.6	25
2598	Paleomagnetic directions and K/Ar dating of 0 to 1 Ma lava flows from La Guadeloupe Island (French) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 835-849.	3.3	86
2599	Paleomagnetism, paleointensity and geochronology of Miocene basalts and baked sediments from Velay Oriental, French Massif Central. <i>Journal of Geophysical Research</i> , 2000, 105, 883-896.	3.3	36



#	ARTICLE	IF	CITATIONS
2600	Style and age of late Oligocene-early Miocene deformation in the southern Stillwater Range, west central Nevada: Paleomagnetism, geochronology, and field relations. <i>Journal of Geophysical Research</i> , 2000, 105, 929-954.	3.3	19
2601	Relations between hinterland and foreland shortening: Sevier orogeny, central North American Cordillera. <i>Tectonics</i> , 2000, 19, 1124-1143.	1.3	61
2602	Geochronology of the Proterozoic basement of southwesternmost North America, and the origin and evolution of the Mojave crustal province. <i>Tectonics</i> , 2000, 19, 616-629.	1.3	51
2603	On the age and morphology of the reunion event. <i>Geophysical Research Letters</i> , 2000, 27, 2997-3000.	1.5	32
2604	Granitoids from Western and Northwestern Anatolia: Geochemistry and Modeling of Geodynamic Evolution. <i>International Geology Review</i> , 2000, 42, 241-268.	1.1	183
2605	Nature and source of carbonate mineralization in Bowen Basin coals, Eastern Australia. , 2000, , 296-313.		2
2606	Magmatic evolution of the southern Great Bear continental arc, northwestern Canadian Shield: geochronological constraints. <i>Canadian Journal of Earth Sciences</i> , 2001, 38, 767-785.	0.6	50
2607	Archean rocks in the southern Rottenstone Domain: significance for the evolution of the Trans-Hudson Orogen. <i>Canadian Journal of Earth Sciences</i> , 2001, 38, 1017-1025.	0.6	13
2608	Southeast Baffin volcanic margin and the North American-Greenland plate separation. <i>Tectonics</i> , 2001, 20, 566-584.	1.3	58
2609	$^{40}\text{Ar}/^{39}\text{Ar}$ muscovite ages from the Penninic-Austroalpine plate boundary, Eastern Alps. <i>Tectonics</i> , 2001, 20, 526-547.	1.3	49
2610	Early History of the Carthage-Colton Shear Zone, Grenville Province, Northwest Adirondacks, New York (U.S.A.). <i>Journal of Geology</i> , 2001, 109, 479-492.	0.7	45
2611	A combined zircon SHRIMP and $\text{Sm}^{147}\text{Nd}^{143}$ isotope study of high-grade paragneisses from the Mid-German Crystalline Rise: evidence for northern Gondwanan and Grenvillian provenance. <i>Journal of the Geological Society</i> , 2001, 158, 983-994.	0.9	63
2612	Accretion of Extraterrestrial Matter Throughout Earth's History. , 2001, , .		22
2613	The Giant Muruntau Gold Deposit: Geologic, Geochronologic, and Fluid Inclusion Constraints on Ore Genesis. <i>Economic Geology</i> , 2001, 96, 633-644.	1.8	66
2614	Crustal thickening leading to exhumation of the Himalayan Metamorphic core of central Nepal: Insight from U-Pb Geochronology and $^{40}\text{Ar}/^{39}\text{Ar}$ Thermochronology. <i>Tectonics</i> , 2001, 20, 729-747.	1.3	234
2615	A new type of intra-plate volcanism; Young alkali-basalts discovered from the subducting Pacific Plate, Northern Japan Trench. <i>Geophysical Research Letters</i> , 2001, 28, 2719-2722.	1.5	60
2616	K/Ar dating extended into the last millennium: Application to the youngest effusive episode of the Teide Volcano (Spain). <i>Geophysical Research Letters</i> , 2001, 28, 3067-3070.	1.5	73
2617	U-Pb zircon ages from the Indian plate in northwest Pakistan and their significance to Himalayan and pre-Himalayan geologic history. <i>Tectonics</i> , 2001, 20, 510-525.	1.3	88

#	ARTICLE	IF	CITATIONS
2618	Evidence for contemporaneous yet contrasting styles of granite magmatism during extensional collapse of the northeast Greenland Caledonides. <i>Tectonics</i> , 2001, 20, 458-473.	1.3	38
2619	Syncontractional extension and exhumation of deep crustal rocks in the east Greenland Caledonides. <i>Tectonics</i> , 2001, 20, 58-77.	1.3	54
2620	40Ar/39Ar dating and paleomagnetism of the Miocene volcanic succession of Monte Furrú (Western Tj ETQq0 0 0 rgBT /Overlock 10 Tf Research Letters, 2001, 28, 3373-3376.	1.5	20
2621	Magnetostratigraphy of the Quebrada La Porcelana section, Sierra de Ramos, Salta Province, Argentina: age limits for the Neogene OrÃ±n Group and uplift of the southern Sierras Subandinas. <i>Journal of South American Earth Sciences</i> , 2001, 14, 681-692.	0.6	31
2622	Geomagnetic palaeointensity just prior to the Cretaceous normal superchron. <i>Physics of the Earth and Planetary Interiors</i> , 2001, 128, 207-222.	0.7	60
2623	Timing of granitoid magmatism in the eastern mid-German crystalline rise. <i>Journal of Geodynamics</i> , 2001, 31, 119-143.	0.7	51
2624	Structural and U/Pb chronology of superimposed folds, Adirondack Mountains: implications for the tectonic evolution of the Grenville Province. <i>Journal of Geodynamics</i> , 2001, 32, 395-418.	0.7	8
2625	Pre-Late-Wisconsin glacial history, coastal Ahklun Mountains, southwestern Alaska â€“ new amino acid, thermoluminescence, and 40Ar/39Ar results. <i>Quaternary Science Reviews</i> , 2001, 20, 337-352.	1.4	28
2626	Evidence for 1.82 Ga transpressive shearing in a 1.85 Ga granitoid in central Sweden: implications for the regional evolution. <i>Precambrian Research</i> , 2001, 105, 37-56.	1.2	47
2627	Geochronology of eclogite facies metamorphism in the Sveconorwegian Province of SW Sweden. <i>Precambrian Research</i> , 2001, 106, 261-275.	1.2	70
2628	On the scarcity of >3900 Ma detrital zircons in â‰¥3500 Ma metasediments. <i>Precambrian Research</i> , 2001, 105, 93-114.	1.2	65
2629	Uâ€“Pb zircon study of tectonically bounded blocks of 2940â€“2840 Ma crust with different metamorphic histories, Paamiut region, South-West Greenland: implications for the tectonic assembly of the North Atlantic craton. <i>Precambrian Research</i> , 2001, 105, 143-164.	1.2	50
2630	Geochronological constraints on Paleoproterozoic crustal evolution and regional correlations of the northern Outer Hebridean Lewisian complex, Scotland. <i>Precambrian Research</i> , 2001, 105, 227-245.	1.2	46
2631	Age, evolution and regional setting of the Palaeoproterozoic Umba igneous suite in the Kolvitsaâ€“Umba zone, Kola Peninsula: constraints from new geological, geochemical and Uâ€“Pb zircon data. <i>Precambrian Research</i> , 2001, 105, 247-267.	1.2	24
2632	Ion microprobe Uâ€“Pb zircon geochronology and isotopic evidence for a trans-crustal suture in the Laplandâ€“Kola Orogen, northern Fennoscandian Shield. <i>Precambrian Research</i> , 2001, 105, 289-314.	1.2	106
2633	New Uâ€“Pb and Smâ€“Nd data from north-central Cameroon and its bearing on the pre-Pan African history of central Africa. <i>Precambrian Research</i> , 2001, 108, 45-73.	1.2	421
2634	Rodinia refined or obscured: palaeomagnetism of the Malani igneous suite (NW India). <i>Precambrian Research</i> , 2001, 108, 319-333.	1.2	329
2635	Zircon U-Pb geochronology of the Ottawan Orogeny, Adirondack Highlands, New York: regional and tectonic implications. <i>Precambrian Research</i> , 2001, 109, 39-72.	1.2	88

#	ARTICLE	IF	CITATIONS
2636	Post-orogenic (<1500 Ma) thermal history of the Proterozoic Eastern Fold Belt, Mount Isa Inlier, Australia. <i>Precambrian Research</i> , 2001, 109, 103-144.	1.2	34
2637	Thermotectonic studies in the Paleoproterozoic Glennie domain, trans-Hudson orogen, Canada. <i>Precambrian Research</i> , 2001, 109, 175-202.	1.2	9
2638	Geochronology of the Hout River Shear Zone and the metamorphism in the Southern Marginal Zone of the Limpopo Belt, Southern Africa. <i>Precambrian Research</i> , 2001, 109, 145-173.	1.2	123
2639	First paleomagnetic and $^{40}\text{Ar}/^{39}\text{Ar}$ study of Paleoproterozoic rocks from the French Guyana (Camopi) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	23
2640	Early Mesoproterozoic intrusive breccias in Yukon, Canada: the role of hydrothermal systems in reconstructions of North America and Australia. <i>Precambrian Research</i> , 2001, 111, 31-55.	1.2	68
2641	Proterozoic geologic evolution of the SW part of the Amazonian Craton in Mato Grosso state, Brazil. <i>Precambrian Research</i> , 2001, 111, 91-128.	1.2	136
2642	Nd, Pb and Sr isotopes in the Identidade Belt, an Archaean greenstone belt of the Rio Maria region (Carajás Province, Brazil): implications for the Archaean geodynamic evolution of the Amazonian Craton. <i>Precambrian Research</i> , 2001, 109, 293-315.	1.2	69
2643	Age of Palaeozoic granites and metamorphism in the Tuvino-Mongolian Massif of the Central Asian Mobile Belt: loss of a Precambrian microcontinent. <i>Precambrian Research</i> , 2001, 110, 143-164.	1.2	130
2644	The late Neoproterozoic Enganepe ophiolite, Polar Urals, Russia: An extension of the Cadomian arc?. <i>Precambrian Research</i> , 2001, 110, 255-275.	1.2	84
2645	Early Neoproterozoic magmatism (1000-910 Ma) of the Zadinian and Mayumbian Groups (Bas-Congo): onset of Rodinia rifting at the western edge of the Congo craton. <i>Precambrian Research</i> , 2001, 110, 277-306.	1.2	227
2646	$^{40}\text{Ar}/^{39}\text{Ar}$ chronology and petrogenesis along the eastern limb of the Moon from Luna 16, 20 and 24 samples. <i>Meteoritics and Planetary Science</i> , 2001, 36, 1345-1366.	0.7	37
2647	The ophiolite massif of Kahnuj (western Makran, southern Iran): new geological and geochronological data. <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2001, 332, 543-552.	0.2	9
2649	Du cycle orogénique hercynien au pré-rifting de l'Atlantique central au Maroc occidental : les microdiorites des Jbilet sont-elles des marqueurs magmatiques de ce passage ?. <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2001, 333, 295-302.	0.2	4
2650	Miocene to Quaternary adakites and related rocks in Western Philippine arc sequences. <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2001, 333, 343-350.	0.2	4
2651	Diachronous cooling along the Mogok Metamorphic Belt (Shan scarp, Myanmar): the trace of the northward migration of the Indian syntaxis. <i>Journal of Asian Earth Sciences</i> , 2001, 19, 649-659.	1.0	130
2652	Call for an improved set of decay constants for geochronological use. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 111-121.	1.6	335
2653	An investigation of closure temperature of the biotite Rb-Sr system: The importance of cation exchange. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 1141-1160.	1.6	76
2654	Alteration of a basaltic glass in an argillaceous medium. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 1071-1086.	1.6	23

#	ARTICLE	IF	CITATIONS
2655	A gravimetric K <sub>2</sub> OsCl <sub>6</sub> standard: Application to precise and accurate Os spike calibration. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 2113-2127.	1.6	37
2656	U-Pb zircon and titanite systematics of the Fish Canyon Tuff: an assessment of high-precision U-Pb geochronology and its application to young volcanic rocks. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 2571-2587.	1.6	297
2657	Post-crystallization reheating and partial melting of eucrite EET90020 by impact into the hot crust of asteroid 4Vesta $\sim$ 4.50 Ga ago. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 3577-3599.	1.6	85
2658	Isotopically heterogeneous initial Pb and continuous <sup>222</sup> Rn loss in fossils: The U-Pb systematics of <i>Brachiosaurus brancai</i> . <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 4201-4213.	1.6	25
2659	Monazite U-Pb and Th-Pb geochronology by ion microprobe, with an application to in situ dating of an Archean metasedimentary rock. <i>Chemical Geology</i> , 2001, 172, 113-130.	1.4	138
2660	K-Ar and Rb-Sr dating of authigenic illite-smectite in Late Permian coal measures, Queensland, Australia: implication for thermal history. <i>Chemical Geology</i> , 2001, 171, 195-211.	1.4	46
2661	K-Ar dating of magmatic sericite crystallites for determination of cooling paths of metamorphic overprints. <i>Chemical Geology</i> , 2001, 175, 673-687.	1.4	16
2662	Ion microprobe U-Pb dating of hydrothermal xenotime from an episyenite: evidence for rift-related reactivation. <i>Chemical Geology</i> , 2001, 175, 703-712.	1.4	21
2663	Unusual bulk-rock compositions in eclogite-facies rocks from Syros and Tinos (Cyclades, Greece): implications for U-Pb zircon geochronology. <i>Chemical Geology</i> , 2001, 175, 581-603.	1.4	76
2664	The viability of leucite for <sup>40</sup> Ar/ <sup>39</sup> Ar dating and as a Quaternary standard. <i>Chemical Geology</i> , 2001, 177, 473-482.	1.4	4
2665	Excess argon incorporation in phengite of the Mulhac�n Complex: submicroscopic illitization and fluid ingress during late Miocene extension in the Betic Zone, south-eastern Spain. <i>Chemical Geology</i> , 2001, 178, 159-195.	1.4	44
2666	Pb isotope systematics and time-integrated Th/U of SE-Asian continental crust recorded by single K-feldspar grains in large rivers. <i>Chemical Geology</i> , 2001, 177, 265-285.	1.4	32
2667	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of Ordovician K-bentonites in Laurentia and Baltoscandia. <i>Earth and Planetary Science Letters</i> , 2001, 185, 121-134.	1.8	83
2668	Along-strike variations in the thermal and tectonic response of the continental Ecuadorian Andes to the collision with heterogeneous oceanic crust. <i>Earth and Planetary Science Letters</i> , 2001, 186, 57-73.	1.8	142
2669	U-Pb geochronology of Seychelles granitoids: a Neoproterozoic continental arc fragment. <i>Earth and Planetary Science Letters</i> , 2001, 187, 27-38.	1.8	161
2670	Comment on <sup>40</sup> Ar/ <sup>39</sup> Ar age of plagioclase from Acapulco meteorite and the problem of systematic errors in cosmochronology by Paul R. Renne. <i>Earth and Planetary Science Letters</i> , 2001, 190, 267-269.	1.8	26
2671	Reply to Comment on <sup>40</sup> Ar/ <sup>39</sup> Ar age of plagioclase from Acapulco meteorite and the problem of systematic errors in cosmochronology by Mario Trieloff, Elmar K. Jessberger and Christine Fien. <i>Earth and Planetary Science Letters</i> , 2001, 190, 271-273.	1.8	6
2672	K-Ar evidence from illitic clays of a Late Devonian age for the 120 km diameter Woodleigh impact structure, Southern Carnarvon Basin, Western Australia. <i>Earth and Planetary Science Letters</i> , 2001, 192, 281-289.	1.8	47

#	ARTICLE	IF	CITATIONS
2673	40Ar/39Ar dating of a Langhian biotite-rich clay layer in the pelagic sequence of the CÃ²nero Riviera, Ancona, Italy. <i>Earth and Planetary Science Letters</i> , 2001, 194, 111-126.	1.8	17
2674	Proterozoic tectonothermal history in the western part of the East European Craton: 40 Ar/ 39 Ar geochronological constraints. <i>Tectonophysics</i> , 2001, 339, 39-66.	0.9	80
2675	Age and Ìu Nd constraints on the Palaeoproterozoic tectonic evolution in the Baltic-Sea region. <i>Tectonophysics</i> , 2001, 339, 135-151.	0.9	31
2676	LuÃ²Hf and ArÃ²Ar chronometry supports extreme rate of subduction zone metamorphism deduced from geospeedometry. <i>Tectonophysics</i> , 2001, 342, 23-38.	0.9	61
2677	Direct high-precision measurements of the 87Sr/86Sr isotope ratio in natural water, carbonates and related materials by multiple collector inductively coupled plasma mass spectrometry (MC-ICP-MS). <i>Journal of Analytical Atomic Spectrometry</i> , 2001, 16, 1389-1392.	1.6	93
2678	New UÃ²Pb and Ar/Ar isotopic age constraints on the timing of Eocene magmatism, Fort Fraser and Nechako River map areas, central British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2001, 38, 679-696.	0.6	20
2679	Geological and geochemical evidence for variable magmatism and tectonics in the southern Canadian Cordillera: Paleozoic to Jurassic suites, Greenwood, southern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2001, 38, 75-90.	0.6	8
2680	Early Proterozoic magmatism in Yukon, Canada: constraints on the evolution of northwestern Laurentia. <i>Canadian Journal of Earth Sciences</i> , 2001, 38, 1479-1494.	0.6	76
2681	Bedrock cores from 89Ã² North: Implications for the geologic framework and Neogene paleoceanography of Lomonosov Ridge and a tie to the Barents shelf. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 1272-1281.	1.6	47
2682	New UÃ²Pb age constraints on latest Cretaceous magmatism and associated mineralization in the Fawnie Range, Nechako Plateau, central British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2001, 38, 619-637.	0.6	14
2683	Geochronology of mid-Cretaceous to Eocene magmatism, Babine porphyry copper district, central British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2001, 38, 639-655.	0.6	9
2684	Late Miocene adakites and Nb-enriched basalts from Vizcaino Peninsula, Mexico: Indicators of East Pacific Rise subduction below southern Baja California?. <i>Geology</i> , 2001, 29, 531.	2.0	263
2685	Constraints on early sinistral displacements along the Great Glen Fault Zone, Scotland: structural setting, UÃ²Pb geochronology and emplacement of the synÃ²tectonic Clunes tonalite. <i>Journal of the Geological Society</i> , 2001, 158, 821-830.	0.9	49
2686	The Cenozoic History of Volcanism and Hydrothermal Alteration in the Central Andean Flat-Slab Region: New <sup>40</sup> Ar- <sup>39</sup> Ar Constraints from the El IndioÃ²Pascua Au (-Ag, Cu) Belt, 29Ã²20Ã²Ã²30Ã²30Ã² S. <i>International Geology Review</i> , 2001, 43, 312-340.	1.1	58
2687	Character and timing of Svecokarelian, late-orogenic, ductile deformation zones in JÃ²mtland, west central Sweden. <i>Gff</i> , 2001, 123, 225-236.	0.4	12
2688	Diagenetic history of Lower Palaeozoic sediments in Pomerania (northern Poland), traced across the TeisseyreÃ²Tornquist tectonic zone using mixedÃ² layer illiteÃ² smectite. <i>Clay Minerals</i> , 2001, 36, 15-27.	0.2	41
2689	Sedimentologic and geomorphic evidence for seesaw subsidence of the Santo Domingo accommodation-zone basin, Rio Grande rift, New Mexico. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 561.	1.6	27
2690	Paleogeographic and tectonic implications of the geology of the Tiefert Mountains, northern Mojave Desert, California. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 920-938.	1.6	6

#	ARTICLE	IF	CITATIONS
2692	Petrology of peridotite xenoliths in alkali basalt (11Ma) from Boun, Korea: An insight into the upper mantle beneath the East Asian continental margin.. Journal of Mineralogical and Petrological Sciences, 2001, 96, 89-99.	0.4	15
2693	Jurassic to Miocene K <sup>40</sup> Ar dates from eastern central Patagonian Cordillera plutons, Chile (45°-48° S). Geological Magazine, 2001, 138, 53-66.	0.9	66
2694	The Mushandike granite: further evidence for 3.4 Ga magmatism in the Zimbabwe craton. Geological Magazine, 2001, 138, 31-38.	0.9	22
2695	Age of Pre-Break-Up Gondwana Magmatism. Antarctic Science, 2001, 13, 99-110.	0.5	99
2696	DIKE-HOSTED ORES OF THE BEAST DEPOSIT AND THE IMPORTANCE OF EOCENE MAGMATISM IN GOLD MINERALIZATION OF THE CARLIN TREND, NEVADA--A REPLY. Economic Geology, 2001, 96, 666-668.	1.8	17
2697	Radiogenic and Stable Isotope Constraints on the Genesis of the Eloise Cu-Au Deposit, Cloncurry District, Northwest Queensland. Economic Geology, 2001, 96, 723-742.	1.8	13
2698	U-Pb Dating of Zircon and <sup>40</sup> Ar/ <sup>39</sup> Ar Dating of Biotite at Bingham, Utah. Economic Geology, 2001, 96, 1671-1683.	1.8	33
2699	Geochemical significance of a garnet lherzolite from the Dahongshan kimberlite, Yangtze Craton, southern China.. Geochemical Journal, 2001, 35, 315-331.	0.5	128
2700	Modelling Sr isotopic evolution in mineral phases growing from magmatic liquids with changing <sup>87</sup> Sr/ <sup>86</sup> Sr.. Geochemical Journal, 2001, 35, 421-438.	0.5	1
2701	Sources and Depositional Environments of Some Permian and Triassic Cherts: Significance of Rb/Sr and Sm/Nd Isotopic and REE Abundance Data. Journal of Geology, 2001, 109, 105-125.	0.7	22
2702	Cenozoic Landscape Development in the Blue Mountains (SE Australia): Lithological and Tectonic Controls on Rifted Margin Morphology. Journal of Geology, 2001, 109, 35-56.	0.7	59
2703	SHRIMP U-Pb Zircon Geochronology of Mesoproterozoic Metamorphism and Plutonism in the Southwesternmost United States. Journal of Geology, 2001, 109, 319-327.	0.7	40
2704	Cambro-Ordovician age of a metagabbro from the Wildschonau ophiolite complex, Greywacke Supergroup (Eastern Alps, Austria): A U-Pb SHRIMP study. European Journal of Mineralogy, 2001, 13, 57-66.	0.4	17
2705	Disturbance of the Re-Os chronometer of molybdenites from the late-Caledonian Galway Granite, Ireland, by hydrothermal fluid circulation.. Geochemical Journal, 2001, 35, 29-35.	0.5	25
2706	Weathering of smectite and illite-smectite under temperate climatic conditions. Clay Minerals, 2001, 36, 403-419.	0.2	52
2707	Origin of the Felsic and Basaltic Dikes and Flows in the Rajula-Palitana-Sihor Area of the Deccan Traps, Saurashtra, India: A Geochemical and Geochronological Study. International Geology Review, 2001, 43, 1094-1116.	1.1	44
2708	K <sup>40</sup> Ar ages of early Miocene arc-type volcanoes in northern New Zealand. New Zealand Journal of Geology, and Geophysics, 2001, 44, 285-311.	1.0	76
2709	The use of sector field ICP-mass spectrometry for Rb-Sr geochronological dating. Fresenius' Journal of Analytical Chemistry, 2001, 371, 915-920.	1.5	17



#	ARTICLE	IF	CITATIONS
2710	Age and origin of the BÄllsteiner Odenwald. <i>Mineralogy and Petrology</i> , 2001, 72, 29-44.	0.4	34
2711	Argon loss during deformation of micas: constraints from laboratory deformation experiments. <i>Contributions To Mineralogy and Petrology</i> , 2001, 141, 174-185.	1.2	44
2712	Eclogite-facies quartz veins within metabasites of the Dabie Shan (eastern China): pressure-temperature-time-deformation path, composition of the fluid phase and fluid flow during exhumation of high-pressure rocks. <i>Contributions To Mineralogy and Petrology</i> , 2001, 141, 322-346.	1.2	131
2713	Unravelling the pre-Variscan evolution of the Habach terrane (Tauern Window, Austria) by U-Pb SHRIMP zircon data. <i>Contributions To Mineralogy and Petrology</i> , 2001, 142, 147-162.	1.2	28
2714	Transition of eruptive style in an arc-arc collision zone: K-Ar dating of Quaternary monogenetic and polygenetic volcanoes in the Higashi-Izu region, Izu peninsula, Japan. <i>Bulletin of Volcanology</i> , 2001, 63, 377-386.	1.1	17
2715	Geochronological constraints on the evolution of the Periadriatic Fault System (Alps). <i>International Journal of Earth Sciences</i> , 2001, 90, 623-653.	0.9	121
2716	Geochemical and isotopic studies of the Cretaceous igneous rocks in the Yeongdong Basin, Korea: Implications for the origin of magmatism in pull-apart basin. <i>Geosciences Journal</i> , 2001, 5, 191-201.	0.6	11
2717	U-Pb age of the Diana Complex and Adirondack granulite petrogenesis. <i>Journal of Earth System Science</i> , 2001, 110, 385-395.	0.6	3
2718	The Rajahmundry Traps, Andhra Pradesh: Evaluation of their petrogenesis relative to the Deccan Traps. <i>Journal of Earth System Science</i> , 2001, 110, 397-407.	0.6	17
2719	Mineralogy and K-Ar geochronology of mixed-layered illite/smectite from The Geysers coring project, California, USA. <i>Geothermics</i> , 2001, 30, 193-210.	1.5	3
2720	A titanite fission track profile across the southeastern ArchÄan Kaapvaal Craton and the Mesoproterozoic Natal Metamorphic Province, South Africa: evidence for differential cryptic Mesozoic to Neoproterozoic tectonism. <i>Journal of African Earth Sciences</i> , 2001, 33, 323-333.	0.9	17
2721	The Magondi belt in northeast Botswana: regional relations and new geochronological data from the Sua Pan area. <i>Journal of African Earth Sciences</i> , 2001, 32, 257-267.	0.9	44
2722	Petrology and age of the Otjisazu Carbonatite Complex, Namibia: implications for the pre- and synorogenic Damaran evolution. <i>Journal of African Earth Sciences</i> , 2001, 32, 1-17.	0.9	15
2723	Formation and exhumation of blueschists and eclogites from NE Oman: new perspectives from Rb-Sr and 40 Ar/39 Ar dating. <i>Journal of Metamorphic Geology</i> , 2001, 19, 233-248.	1.6	70
2724	Geochronological evidence for late-Grenvillian magmatic and metamorphic events in central Taimyr, northern Siberia*. <i>Terra Nova</i> , 2001, 13, 270-280.	0.9	40
2725	Recycling of continental crust into the mantle as revealed by Kytlym dunite zircons, Ural Mts, Russia. <i>Terra Nova</i> , 2001, 13, 407-412.	0.9	72
2726	Age and significance of the Platypus Tuff Bed, a regional reference horizon in the Upper Permian Moranbah Coal Measures, north Bowen Basin. <i>Australian Journal of Earth Sciences</i> , 2001, 48, 183-192.	0.4	25
2727	40Ar/39Ar and K-Ar age constraints on the timing of regional deformation, south coast of New South Wales, Lachlan Fold Belt: Problems and implications. <i>Australian Journal of Earth Sciences</i> , 2001, 48, 395-408.	0.4	48

#	ARTICLE	IF	CITATIONS
2728	On the origin of Tasmanian dolerites. Australian Journal of Earth Sciences, 2001, 48, 543-549.	0.4	37
2729	Response of detrital zircon and monazite, and their U-Pb isotopic systems, to regional metamorphism and host-rock partial melting, Cooma Complex, southeastern Australia. Australian Journal of Earth Sciences, 2001, 48, 557-580.	0.4	307
2730	1.2 Ga Mafic dyke near York, southwestern Yilgarn Craton, Western Australia. Australian Journal of Earth Sciences, 2001, 48, 751-755.	0.4	16
2731	40Ar-39Ar analysis of phlogopite in the Horoman Peridotite Complex, Hokkaido, Japan and implications for its origin. Island Arc, 2001, 10, 22-32.	0.5	8
2732	Tectonic setting of high-Mg andesite magmatism in the SW Japan arc: K-Ar chronology of the Setouchi volcanic belt. Geophysical Journal International, 2001, 144, 625-631.	1.0	83
2733	NRM intensity of altered oceanic basalts across the MAR (21°N, 0-1.5°E): a record of geomagnetic palaeointensity variations?. Geophysical Journal International, 2001, 145, 401-422.	1.0	12
2734	Ordovician high-grade metamorphism of a newly recognised late Neoproterozoic terrane in the northern Harts Range, central Australia. Journal of Metamorphic Geology, 2001, 19, 373-394.	1.6	42
2735	Palaeoproterozoic high-T, low-P metamorphism and dehydration melting in metapelites from the Mopunga Range, Arunta Inlier, central Australia. Journal of Metamorphic Geology, 2001, 19, 739-757.	1.6	16
2736	A palaeomagnetic study and age determinations of Tertiary rocks in Nicaragua, Central America. Geophysical Journal International, 2001, 147, 294-309.	1.0	24
2737	Ages and Geologic Histories of Martian Meteorites. Space Science Reviews, 2001, 96, 105-164.	3.7	393
2738	Influence de la diagenèse d'enfouissement sur l'homogénéisation isotopique K-Ar des illites: exemple du Jurassique-Crétacé du bassin d'Agadir, Maroc. Journal of African Earth Sciences, 2001, 32, 595-603.	0.9	0
2739	U-Pb zircon ages from a craton-margin archaean orogenic belt in northern Zimbabwe. Journal of African Earth Sciences, 2001, 32, 103-114.	0.9	14
2740	The Malagarazi supergroup of southeast Burundi and its correlative Bukoba supergroup of northwest Tanzania: neo- and mesoproterozoic chronostratigraphic constraints from Ar-Ar ages on mafic intrusive rocks. Journal of African Earth Sciences, 2001, 32, 435-449.	0.9	62
2741	Timing and Duration of Hydrothermal in the Oligocene Hamad Cauldron, SW Japan: Evidence from K-Ar Ages of Sericites. Resource Geology, 2001, 51, 55-62.	0.3	7
2742	Thermochronology for the Granitic Pluton Related to Lead-Zinc Mineralization in Tsushima, Japan. Resource Geology, 2001, 51, 229-238.	0.3	10
2743	Paleomagnetic Constraints on Mineralization Age of the Nansatsu-type Gold Deposits in Southern Kyushu, Japan. Resource Geology, 2001, 51, 239-248.	0.3	7
2744	Evaluation of Pb-Pb and U-Pb Laser Ablation ICP-MS Zircon Dating using Matrix-Matched Calibration Samples with a Frequency Quadrupled (266 nm) Nd-YAG Laser. Geostandards and Geoanalytical Research, 2001, 25, 361-373.	1.7	31
2745	The Aguablanca Cu-Ni ore deposit (Extremadura, Spain), a case of synorogenic orthomagmatic mineralization: age and isotope composition of magmas (Sr, Nd) and ore (S). Ore Geology Reviews, 2001, 18, 237-250.	1.1	72

#	ARTICLE	IF	CITATIONS
2746	A laser-probe $^{40}\text{Ar}/^{39}\text{Ar}$ study of pseudotachylite from the Tambach Fault Zone, Kenya: direct isotopic dating of brittle faults. <i>Journal of Structural Geology</i> , 2001, 23, 33-44.	1.0	37
2747	Diachronous deformation and a strain gradient beneath the Selkirk allochthon, northern Monashee complex, southeastern Canadian Cordillera. <i>Journal of Structural Geology</i> , 2001, 23, 1103-1121.	1.0	55
2748	From source migmatites to plutons: tracking the origin of ca. 435 Ma S-type granites in the East Greenland Caledonian orogen. <i>Lithos</i> , 2001, 57, 1-21.	0.6	109
2749	Crustal origin of Early Proterozoic syenites in the Congo Craton (Ntem Complex), South Cameroon. <i>Lithos</i> , 2001, 57, 23-42.	0.6	180
2750	Tephra sequences as indicators of magma evolution: $^{40}\text{Ar}/^{39}\text{Ar}$ ages and geochemistry of tephra sequences in the southwest Nevada volcanic field. <i>Journal of Volcanology and Geothermal Research</i> , 2001, 106, 85-110.	0.8	13
2751	The geology, petrology, and petrogenesis of Saba Island, Lesser Antilles. <i>Journal of Volcanology and Geothermal Research</i> , 2001, 107, 87-111.	0.8	37
2752	La Pacana caldera, N. Chile: a re-evaluation of the stratigraphy and volcanology of one of the world's largest resurgent calderas. <i>Journal of Volcanology and Geothermal Research</i> , 2001, 106, 145-173.	0.8	105
2753	$^{40}\text{Ar}$ , $^{40}\text{Ar}/^{39}\text{Ar}$ ages and magnetostratigraphy of Brunhes and Matuyama lava sequences from La Palma Island. <i>Journal of Volcanology and Geothermal Research</i> , 2001, 106, 175-194.	0.8	63
2754	Earlier history of the ~70-Ma-old Canary hotspot based on the temporal and geochemical evolution of the Selvagen Archipelago and neighboring seamounts in the eastern North Atlantic. <i>Journal of Volcanology and Geothermal Research</i> , 2001, 111, 55-87.	0.8	125
2755	The Amzacala caldera, Queretaro, Mexico. <i>Geology and geochronology. Journal of Volcanology and Geothermal Research</i> , 2001, 111, 203-218.	0.8	33
2756	Rb-Sr and Sm-Nd Geochronology of the Eppawala Metamorphic Rocks and Carbonatite, Wannai Complex, Sri Lanka. <i>Gondwana Research</i> , 2001, 4, 409-420.	3.0	17
2757	Cooling and inferred exhumation history of the Ryoke metamorphic belt in the Yanai district, south-west Japan: Constraints from Rb-Sr and fission-track ages of gneissose granitoid and numerical modeling. <i>Island Arc</i> , 2001, 10, 98-115.	0.5	37
2758	Terrane evolution of the paratectonic Caledonides of northern Britain. <i>Journal of the Geological Society</i> , 2001, 158, 475-486.	0.9	45
2759	Polyphase deformation and metamorphism at the Kalahari Craton-Mozambique Belt boundary. <i>Geological Society Special Publication</i> , 2001, 184, 303-322.	0.8	16
2760	Alkaline intrusions in a near-trench setting, Franciscan Complex, California: Constraints from geochemistry, petrology, and $^{40}\text{Ar}/^{39}\text{Ar}$ chronology. <i>Numerische Mathematik</i> , 2001, 301, 877-911.	0.7	22
2761	The Endako Batholith: Episodic Plutonism Culminating in Formation of the Endako Porphyry Molybdenite Deposit, North-Central British Columbia. <i>Economic Geology</i> , 2001, 96, 171-196.	1.8	3
2762	Comparison of Thermochronometers in a Slowly Cooled Granulite Terrain: Nagssugtoqidian Orogen, West Greenland. <i>Journal of Petrology</i> , 2001, 42, 1729-1749.	1.1	46
2763	$^{147}\text{Sm}/^{143}\text{Nd}$ and $^{87}\text{Rb}/^{87}\text{Sr}$ dating of amphibolite from the Nellore-Khammam schist belt, SE India: constraints on the collision of the Eastern Ghats terrane and Dharwar-Bastar craton. <i>Geological Magazine</i> , 2001, 138, 495-498.	0.9	28

#	ARTICLE	IF	CITATIONS
2764	Crustal growth in southern Arizona: U-Pb geochronologic and Sm-Nd isotopic evidence for addition of the Paleoproterozoic Cochise block to the Mazatzal Province. <i>Numerische Mathematik</i> , 2001, 301, 773-797.	0.7	39
2765	Accretion to Earth and Moon $\sim$ 4.85 Ga. , 2001, , 423-446.		3
2766	<sup>40</sup> Ar / <sup>39</sup> Ar ages of fallout tephra layers and volcanoclastic deposits in the sedimentary succession of the western Woodlark Basin, Papua New Guinea: the marine record of Miocene-Pleistocene volcanism. <i>Geological Society Special Publication</i> , 2001, 187, 373-388.	0.8	7
2767	COLLINSITE IN HYDROTHERMAL ASSEMBLAGES RELATED TO CARBONATITES IN THE KOVDOR COMPLEX, NORTHWESTERN RUSSIA. <i>Canadian Mineralogist</i> , 2001, 39, 1081-1094.	0.3	8
2768	SHRIMP baddeleyite and zircon ages for an Umkondo dolerite sill, Nyanga Mountains, Eastern Zimbabwe. <i>South African Journal of Geology</i> , 2001, 104, 13-22.	0.6	44
2769	Early extension and associated mafic alkalic volcanism from the southern Basin and Range Province: Geology and petrology of the Rodeo and Nazas volcanic fields, Durango, MÃ©xico. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 760-773.	1.6	44
2770	1.2 Ga Mafic dyke near York, southwestern Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2001, 48, 751.	0.4	14
2771	Geochronological constraints on tectonic models for Australian Palaeoproterozoic high-K granites. <i>Journal of the Geological Society</i> , 2001, 158, 535-545.	0.9	25
2772	Petrogenesis of Mesoproterozoic (Subjotnian) rapakivi complexes of central Sweden: implications from Uâ€Pb zircon ages, Nd, Sr and Pb isotopes. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2001, 92, 201-228.	1.0	53
2773	Pâ€™t Evolution of Ultrahigh-Temperature Granulites from the Saxon Granulite Massif, Germany. Part II: Geochronology. <i>Journal of Petrology</i> , 2001, 42, 2015-2032.	1.1	60
2774	Rbâ€Sr dating of diagenetic illite in Neoproterozoic shales, Varanger Peninsula, northern Norway. <i>Geological Magazine</i> , 2001, 138, 541-562.	0.9	61
2775	SHRIMP Uâ€Pb zircon dating of the exhumation of the Lizard Peridotite and its emplacement over crustal rocks: constraints for tectonic models. <i>Journal of the Geological Society</i> , 2001, 158, 809-820.	0.9	45
2776	LowP-T Caledonian resetting of U-rich Paleoproterozoic zircons, central Sweden. <i>American Mineralogist</i> , 2001, 86, 534-546.	0.9	31
2777	Hercynian Metamorphism in Nappe Core Complexes of the Alpine Beticâ€™ Rif Belt, Western Mediterraneanâ€™ a SHRIMP Zircon Study. <i>Journal of Petrology</i> , 2001, 42, 1373-1385.	1.1	36
2778	Latest Neoproterozoic to Mid-Cambrian age for the main deformation phases of the Transantarctic Mountains: new stratigraphic and isotopic constraints from the Pensacola Mountains, Antarctica. <i>Journal of the Geological Society</i> , 2001, 158, 295-308.	0.9	44
2779	Paleoproterozoic tectonic history of the Cerbat Mountains, northwestern Arizona: Implications for crustal assembly in the southwestern United States. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 575.	1.6	61
2780	Quaternary intra-arc extension in the central Trans-Mexican volcanic belt. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 693-703.	1.6	123
2781	Geodynamic Significance of the Kontum Massif in Central Vietnam: Composite 40Ar/39Ar and Uâ€Pb Ages from Paleozoic to Triassic. <i>Journal of Geology</i> , 2001, 109, 755-770.	0.7	138

#	ARTICLE	IF	CITATIONS
2782	Porphyry-Epithermal Transition: Maricunga Belt, Northern Chile. <i>Economic Geology</i> , 2001, 96, 743-772.	1.8	170
2783	SHRIMP U-Pb zircon ages of the Fuping Complex: Implications for Late Archean to Paleoproterozoic accretion and assembly of the North China Craton. <i>Numerische Mathematik</i> , 2002, 302, 191-226.	0.7	400
2784	Lithofacies analysis and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of ice-volcano interactions at Mt. Murphy and the Crary Mountains, Marie Byrd Land, Antarctica. <i>Geological Society Special Publication</i> , 2002, 202, 237-253.	0.8	11
2785	Provenance of Permian-Triassic volcanoclastic sedimentary terranes in New Zealand: Evidence from their radiogenic isotope characteristics and detrital mineral age patterns. <i>New Zealand Journal of Geology, and Geophysics</i> , 2002, 45, 221-242.	1.0	62
2786	Genesis of Pyroxenite-rich Peridotite at Cabo Ortegal (NW Spain): Geochemical and Pb-Sr-Nd Isotope Data. <i>Journal of Petrology</i> , 2002, 43, 17-43.	1.1	109
2787	Timing of deposition, orogenesis and glaciation within the Dalradian rocks of Scotland: constraints from U-Pb zircon ages. <i>Journal of the Geological Society</i> , 2002, 159, 83-94.	0.9	145
2788	The $^{40}\text{Ar}/^{39}\text{Ar}$ ages from the West Sudetes (NE Bohemian Massif): constraints on the Variscan polyphase tectonothermal development. <i>Geological Society Special Publication</i> , 2002, 201, 133-155.	0.8	38
2789	SHRIMP and Conventional U-Pb ages of Ordovician granites and tonalites in the central Appalachian Piedmont: Implications for Paleozoic tectonic events. <i>Numerische Mathematik</i> , 2002, 302, 50-75.	0.7	27
2790	Petrogenesis of the Mesozoic Sistefjell syenite intrusion, Dronning Maud Land, Antarctica and surrounding low- $\delta^{18}\text{O}$ lavas. <i>South African Journal of Geology</i> , 2002, 105, 205-226.	0.6	13
2791	Geochronology of Laramide synorogenic strata in the Denver Basin, Colorado. <i>Rocky Mountain Geology</i> , 2002, 37, 165-171.	0.4	14
2792	Geochronological Constraints on Pre-, Syn-, and Postmineralization Events at the World-Class Cleo Gold Deposit, Eastern Goldfields Province, Western Australia. <i>Economic Geology</i> , 2002, 97, 541-559.	1.8	45
2793	Geochemical Diversity of Late Miocene Volcanism in Southern Baja California, Mexico: Implication of Mantle and Crustal Sources during the Opening of an Asthenospheric Window. <i>Journal of Geology</i> , 2002, 110, 627-648.	0.7	146
2794	SHRIMP U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ Age Constraints for Relating Plutonism and Mineralization in the Boulder Batholith Region, Montana. <i>Economic Geology</i> , 2002, 97, 241-267.	1.8	48
2795	Geochemistry and age of two orthogneisses in the Proterozoic Mjåsa-Vänern ore district, southwestern Scandinavia. <i>Gff</i> , 2002, 124, 45-61.	0.4	10
2796	U-Pb zircon dating and Sr isotope systematics of the Vindhyan Supergroup, India. <i>Geology</i> , 2002, 30, 131.	2.0	209
2797	Behavior of zircon during high-pressure, low-temperature metamorphism: Case study from the Internal Unit of the Sesia Zone (Western Italian Alps). <i>European Journal of Mineralogy</i> , 2002, 14, 61-71.	0.4	36
2798	Geochronological constraints on the timing of migmatization in the Dabie Shan, East-central China. <i>European Journal of Mineralogy</i> , 2002, 14, 513-524.	0.4	26
2799	MINERALOGICAL AND GEOCHEMICAL STUDY OF THE REGAL RIDGE EMERALD SHOWING, SOUTHEASTERN YUKON. <i>Canadian Mineralogist</i> , 2002, 40, 1313-1338.	0.3	42

#	ARTICLE	IF	CITATIONS
2800	Isotope constraints on the origin of Pan-African granitoid rocks in the Kaoko belt, NW Namibia. <i>South African Journal of Geology</i> , 2002, 105, 179-192.	0.6	37
2801	Accretion of first Gondwana-derived terranes at the margin of Baltica. <i>Geological Society Special Publication</i> , 2002, 201, 19-36.	0.8	47
2802	A new insect and plant Lagerstätte from a Tertiary lake deposit along the Canyon Ferry Reservoir, southwestern Montana. <i>Rocky Mountain Geology</i> , 2002, 37, 13-30.	0.4	8
2803	Inherited and Magmatic Zircon from Neogene Hoyazo Cordierite Dacite, SE Spain—Anatectic Source Rock Provenance and Magmatic Evolution: In Memoriam Professor Chris Powell, dagger 2001.07.21. <i>Journal of Petrology</i> , 2002, 43, 1089-1104.	1.1	93
2804	U-Pb zircon ages from the Vaggeryd syenite and the adjacent Hagshult granite, southern Sweden. <i>Gff</i> , 2002, 124, 211-216.	0.4	16
2805	Enhanced airborne dispersal of silicic tephra during the onset of Northern Hemisphere glaciations, from 6 to 0 Ma records of explosive volcanism and climate change in the subpolar North Atlantic. <i>Geology</i> , 2002, 30, 623.	2.0	17
2806	Revised ages for tuffs of the Yellowstone Plateau volcanic field: Assignment of the Huckleberry Ridge Tuff to a new geomagnetic polarity event. <i>Bulletin of the Geological Society of America</i> , 2002, 114, 559-568.	1.6	150
2807	The Timing of Mineralization in the Archean North Pilbara Terrain, Western Australia. <i>Economic Geology</i> , 2002, 97, 733-755.	1.8	14
2808	Geochronology of clasts in allochthonous Miocene sedimentary sequences on Mykonos and Paros Islands: implications for back-arc extension in the Aegean Sea. <i>Journal of the Geological Society</i> , 2002, 159, 45-60.	0.9	72
2809	Four decades of geochronological work in the Southern and Middle Urals: A review. <i>Geophysical Monograph Series</i> , 2002, , 233-255.	0.1	16
2810	Caledonian granites of western and central Nordaustlandet, northeast Svalbard. <i>Gff</i> , 2002, 124, 135-148.	0.4	24
2811	Oldest Gold: Deformation and Hydrothermal Alteration in the Early Archean Shear Zone-Hosted Bamboo Creek Deposit, Pilbara, Western Australia. <i>Economic Geology</i> , 2002, 97, 757-773.	1.8	21
2812	Development of the Hatagawa Fault Zone clarified by geological and geochronological studies. <i>Earth, Planets and Space</i> , 2002, 54, 1095-1102.	0.9	12
2813	Trace of the Kerguelen mantle plume: Evidence from seamounts between the Kerguelen Archipelago and Heard Island, Indian Ocean. <i>Geochemistry, Geophysics, Geosystems</i> , 2002, 3, 1-27.	1.0	56
2814	Water-deficient Calc-alkaline Plutonic Rocks of Northeastern Superior Province, Canada: Significance of Charnokitic Magmatism. <i>Journal of Petrology</i> , 2002, 43, 1617-1650.	1.1	55
2815	Evidence for 3650-3600 Ma assembly of the northern end of the Itsaq Gneiss Complex, Greenland: Implication for early Archaean tectonics. <i>Tectonics</i> , 2002, 21, 5-1-5-28.	1.3	135
2816	Paleomagnetism and geochronology of the Ecstall pluton in the Coast Mountains of British Columbia: Evidence for local deformation rather than large-scale transport. <i>Journal of Geophysical Research</i> , 2002, 107, EPM 3-1-EPM 3-13.	3.3	31
2817	Ar/Ar ages from transitionally magnetized lavas on La Palma, Canary Islands, and the geomagnetic instability timescale. <i>Journal of Geophysical Research</i> , 2002, 107, EPM 7-1-EPM 7-20.	3.3	120



#	ARTICLE	IF	CITATIONS
2818	Multistage extensional evolution of the central East Greenland Caledonides. <i>Tectonics</i> , 2002, 21, 12-1-12-28.	1.3	16
2819	Brunhes' research revisited: Magnetization of volcanic flows and baked clays. <i>Eos</i> , 2002, 83, 381.	0.1	9
2820	Production, Release and Transport of Noble Gases in the Continental Crust. <i>Reviews in Mineralogy and Geochemistry</i> , 2002, 47, 481-538.	2.2	397
2821	An Overview of Noble Gas Geochemistry and Cosmochemistry. <i>Reviews in Mineralogy and Geochemistry</i> , 2002, 47, 1-19.	2.2	90
2822	K-Ar and Ar-Ar Dating. <i>Reviews in Mineralogy and Geochemistry</i> , 2002, 47, 785-818.	2.2	102
2823	Recognition of the Hemphillian/Blancan boundary in Nevada. <i>Journal of Vertebrate Paleontology</i> , 2002, 22, 429-442.	0.4	35
2824	Anatomy, Evolution, and Metallogenic Significance of the Supergene Orebody of the Cerro Colorado Porphyry Copper Deposit, I Región, Northern Chile. <i>Economic Geology</i> , 2002, 97, 1701-1740.	1.8	55
2825	U-Pb zircon age constraint for late Neoproterozoic rifting and initiation of the lower Paleozoic passive margin of western Laurentia. <i>Canadian Journal of Earth Sciences</i> , 2002, 39, 133-143.	0.6	164
2826	Geochronologic and thermobarometric constraints on the metamorphic history of the Fairbanks Mining District, western Yukon-Tanana terrane, Alaska. <i>Canadian Journal of Earth Sciences</i> , 2002, 39, 1107-1126.	0.6	3
2827	The island of Maupiti : the oldest emergent volcano in the Society hot spot chain (French Polynesia). <i>Bulletin - Societe Geologique De France</i> , 2002, 173, 45-55.	0.9	20
2828	The volcanic evolution of Montserrat using $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Geological Society Memoir</i> , 2002, 21, 93-113.	0.9	98
2829	$^{206}\text{Pb}$ geochronologic constraints on the crustal evolution of the Long Range Inlier, Newfoundland. <i>Canadian Journal of Earth Sciences</i> , 2002, 39, 845-865.	0.6	83
2830	The Dorothy bentonite: an extraordinary case of secondary thickening in a late Campanian volcanic ash fall in central Alberta. <i>Canadian Journal of Earth Sciences</i> , 2002, 39, 1745-1754.	0.6	19
2831	Muscovite recrystallization and saddle-shaped $^{40}\text{Ar}/^{39}\text{Ar}$ age spectra: example from the Blond granite (Massif Central, France). <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 1793-1807.	1.6	42
2832	Precise geochronology of phoscorites and carbonatites. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 2399-2419.	1.6	160
2833	Coupled $^{147}\text{Sm}/^{143}\text{Nd}$ isotope systematics and rare earth elements differentiation of the moon. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 4007-4014.	1.6	22
2834	Repeated age resetting in zircons from Hercynian Alpine polymetamorphic schists (Betic Rif tectonic). <i>Tectonophysics</i> , 2002, 357, 1-14.	1.4	75
2835	Excess argon evolution in HP/LT rocks: a U/LAMP study of phengite and K-free minerals, NW Turkey. <i>Chemical Geology</i> , 2002, 182, 619-636.	1.4	83

#	ARTICLE	IF	CITATIONS
2836	Rb isotope dilution analyses by MC-ICPMS using Zr to correct for mass fractionation: towards improved Rb–Sr geochronology?. <i>Chemical Geology</i> , 2002, 186, 99-116.	1.4	109
2837	The Zedong terrane: a Late Jurassic intra-oceanic magmatic arc within the Yarlung–Tsangpo suture zone, southeastern Tibet. <i>Chemical Geology</i> , 2002, 187, 267-277.	1.4	175
2838	Ar–Ar ages in phlogopites from marble-hosted ruby deposits in northern Vietnam: evidence for Cenozoic ruby formation. <i>Chemical Geology</i> , 2002, 188, 33-49.	1.4	36
2839	Excess argon in K–Ar and Ar–Ar geochronology. <i>Chemical Geology</i> , 2002, 188, 1-22.	1.4	378
2840	U–Pb geochronology of zircon and polygenetic titanite from the Glastonbury Complex, Connecticut, USA: an integrated SEM, EMPA, TIMS, and SHRIMP study. <i>Chemical Geology</i> , 2002, 188, 125-147.	1.4	190
2841	The Santa Rosa Event: $^{40}\text{Ar}/^{39}\text{Ar}$ and paleomagnetic results from the Valles rhyolite near Jaramillo Creek, Jemez Mountains, New Mexico. <i>Earth and Planetary Science Letters</i> , 2002, 197, 51-64.	1.8	62
2842	Indirect dating of mafic intrusions by SHRIMP U–Pb analysis of monazite in contact metamorphosed shale: an example from the Palaeoproterozoic Capricorn Orogen, Western Australia. <i>Earth and Planetary Science Letters</i> , 2002, 197, 287-299.	1.8	47
2843	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology and structural data from the giant Okavango and related mafic dyke swarms, Karoo igneous province, northern Botswana. <i>Earth and Planetary Science Letters</i> , 2002, 202, 595-606.	1.8	82
2844	New paleomagnetic result from the Ethiopian flood basalts in the Abbay (Blue Nile) and Kessem gorges. <i>Earth and Planetary Science Letters</i> , 2002, 203, 353-367.	1.8	11
2845	Hercynian deformation and metamorphism in the Cordillera Oriental of Southern Bolivia, Central Andes. <i>Tectonophysics</i> , 2002, 345, 119-130.	0.9	31
2846	Rate of strike-slip motion on the Amanos Fault (Karasu Valley, southern Turkey) constrained by K–Ar dating and geochemical analysis of Quaternary basalts. <i>Tectonophysics</i> , 2002, 344, 207-246.	0.9	61
2847	Denudation and cooling of the Lake Teletskoye Region in the Altai Mountains (South Siberia) as revealed by apatite fission-track thermochronology. <i>Tectonophysics</i> , 2002, 349, 145-159.	0.9	89
2848	The Cadomian Orogeny in Saxo-Thuringia, Germany: geochemical and Nd–Sr–Pb isotopic characterization of marginal basins with constraints to geotectonic setting and provenance. <i>Tectonophysics</i> , 2002, 352, 33-64.	0.9	131
2849	The Late-Variscan fault network in central–northern Portugal (NW Iberia): a re-evaluation. <i>Tectonophysics</i> , 2002, 359, 255-270.	0.9	54
2850	Structure and kinematics of oblique continental convergence in northern Fiordland, New Zealand. <i>Tectonophysics</i> , 2002, 359, 329-358.	0.9	31
2851	The maximum warmings of the Pleistocene world climate recorded in the Canary Islands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002, 185, 197-210.	1.0	59
2852	Thermochronology of high heat-producing crust at Mount Painter, South Australia: Implications for tectonic reactivation of continental interiors. <i>Tectonics</i> , 2002, 21, 2-1-2-18.	1.3	64
2853	Timing of Late Carboniferous/Permian Granite and Granite Porphyry Intrusions in the Ruhla Crystalline Complex (Central Germany), New Constraints from SHRIMP and $^{207}\text{Pb}/^{206}\text{Pb}$ Single Zircon Dating. <i>Chemie Der Erde</i> , 2002, 62, 303-316.	0.8	3

#	ARTICLE	IF	CITATIONS
2854	Geochronological constraints on the evolution of the Embu Complex, São Paulo, Brazil. <i>Journal of South American Earth Sciences</i> , 2002, 14, 903-910.	0.6	61
2855	Rb–Sr and Sm–Nd isotopic study of the Puquillón-complex, Colombian Andes. <i>Journal of South American Earth Sciences</i> , 2002, 15, 173-182.	0.6	25
2856	<sup>3.3</sup> Ga SHRIMP U–Pb zircon age of a felsic metavolcanic rock from the Mundo Novo greenstone belt in the São Francisco craton, Bahia (NE Brazil). <i>Journal of South American Earth Sciences</i> , 2002, 15, 363-373.	0.6	47
2857	Timing of mafic magmatism in the Tapajós Province (Brazil) and implications for the evolution of the Amazon Craton: evidence from baddeleyite and zircon U–Pb SHRIMP geochronology. <i>Journal of South American Earth Sciences</i> , 2002, 15, 409-429.	0.6	63
2858	Cerro de Vidrio rhyolitic dome: evidence for Late Pliocene volcanism in the central Andean flat-slab region, Lama-Veladero district, 29°20'S, San Juan Province, Argentina. <i>Journal of South American Earth Sciences</i> , 2002, 15, 571-576.	0.6	21
2859	Stratigraphy, geochronology, and accretionary terrane settings of two Bronson Hill arc sequences, northern New England. <i>Physics and Chemistry of the Earth</i> , 2002, 27, 47-95.	1.2	41
2860	The age of <i>Orrorin tugenensis</i> , an early hominid from the Tugen Hills, Kenya. <i>Comptes Rendus - Palevol</i> , 2002, 1, 293-303.	0.1	105
2861	The mafic–ultramafic complex of Sikhoran (central Iran): a polygenetic ophiolite complex. <i>Comptes Rendus - Geoscience</i> , 2002, 334, 431-438.	0.4	52
2862	Lithostratigraphie et histoire paléozoïque à paléocène des complexes métamorphiques de la région de Muteh, zone de Sanandaj–Sirjan (Iran méridional). <i>Comptes Rendus - Geoscience</i> , 2002, 334, 1185-1191.	0.4	62
2863	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronological constraints on the age and evolution of the Permo-Triassic Emeishan Volcanic Province, Southwest China. <i>Journal of Asian Earth Sciences</i> , 2002, 20, 157-175.	1.0	76
2864	K–Ar ages of plutonism and mineralization at the Shizhuyuan W–Sn–Bi–Mo deposit, Hunan Province, China. <i>Journal of Asian Earth Sciences</i> , 2002, 20, 151-155.	1.0	36
2865	Geology, geochemistry and Ar–Ar geochronology of the Nangimali ruby deposit, Nanga Parbat Himalaya (Azad Kashmir, Pakistan). <i>Journal of Asian Earth Sciences</i> , 2002, 21, 265-282.	1.0	21
2866	Raised marine sequences of Lanzarote and Fuerteventura revisited—a reappraisal of relative sea-level changes and vertical movements in the eastern Canary Islands during the Quaternary. <i>Quaternary Science Reviews</i> , 2002, 21, 2019-2046.	1.4	94
2867	Zircon geochronology in polymetamorphic gneisses in the Sveconorwegian orogen, SW Sweden: ion microprobe evidence for 1.46–1.42 and 0.98–0.96 Ga reworking. <i>Precambrian Research</i> , 2002, 113, 193-225.	1.2	92
2868	Post-Grenvillean transpression in the Chilka Lake area, Eastern Ghats Belt—implications for the geological evolution of peninsular India. <i>Precambrian Research</i> , 2002, 113, 243-268.	1.2	92
2869	Thermal and tectonic evolution of the paleoproterozoic Transamazonian orogen as deduced from <sup>40</sup> Ar/ <sup>39</sup> Ar and AMS along the Oyapok river (French Guyana). <i>Precambrian Research</i> , 2002, 114, 35-53.	1.2	16
2870	Zircon geochronology of migmatite gneisses along the Mylonite Zone (S Sweden): a major Sveconorwegian terrane boundary in the Baltic Shield. <i>Precambrian Research</i> , 2002, 114, 121-147.	1.2	134
2871	Shear-zone patterns and eclogite-facies metamorphism in the Mozambique belt of northern Malawi, east-central Africa: implications for the assembly of Gondwana. <i>Precambrian Research</i> , 2002, 116, 19-56.	1.2	76

#	ARTICLE	IF	CITATIONS
2872	$^{34}\text{S}$ / $^{32}\text{S}$ and mafic inclusions in the early Archaean Itsaq Gneiss Complex around Akilia, southern West Greenland? The difficulties of precise dating of zircon-free protoliths in migmatites. <i>Precambrian Research</i> , 2002, 117, 185-224.	1.2	53
2873	Precambrian evolution of the Sirwa Window, Anti-Atlas Orogen, Morocco. <i>Precambrian Research</i> , 2002, 118, 1-57.	1.2	234
2874	Recognition of pre-Sveconorwegian cooling ages in the Eastern European Craton, Central Poland: new $^{40}\text{Ar}/^{39}\text{Ar}$ dating in the 1.8 Ga Kampinos Complex. <i>Precambrian Research</i> , 2002, 118, 169-177.	1.2	2
2875	$^{206}\text{Pb}$ and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of anorogenic granite magmatism of the Mazury complex, NE Poland. <i>Precambrian Research</i> , 2002, 119, 101-120.	1.2	53
2876	Geological evolution of the basement rocks in the east-central part of the Rondônia Tin Province, SW Amazonian craton, Brazil: $^{206}\text{Pb}$ and $^{147}\text{Sm}/^{143}\text{Nd}$ isotopic constraints. <i>Precambrian Research</i> , 2002, 119, 141-169.	1.2	62
2877	Elemental and $^{87}\text{Sr}/^{86}\text{Sr}$ isotope geochemistry of two Neoproterozoic mangerite suites in SE Brazil: implications for the origin of the mangerite- $^{40}\text{Ar}/^{39}\text{Ar}$ granite series. <i>Precambrian Research</i> , 2002, 119, 301-327.	1.2	48
2878	Calc-alkaline and tholeiitic dyke swarms of Tandilia, Rio de la Plata craton, Argentina: $^{206}\text{Pb}$ , $^{147}\text{Sm}/^{143}\text{Nd}$ , and $^{87}\text{Sr}/^{86}\text{Sr}$ $^{40}\text{Ar}/^{39}\text{Ar}$ data provide new clues for intraplate rifting shortly after the Trans-Amazonian orogeny. <i>Precambrian Research</i> , 2002, 119, 329-353.	1.2	42
2879	Laser fusion argon- $^{40}\text{Ar}/^{39}\text{Ar}$ ages of Darwin impact glass. <i>Meteoritics and Planetary Science</i> , 2002, 37, 1555-1562.	0.7	29
2880	Coeval argon- $^{40}\text{Ar}/^{39}\text{Ar}$ ages of moldavites from the Bohemian and Lusatian strewn fields. <i>Meteoritics and Planetary Science</i> , 2002, 37, 1757-1763.	0.7	38
2881	Tectonic setting of primitive magmas in volcanic arcs: an example from the Antarctic Peninsula. <i>Journal of the Geological Society</i> , 2002, 159, 31-44.	0.9	64
2882	Geologia e geocronologia da suíte metamórfica colorado e suas encaixantes, SE de Rondônia: implicações para a evolução mesoproterozóica do SW do cráton Amazônico. <i>Geologia USP - Serie Científica</i> , 2002, 2, 41-55.	0.1	15
2883	1. An Overview of Noble Gas Geochemistry and Cosmochemistry. , 2002, , 1-20.		3
2884	Sedimentology, stratigraphy, and geochronology of the Proterozoic Mazatzal Group, central Arizona. <i>Bulletin of the Geological Society of America</i> , 2002, 114, 1535-1549.	1.6	31
2885	17. K-Ar and Ar-Ar Dating. , 2002, , 785-818.		5
2886	Implications of middle Eocene epizonal plutonism for the unroofing history of the Bitterroot metamorphic core complex, Idaho-Montana. <i>Bulletin of the Geological Society of America</i> , 2002, 114, 448-461.	1.6	16
2887	Geology, geochemistry and geochronology of the Bajawa area, central Flores, Indonesia: Geologic structure and evolution of the Bajawa depression. <i>Bulletin of the Geological Survey of Japan</i> , 2002, 53, 161-173.	0.1	1
2888	Dados U-Pb convencional versus SHRIMP do Maciço estanífero Santa Bárbara, Suíte Granítica de Rondônia, Brasil. <i>Geologia USP - Serie Científica</i> , 2002, 2, 79-94.	0.1	6
2889	Post-collisional transition from calc-alkaline to alkaline volcanism during the Neogene in Oranie (Algeria): magmatic expression of a slab breakoff. <i>Lithos</i> , 2002, 62, 87-110.	0.6	197

#	ARTICLE	IF	CITATIONS
2890	Ophiolites on the Southern Aegean islands Crete, Karpathos and Rhodes: composition, geochronology and position within the ophiolite belts of the Eastern Mediterranean. <i>Lithos</i> , 2002, 65, 183-203.	0.6	75
2891	SHRIMP U-Pb zircon geochronology of granitoids from Dongping area, Hebei Province, China: constraints on tectonic evolution and geodynamic setting for gold metallogeny. <i>Ore Geology Reviews</i> , 2002, 19, 187-204.	1.1	84
2892	Structural evolution of a quartz-sillimanite vein and nodule complex in a late-to post-tectonic leucogranite, Western Adirondack Highlands, New York. <i>Journal of Structural Geology</i> , 2002, 24, 1157-1170.	1.0	24
2893	Miocene extension and fault-related folding in the Highland Range, southern Nevada: a three-dimensional perspective. <i>Journal of Structural Geology</i> , 2002, 24, 861-886.	1.0	39
2894	Time-scales of assembly and thermal history of a composite felsic pluton: constraints from the Emerald Lake area, northern Canadian Cordillera, Yukon. <i>Journal of Volcanology and Geothermal Research</i> , 2002, 114, 331-356.	0.8	44
2895	Timing of volcanic, plutonic and geothermal activity at Ngatamariki, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2002, 116, 201-214.	0.8	35
2896	Rb-Sr and Sm-Nd Mineral Isochron Ages of the Metamorphic Rocks in the Namaqualand Metamorphic Complex, South Africa. <i>Gondwana Research</i> , 2002, 5, 771-779.	3.0	4
2897	K-Ar Age and Chemistry of Phengite from the Sanbagawa Schists in the Kanto Mountains, Central Japan, and their Implication for Exhumation Tectonics. <i>Gondwana Research</i> , 2002, 5, 837-848.	3.0	37
2898	Emplacement age for the mafic-ultramafic plutons in the northern Dabie Mts. (Hubei): Zircon U-Pb, Sm-Nd and $^{40}\text{Ar}/^{39}\text{Ar}$ dating. <i>Science in China Series D: Earth Sciences</i> , 2002, 45, 1-12.	0.9	6
2899	Trace element and isotope (Sr, Nd) geochemistry of porphyry- and skarn-mineralising Late Cretaceous intrusions from Banat, western South Carpathians, Romania. <i>Mineralium Deposita</i> , 2002, 37, 568-586.	1.7	23
2900	10 km Minimum throw along the West Bohemian shear zone: Evidence for dramatic crustal thickening and high topography in the Bohemian Massif (European Variscides). <i>International Journal of Earth Sciences</i> , 2002, 91, 850-864.	0.9	55
2901	$^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology and stable isotope geochemistry of Late-Hercynian intrusions from north-eastern Iberia with implications for argon loss in K-feldspar. <i>International Journal of Earth Sciences</i> , 2002, 91, 865-881.	0.9	24
2902	Early Palaeozoic tectonothermal events in basement complexes of the eastern Greywacke Zone (Eastern Alps): evidence from U-Pb zircon data. <i>International Journal of Earth Sciences</i> , 2002, 91, 775-786.	0.9	24
2903	New tie-points for the geomagnetic polarity time scale during the Middle Miocene from the Mogán Group on Gran Canaria and Ocean Drilling Program Leg 157 site 953. <i>International Journal of Earth Sciences</i> , 2002, 91, 642-660.	0.9	4
2904	Cooling and exhumation of the Rieserferner Pluton (Eastern Alps, Italy/Austria). <i>International Journal of Earth Sciences</i> , 2002, 91, 799-817.	0.9	36
2905	The Early Palaeozoic break-up of northern Gondwana, new palaeomagnetic and geochronological data from the Saxothuringian Basin, Germany. <i>International Journal of Earth Sciences</i> , 2002, 91, 838-849.	0.9	18
2906	Geochemistry and Rb-Sr geochronology of a ductile shear zone in the Orlica-Śnieżnik dome (West Tj ETQq0 0 0 rgBT /Overlock 1	0.9	35
2907	Constraints on the timing of granite emplacement, deformation and metamorphism in the Shamva area, Zimbabwe. <i>International Journal of Earth Sciences</i> , 2002, 91, 20-34.	0.9	7

#	ARTICLE	IF	CITATIONS
2908	Gondwana break-up and the northern margin of the Saxothuringian belt (Variscides of Central Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 74)	0.9	57
2909	40 Ar/ 39 Ar and K/Ar dating on the volcanic rocks in the Songliao basin, NE China: constraints on stratigraphy and basin dynamics. <i>International Journal of Earth Sciences</i> , 2002, 91, 331-340.	0.9	137
2910	Geologic constraints on middle-crustal behavior during broadly synorogenic extension in the central East Greenland Caledonides. <i>International Journal of Earth Sciences</i> , 2002, 91, 187-208.	0.9	37
2911	In-situ UV-laser 40Ar/39Ar geochronology of a micaceous mylonite : an example of defect-enhanced argon loss. <i>Contributions To Mineralogy and Petrology</i> , 2002, 142, 738-752.	1.2	104
2912	Abyssal peridotites >3,800ÂMa from southern West Greenland: field relationships, petrography, geochronology, whole-rock and mineral chemistry of dunite and harzburgite inclusions in the Itsaq Gneiss Complex. <i>Contributions To Mineralogy and Petrology</i> , 2002, 143, 71-92.	1.2	99
2913	Crustal melting in the lower parts of island arcs: an example from the Bremanger Granitoid Complex, west Norwegian Caledonides. <i>Contributions To Mineralogy and Petrology</i> , 2002, 143, 316-335.	1.2	47
2914	Dating fault-generated pseudotachylytes: comparison of 40Ar/39Ar stepwise-heating, laser-ablation and Rbâ€“Sr microsampling analyses. <i>Contributions To Mineralogy and Petrology</i> , 2002, 144, 57-77.	1.2	60
2915	Geochemical and isotopic zoning patterns of plagioclase megacrysts in gabbroic dykes from the Gardar Province, South Greenland: implications for crystallisation processes in anorthositic magmas. <i>Contributions To Mineralogy and Petrology</i> , 2002, 144, 109-127.	1.2	36
2916	Mesozoic lithosphere destruction beneath the North China Craton: evidence from major-, trace-element and Srâ€“Ndâ€“Pb isotope studies of Fangcheng basalts. <i>Contributions To Mineralogy and Petrology</i> , 2002, 144, 241-254.	1.2	527
2917	In situ investigations of allanite hydrothermal alteration: examples from calc-alkaline and anorogenic granites of Corsica (southeast France). <i>Contributions To Mineralogy and Petrology</i> , 2002, 142, 485-500.	1.2	72
2918	Young tracks of hotspots and current plate velocities. <i>Geophysical Journal International</i> , 2002, 150, 321-361.	1.0	781
2919	Basalt platforms in Inner Mongolia and Hebei Province, northeastern China: New K-Ar ages, geochemistries, and revision of palaeomagnetic results. <i>Geophysical Journal International</i> , 2002, 151, 654-662.	1.0	14
2920	Evolution of the geomagnetic field prior to the Matuyama-Brunhes transition: radiometric dating of a 820 ka excursion at La Palma. <i>Geophysical Journal International</i> , 2002, 151, F6-F10.	1.0	19
2921	Carboniferous and Triassic eclogites in the western Dabie Mountains, east-central China: evidence for protracted convergence of the North and South China Blocks. <i>Journal of Metamorphic Geology</i> , 2002, 20, 873-886.	1.6	182
2922	Age and provenance of basement metasediments from the Kubor and Bena Bena Blocks, central Highlands, Papua New Guinea: Constraints on the tectonic evolution of the northern Australian cratonic margin. <i>Australian Journal of Earth Sciences</i> , 2002, 49, 565-577.	0.4	32
2923	1.60 Ga felsic volcanic blocks in the moraines of the Terre AdÃ©lie Craton, Antarctica: Comparisons with the Gawler Range Volcanics, South Australia. <i>Australian Journal of Earth Sciences</i> , 2002, 49, 831-845.	0.4	54
2924	An unconformity in the early Miocene syn-rifting succession, northern Noto Peninsula, Japan: Evidence for short-term uplifting precedent to the rapid opening of the Japan Sea. <i>Island Arc</i> , 2002, 11, 170-184.	0.5	45
2925	Cameroon Line magmatism: conventional K/Ar and single-crystal laser ages of rocks and minerals from the Hossere Nigo anorogenic complex, Cameroon. <i>Journal of African Earth Sciences</i> , 2002, 35, 99-105.	0.9	24



#	ARTICLE	IF	CITATIONS
2926	Neoproterozoic tectonothermal evolution of the Central Eastern Desert, Egypt: a slow velocity tectonic process of core complex exhumation. <i>Journal of African Earth Sciences</i> , 2002, 34, 137-155.	0.9	147
2927	Mineralogy, Geochemistry, and Age Constraints on the Beni Bou Ifrouer Skarn Type Magnetite Deposit, Northeastern Morocco. <i>Resource Geology</i> , 2002, 52, 25-39.	0.3	9
2928	High-sensitivity measurements of strontium isotopes in polar ice. <i>Analytica Chimica Acta</i> , 2002, 469, 225-233.	2.6	16
2929	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Kapthurin Formation, Baringo, Kenya. <i>Journal of Human Evolution</i> , 2002, 42, 185-210.	1.3	139
2930	Short life-span of the ore-forming system at the Porgera gold deposit, Papua New Guinea: laser $^{40}\text{Ar}/^{39}\text{Ar}$ dates for roscoelite, biotite, and hornblende. <i>Mineralium Deposita</i> , 2002, 37, 75-86.	1.7	19
2931	Title is missing!. <i>Mathematical Geosciences</i> , 2002, 34, 457-474.	0.9	71
2932	Statistical Evaluation of Compositional Differences Between Upper Eocene Impact Ejecta Layers. <i>Mathematical Geosciences</i> , 2002, 34, 555-572.	0.9	9
2933	Title is missing!. <i>Lithology and Mineral Resources</i> , 2003, 38, 522-529.	0.3	4
2934	The "Venice Granodiorite": constraints on the "Caledonian" and Variscan events in the Alpine domain. <i>Rendiconti Lincei</i> , 2003, 14, 179-204.	1.0	3
2935	Tracing element sources of hydrothermal mineral deposits: REE and Y distribution and Sr-Nd-Pb isotopes in fluorite from MVT deposits in the Pennine Orefield, England. <i>Mineralium Deposita</i> , 2003, 38, 992-1008.	1.7	106
2936	Dating the exhumation of UHP rocks and associated crustal melting in the Norwegian Caledonides. <i>Contributions To Mineralogy and Petrology</i> , 2003, 144, 758-770.	1.2	36
2937	Dating high-grade metamorphism" constraints from rare-earth elements in zircon and garnet. <i>Contributions To Mineralogy and Petrology</i> , 2003, 145, 61-74.	1.2	452
2938	Contrasting Archean and Proterozoic lithospheric mantle: isotopic evidence from the Shonkin Sag sill (Montana). <i>Contributions To Mineralogy and Petrology</i> , 2003, 145, 169-181.	1.2	14
2939	Petrology of the Cenozoic volcanism in the Upper Benue valley, northern Cameroon (Central Africa). <i>Contributions To Mineralogy and Petrology</i> , 2003, 145, 87-106.	1.2	34
2940	Archean adakites from the Ashuanipi complex, eastern Superior Province, Canada: geochemistry, geochronology and tectonic significance. <i>Contributions To Mineralogy and Petrology</i> , 2003, 145, 265-280.	1.2	42
2941	Chemical heterogeneities of Caledonian (?) pseudotachylites in the Eidsfjord Anorthosite, north Norway. <i>Contributions To Mineralogy and Petrology</i> , 2003, 145, 316-338.	1.2	18
2942	An $^{40}\text{Ar}/^{39}\text{Ar}$ , Rb/Sr, and stable isotope study of micas in low-grade fold-and-thrust belt: an example from the Swiss Helvetic Alps. <i>Contributions To Mineralogy and Petrology</i> , 2003, 145, 460-480.	1.2	22
2943	Different age response of zircon and monazite during the tectono-metamorphic evolution of a high grade paragneiss from the Ruhla Crystalline Complex, central Germany. <i>Contributions To Mineralogy and Petrology</i> , 2003, 145, 691-706.	1.2	39

#	ARTICLE	IF	CITATIONS
2944	Why allanite may swindle about its true age. <i>Contributions To Mineralogy and Petrology</i> , 2003, 146, 297-307.	1.2	71
2945	40Ar/39Ar laser probe age determination confirms the Ries impact crater as the source of glass particles in Graupensand sediments (Grimmelfingen Formation, North Alpine Foreland Basin). <i>International Journal of Earth Sciences</i> , 2003, 92, 1-6.	0.9	47
2946	Very low-grade metamorphism of sedimentary rocks of the Meliata unit, Western Carpathians, Slovakia: implications of phyllosilicate characteristics. <i>International Journal of Earth Sciences</i> , 2003, 92, 68-85.	0.9	60
2947	A Late Tournaisian synmetamorphic folding and thrusting event in the eastern Variscan foreland: 40Ar/39Ar evidence from the phyllites of the Wolsztyn Leszno High, western Poland. <i>International Journal of Earth Sciences</i> , 2003, 92, 185-194.	0.9	20
2948	From late Visean to Stephanian: pinpointing a two-stage basinal evolution in the Variscan belt. A case study from the Bosmoreau basin (French Massif Central) and its geodynamic implications. <i>International Journal of Earth Sciences</i> , 2003, 92, 338-347.	0.9	13
2949	Post-collisional rapid exhumation and erosion during continental sedimentation: the example of the late Variscan Salvan-Doraz basin (Western Alps). <i>International Journal of Earth Sciences</i> , 2003, 92, 364-379.	0.9	28
2950	Authigenic sericite record of a fossil geothermal system: the Offenburg trough, central Black Forest, Germany. <i>International Journal of Earth Sciences</i> , 2003, 92, 843-851.	0.9	25
2951	Multiple Tectonothermal Events in the Granulite Blocks of Southern India Revealed from EPMA Dating: Implications on the History of Supercontinents. <i>Gondwana Research</i> , 2003, 6, 29-63.	3.0	233
2952	New Isotopic Constraints on the Age of the Halls Reward Metamorphics, North Queensland, Australia: Delamerian Metamorphic Ages and Grenville Detrital Zircons. <i>Gondwana Research</i> , 2003, 6, 241-249.	3.0	18
2953	Mesozoic Igneous Activity in the Suwannee Terrane, Southeastern USA: Petrogenesis and Gondwanan Affinities. <i>Gondwana Research</i> , 2003, 6, 296-311.	3.0	44
2954	Enriched Subcontinental Lithospheric Mantle in the Northern Part of the South Indian Granulite Terrain: Evidence from Yelagiri and Sevattur Syenite Plutons, Tamil Nadu, South India. <i>Gondwana Research</i> , 2003, 6, 585-594.	3.0	20
2955	Volcanism in the earliest stage of back-arc rifting in the Izu-Bonin arc revealed by laser-heating 40Ar/39Ar dating. <i>Journal of Volcanology and Geothermal Research</i> , 2003, 120, 71-85.	0.8	50
2956	Epiclastic deposits and horseshoe-shaped calderas in Tahiti (Society Islands) and Ua Huka (Marquesas) Tj ETQg 0 0 0 rgBT /Overlo	0.8	21
2957	New unspiked 40Ar ages of volcanic rocks of the central and western sector of the Aeolian Islands: reconstruction of the volcanic stages. <i>Journal of Volcanology and Geothermal Research</i> , 2003, 120, 161-178.	0.8	60
2958	Rejuvenated-stage volcanism after 0.6-m.y. quiescence at West Maui volcano, Hawaii: new evidence from 40Ar ages and chemistry of Lahaina Volcanics. <i>Journal of Volcanology and Geothermal Research</i> , 2003, 120, 207-214.	0.8	28
2959	40Ar/39Ar geochronology of magmatic activity, magma flux and hazards at Ruapehu volcano, Taupo Volcanic Zone, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2003, 120, 271-287.	0.8	102
2960	Open-system processes in the genesis of silica-oversaturated alkaline rocks of the Rallier-du-Baty Peninsula, Kerguelen Archipelago (Indian Ocean). <i>Journal of Volcanology and Geothermal Research</i> , 2003, 123, 267-300.	0.8	30
2961	The timing of kimberlite magmatism in North America: implications for global kimberlite genesis and diamond exploration. <i>Lithos</i> , 2003, 71, 153-184.	0.6	150

#	ARTICLE	IF	CITATIONS
2962	First report of early Triassic A-type granite and syenite intrusions from Taimyr: product of the northern Eurasian superplume?. <i>Lithos</i> , 2003, 66, 23-36.	0.6	113
2963	Spatial and temporal evolution of basalts and magnesian andesites (â€œbajaitesâ€) from Baja California, Mexico: the role of slab melts. <i>Lithos</i> , 2003, 66, 77-105.	0.6	173
2964	Highly fractionated I-type granites in NE China (I): geochronology and petrogenesis. <i>Lithos</i> , 2003, 66, 241-273.	0.6	578
2965	Coesite micro-inclusions and the U/Pb age of zircons from the Hareidland Eclogite in the Western Gneiss Region of Norway. <i>Lithos</i> , 2003, 67, 181-190.	0.6	87
2966	Magmatism of the mid-Proterozoic Gardar Province, South Greenland: chronology, petrogenesis and geological setting. <i>Lithos</i> , 2003, 68, 43-65.	0.6	160
2967	Very fast exhumation of high-pressure metamorphic rocks with excess $^{40}\text{Ar}$ and inherited $^{87}\text{Sr}$ , Betic Cordilleras, southern Spain. <i>Lithos</i> , 2003, 70, 91-110.	0.6	59
2968	Continental subduction and exhumation of UHP rocks. Structural and geochronological insights from the Dabieshan (East China). <i>Lithos</i> , 2003, 70, 213-241.	0.6	185
2969	Tracing migration events in man and cattle by stable strontium isotope analysis of appositionally grown mineralized tissue. <i>International Journal of Osteoarchaeology</i> , 2003, 13, 96-103.	0.6	30
2970	Uâ€Pb zircon (TIMS and SIMS) and Smâ€Nd whole-rock geochronology of the Gour Oumelalen granulitic basement, Hoggar massif, Tuareg shield, Algeria. <i>Journal of African Earth Sciences</i> , 2003, 37, 229-239.	0.9	56
2971	The LATEA metacraton (Central Hoggar, Tuareg shield, Algeria): behaviour of an old passive margin during the Pan-African orogeny. <i>Journal of African Earth Sciences</i> , 2003, 37, 161-190.	0.9	231
2972	New $^{40}\text{Ar}/^{39}\text{Ar}$ ages from the central Paterson Orogen, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2003, 50, 601-610.	0.4	14
2973	Age of the pterosaur and web-footed bird tracks associated with dinosaur footprints from South Korea. <i>Island Arc</i> , 2003, 12, 125-131.	0.5	21
2974	Lithofacies and eruption ages of Late Cretaceous caldera volcanoes in the Himeji-Yamasaki district, southwest Japan: Implications for ancient large-scale felsic arc volcanism. <i>Island Arc</i> , 2003, 12, 294-309.	0.5	14
2975	Evolution of the Komiji Syncline in the North Fossa Magna, central Japan: Paleomagnetic and K-Ar age insights. <i>Island Arc</i> , 2003, 12, 310-323.	0.5	14
2976	K-Ar ages of the Ohmine Granitic Rocks, south-west Japan. <i>Island Arc</i> , 2003, 12, 335-347.	0.5	24
2977	U-Pb zircon ages and Sr-Nd-Pb isotopic compositions for Permian-Jurassic plutons in the Ogcheon belt and Ryeongnam massif, Korea: Tectonic implications and correlation with the China Qinling-Dabie belt and the Japan Hida belt. <i>Island Arc</i> , 2003, 12, 366-382.	0.5	36
2978	A Neogene geomagnetic polarity transition record from lavas of the Canary Islands, Spain: episodic volcanism and/or metastable transitional fields?. <i>Geophysical Journal International</i> , 2003, 154, 426-440.	1.0	11
2979	Crustal response to continental collisions between the Tibet, Indian, South China and North China Blocks: geochronological constraints from the Songpanâ€Garzâ€™ Orogenic Belt, western China. <i>Journal of Metamorphic Geology</i> , 2003, 21, 223-240.	1.6	88

#	ARTICLE	IF	CITATIONS
2980	Basement-Cover Sequences within the UHP unit of the Dabie Shan. <i>Journal of Metamorphic Geology</i> , 2003, 21, 531-538.	1.6	42
2981	Fluid flow and the Heart Mountain fault: a stable isotopic, fluid inclusion, and geochronologic study. <i>Geofluids</i> , 2003, 3, 13-32.	0.3	17
2982	Structure and thermal history of the H-chondrite parent asteroid revealed by thermochronometry. <i>Nature</i> , 2003, 422, 502-506.	13.7	267
2983	Critical thickness for ferroelectricity in perovskite ultrathin films. <i>Nature</i> , 2003, 422, 506-509.	13.7	1,428
2984	Fluorite Deposits at Voznesenka in the Khanka Massif, Russia: Geology and Age of Mineralization. <i>Resource Geology</i> , 2003, 53, 193-211.	0.3	11
2985	K <sup>40</sup> Ar Ages of Tin-Polymetallic Mineralization in the Oruro Mining District, Central Bolivian Tin Belt. <i>Resource Geology</i> , 2003, 53, 273-282.	0.3	9
2986	Revised geochronology of magmatism in the western Capricorn Orogen at 1805-1785 Ma: diachroneity of the Pilbara-Yilgarn collision. <i>Australian Journal of Earth Sciences</i> , 2003, 50, 853-864.	0.4	38
2987	Low-temperature hydrothermal alteration of natural metamict zircons from the Eastern Desert, Egypt. <i>Mineralogical Magazine</i> , 2003, 67, 485-508.	0.6	190
2988	Geology, geochronology, and geochemistry of Archean rocks in the Ege Bay area, north-central Baffin Island, Canada: constraints on the depositional and tectonic history of the Mary River Group of northeastern Rae Province. <i>Canadian Journal of Earth Sciences</i> , 2003, 40, 1137-1167.	0.6	22
2989	New paleomagnetic and geochronologic results from Ethiopian Afar: Block rotations linked to rift overlap and propagation and determination of a $\hat{1}/2$ Ma reference pole for stable Africa. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	67
2990	Evidence for Mesozoic shear along the western Kunlun and Altyn-Tagh fault, northern Tibet (China). <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	64
2991	New age constraints on the timing of volcanism in central Afar, in the presence of propagating rifts. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	70
2992	High-pressure metamorphism in the Aegean, eastern Mediterranean: Underplating and exhumation from the Late Cretaceous until the Miocene to Recent above the retreating Hellenic subduction zone. <i>Tectonics</i> , 2003, 22, n/a-n/a.	1.3	164
2993	Anisotropy of magnetic susceptibility of Hannuoba basalt, northern China: Constraints on the vent position of the lava sequences. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	18
2994	Calibration of regional groundwater flow models: Working toward a better understanding of site-specific systems. <i>Water Resources Research</i> , 2003, 39, .	1.7	64
2995	Chronology, chemistry, and origin of trachytes from Hualalai Volcano, Hawaii. <i>Geochemistry, Geophysics, Geosystems</i> , 2003, 4, n/a-n/a.	1.0	50
2996	High-resolution <sup>40</sup> Ar/ <sup>39</sup> Ar dating of the oldest oceanic basement basalts in the western Pacific basin. <i>Geochemistry, Geophysics, Geosystems</i> , 2003, 4, n/a-n/a.	1.0	112
2997	Cenozoic Volcanism in Tibet: Evidence for a Transition from Oceanic to Continental Subduction. <i>Journal of Petrology</i> , 2003, 44, 1833-1865.	1.1	505

#	ARTICLE	IF	CITATIONS
2998	Zircon U-Th-Pb Geochronology by Isotope Dilution – Thermal Ionization Mass Spectrometry (ID-TIMS). <i>Reviews in Mineralogy and Geochemistry</i> , 2003, 53, 183-213.	2.2	79
2999	Chemically Assisted Laser Ablation ICP Mass Spectrometry. <i>Analytical Chemistry</i> , 2003, 75, 228-233.	3.2	33
3000	Tectonic controls on metamorphism, partial melting, and intrusion: timing and duration of regional metamorphism and magmatism in the NiÅde Massif, Turkey. <i>Tectonophysics</i> , 2003, 376, 37-60.	0.9	158
3001	Common-Pb corrected in situ Uâ€Pb accessory mineral geochronology by LA-MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2003, 18, 837-846.	1.6	346
3002	Neotethyan ophiolitic rocks of the Anatolides of NW Turkey and comparison with Tauride ophiolites. <i>Journal of the Geological Society</i> , 2003, 160, 947-962.	0.9	74
3003	Nouvelles donnÃ©es structurales et datations $^{40}\text{K}$ â€ $^{40}\text{Ar}$ sur les roches mÃ©tamorphiques de la rÃ©gion de Neyriz (zone de Sanandajâ€Sirjan, Iran mÃ©ridional). Leur intÃ©rÃ©t dans le cadre du domaine nÃ©o-tÃ©thysien du Moyen-Orient. <i>Comptes Rendus - Geoscience</i> , 2003, 335, 981-991.		31
3004	The impact of climate on the biogeochemical functioning of volcanic soils. <i>Chemical Geology</i> , 2003, 202, 195-223.	1.4	339
3005	Application of in situ zircon geochronology and accessory phase chemistry to constraining basin development during post-collisional extension: a case study from the French Massif Central. <i>Chemical Geology</i> , 2003, 201, 319-336.	1.4	50
3006	$^{39}\text{Ar}$ â€ $^{40}\text{Ar}$ ages of eucrites and thermal history of asteroid 4 Vesta. <i>Meteoritics and Planetary Science</i> , 2003, 38, 669-710.	0.7	105
3007	$^{40}\text{Ar}$ / $^{39}\text{Ar}$ laser probe dating of the Central European tektiteâ€producing impact event. <i>Meteoritics and Planetary Science</i> , 2003, 38, 887-893.	0.7	62
3008	Geochemical variability of the YucatÃ¡n basement: Constraints from crystalline clasts in Chicxulub impactites. <i>Meteoritics and Planetary Science</i> , 2003, 38, 1079-1092.	0.7	33
3009	Age of pegmatites from eastern Brazil and implications of mica intergrowths on cooling rates and age calculations. <i>Journal of South American Earth Sciences</i> , 2003, 16, 493-501.	0.6	14
3010	Geothermometry, geochronology, and mass transfer associated with hydrothermal alteration of a rhyolitic hyaloclastite from Ponza Island, Italy. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 275-288.	1.6	18
3011	Homogeneous impact melts produced by a heterogeneous target?. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 733-750.	1.6	42
3012	Rb-sr dating of epithermal vein mineralization stages in the eastern Harz Mountains (Germany) by paleomixing lines. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 1803-1819.	1.6	44
3013	The distribution of mantle and atmospheric argon in oceanic basalt glasses. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 1237-1253.	1.6	44
3014	Geochronology of weathering and landscape evolution, Dugald River valley, NW Queensland, Australia. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 2913-2930.	1.6	63
3015	Secular evolution of the lithosphere beneath the eastern North China Craton: evidence from Mesozoic basalts and high-Mg andesites. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 4373-4387.	1.6	311

#	ARTICLE	IF	CITATIONS
3016	Evidence for weak geomagnetic field intensity prior to the Cretaceous normal superchron. <i>Physics of the Earth and Planetary Interiors</i> , 2003, 136, 187-199.	0.7	48
3017	The episodic development of intermediate to silicic volcano-plutonic suites in the Archaean West Pilbara, Australia. <i>Chemical Geology</i> , 2003, 194, 275-295.	1.4	15
3018	Assessment of errors in SIMS zircon U-Pb geochronology using a natural zircon standard and NIST SRM 610 glass. <i>Chemical Geology</i> , 2003, 197, 111-142.	1.4	270
3019	Episodic and short-lived granitic pulses in a post-collisional setting: evidence from precise U-Pb zircon dating through a crustal cross-section in Corsica. <i>Chemical Geology</i> , 2003, 198, 1-20.	1.4	128
3020	Characterization and calibration of $^{40}\text{Ar}/^{39}\text{Ar}$ dating standards. <i>Chemical Geology</i> , 2003, 198, 189-211.	1.4	243
3021	An intercalibration study of the Fish Canyon sanidine and biotite $^{40}\text{Ar}/^{39}\text{Ar}$ standards and some comments on the age of the Fish Canyon Tuff. <i>Chemical Geology</i> , 2003, 199, 111-127.	1.4	80
3022	Mesozoic alteration of Permian volcanic rocks (Thuringer Wald, Germany): Ar, Sr and O isotope evidence. <i>Chemical Geology</i> , 2003, 199, 209-231.	1.4	9
3023	Phosphate Lu-Hf geochronology. <i>Chemical Geology</i> , 2003, 200, 241-253.	1.4	57
3024	Comparative K-Ar and Ar/Ar dating of Ethiopian and Yemenite Oligocene volcanism: implications for timing and duration of the Ethiopian traps. <i>Earth and Planetary Science Letters</i> , 2003, 206, 477-492.	1.8	127
3025	East African climate change and orbital forcing during the last 175 kyr BP. <i>Earth and Planetary Science Letters</i> , 2003, 206, 297-313.	1.8	152
3026	The Tarava Seamounts: a newly characterized hotspot chain on the South Pacific Superswell. <i>Earth and Planetary Science Letters</i> , 2003, 207, 117-130.	1.8	21
3027	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Rajahmundry Traps, Eastern India and their relationship to the Deccan Traps. <i>Earth and Planetary Science Letters</i> , 2003, 208, 85-99.	1.8	76
3028	Single grain (U-Th)/He ages from phosphates in Acapulco meteorite and implications for thermal history. <i>Earth and Planetary Science Letters</i> , 2003, 209, 323-336.	1.8	53
3029	Evidence for a persistent uplifting of La Palma (Canary Islands), inferred from morphological and radiometric data. <i>Earth and Planetary Science Letters</i> , 2003, 210, 277-289.	1.8	41
3030	The calcium riverine and hydrothermal isotopic fluxes and the oceanic calcium mass balance. <i>Earth and Planetary Science Letters</i> , 2003, 213, 503-518.	1.8	126
3031	High-rate flexure of the East Greenland volcanic margin: constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ dating of basaltic dykes. <i>Earth and Planetary Science Letters</i> , 2003, 214, 515-528.	1.8	32
3032	The Réunion Subchronozone at ODP Site 981 (Feni Drift, North Atlantic). <i>Earth and Planetary Science Letters</i> , 2003, 215, 1-12.	1.8	49
3033	Paleomagnetism and geochronology of an Early Proterozoic quartz diorite in the southern Rind River Range, Wyoming, USA. <i>Tectonophysics</i> , 2003, 362, 105-122.	0.9	24



#	ARTICLE	IF	CITATIONS
3034	Late Paleozoic orogeny in Alaska's Farewell terrane. <i>Tectonophysics</i> , 2003, 372, 23-40.	0.9	31
3035	The early Caledonian (Finnmarkian) event reassessed in Finnmark: $^{40}\text{Ar}/^{39}\text{Ar}$ cleavage age data from NW VarangerhalvÅya, N. Norway. <i>Tectonophysics</i> , 2003, 374, 219-236.	0.9	26
3036	Complex high-strain deformation in the Usagaran Orogen, Tanzania: structural setting of Palaeoproterozoic eclogites. <i>Tectonophysics</i> , 2003, 375, 101-123.	0.9	58
3037	Neoproterozoic accretionary and collisional events on the western margin of the Siberian craton: new geological and geochronological evidence from the Yenisey Ridge. <i>Tectonophysics</i> , 2003, 375, 147-168.	0.9	114
3038	The age and duration of the Matuyamaâ€“Brunhes transition from new $^{40}\text{Ar}$ data from La Palma (Canary) Tj ETQq0 0 0 rgBTj/Overlock	1.8	42
3039	Geochronological and isotopic constraints on the Mesoproterozoic Namaquaâ€“Natal Belt: evidence from deep borehole intersections in South Africa. <i>Precambrian Research</i> , 2003, 125, 179-189.	1.2	47
3040	ID-TIMS using the step-wise dissolution technique versus ion microprobe $\text{Uâ€“Pb}$ dating of metamict Archean zircons from NE Madagascar. <i>Precambrian Research</i> , 2003, 121, 73-84.	1.2	32
3041	Geochronology of basement rocks in the Kalahari Desert, Botswana, and implications for regional Proterozoic tectonics. <i>Precambrian Research</i> , 2003, 121, 47-71.	1.2	90
3042	Neoproterozoic granitoids in South China: crustal melting above a mantle plume at ca. 825 Ma?. <i>Precambrian Research</i> , 2003, 122, 45-83.	1.2	719
3043	Granulite-facies metamorphism in the Punggi area, northeastern Yeongnam Massif, Korea and its tectonic implications for east Asia. <i>Precambrian Research</i> , 2003, 122, 253-273.	1.2	29
3044	Age, geochemistry, and tectonic significance of Neoproterozoic alkaline granitoids in the northwestern margin of the Gyeonggi massif, South Korea. <i>Precambrian Research</i> , 2003, 122, 297-310.	1.2	99
3045	The Palaeo-Asian ocean in the Neoproterozoic and early Palaeozoic: new geochronologic data and palaeotectonic reconstructions. <i>Precambrian Research</i> , 2003, 122, 329-358.	1.2	441
3046	Nd isotope and geochemical constraints on the depositional setting of Paleoproterozoic metasedimentary rocks along the margin of the Archean Hearne craton, Saskatchewan, Canada. <i>Precambrian Research</i> , 2003, 123, 1-28.	1.2	58
3047	Zircon geochronology of the Oribi Gorge Suite, KwaZulu-Natal, South Africa: constraints on the timing of trans-current shearing in the Namaquaâ€“Natal Belt. <i>Precambrian Research</i> , 2003, 123, 29-46.	1.2	37
3048	Tectonic evolution of the Zambezi orogenic belt: geochronological, structural, and petrological constraints from northern Zimbabwe. <i>Precambrian Research</i> , 2003, 123, 159-186.	1.2	60
3049	Derivation of the 1.0â€“0.9 Ga ferro-potassic A-type granitoids of southern Norway by extreme differentiation from basic magmas. <i>Precambrian Research</i> , 2003, 124, 107-148.	1.2	104
3050	Petrology and geochemistry of the Lyngdal granodiorite (Southern Norway) and the role of fractional crystallisation in the genesis of Proterozoic ferro-potassic A-type granites. <i>Precambrian Research</i> , 2003, 124, 149-184.	1.2	66
3051	A geochronological and geochemical study of rocks from Gjelsvikfjella, Dronning Maud Land, Antarcticaâ€“implications for Mesoproterozoic correlations and assembly of Gondwana. <i>Precambrian Research</i> , 2003, 125, 113-138.	1.2	74

#	ARTICLE	IF	CITATIONS
3052	U–Pb and Sm–Nd evidence for 1.76–1.77 Ga magmatism in the Moriru region, Mato Grosso, Brazil: implications for province boundaries in the SW Amazon Craton. <i>Precambrian Research</i> , 2003, 126, 1-25.	1.2	37
3053	The Serid Group of NE Brazil, a late Neoproterozoic pre- to syn-collisional basin in West Gondwana: insights from SHRIMP U–Pb detrital zircon ages and Sm–Nd crustal residence (TDM) ages. <i>Precambrian Research</i> , 2003, 127, 287-327.	1.2	147
3054	New geochronological data on the Late Cretaceous alkaline magmatism of the northeast Iberian Peninsula. <i>Cretaceous Research</i> , 2003, 24, 135-140.	0.6	22
3055	Stable strontium isotopes in human teeth and bone: a key to migration events of the late Roman period in Bavaria. <i>Journal of Archaeological Science</i> , 2003, 30, 1373-1383.	1.2	121
3056	SHRIMP U–Pb, 207Pb/206Pb zircon dating, and Nd isotopic signature of the Umburanas greenstone belt, northern So Francisco craton, Brazil. <i>Journal of South American Earth Sciences</i> , 2003, 15, 775-785.	0.6	35
3057	Dating the TIPA shear zone: an Early Devonian terrane boundary between the Famatinian and Pampean systems (NW Argentina). <i>Journal of South American Earth Sciences</i> , 2003, 16, 45-66.	0.6	74
3058	The tholeiitic dyke swarm of the Arraial do Cabo peninsula (SE Brazil): 39Ar/40Ar ages, petrogenesis, and regional significance. <i>Journal of South American Earth Sciences</i> , 2003, 16, 163-176.	0.6	28
3059	Large-scale displacement along the Median Tectonic Line, Japan: evidence from SHRIMP zircon U–Pb dating of granites and gneisses from the South Kitakami and paleo-Ryoke belts. <i>Journal of Asian Earth Sciences</i> , 2003, 21, 1019-1039.	1.0	119
3061	Contexte lithostructural, ges 40K–40Ar et gochimie du volcanisme calco-alcalin tertiaire de Cap-d'Ail dans le tunnel ferroviaire de Monaco. <i>Comptes Rendus - Geoscience</i> , 2003, 335, 411-421.	0.4	13
3062	Discovery of two ophiolite complexes of different ages in the Khoy area (NW Iran). <i>Comptes Rendus - Geoscience</i> , 2003, 335, 917-929.	0.4	22
3063	Structural framework of a major intracontinental orogenic termination zone: the easternmost Tien Shan, China. <i>Journal of the Geological Society</i> , 2003, 160, 575-590.	0.9	53
3064	LASER-ABLATION U Th Pb IN SITU DATING OF ZIRCON AND ALLANITE: AN EXAMPLE FROM THE OCTOBER HARBOUR GRANITE, CENTRAL COASTAL LABRADOR, CANADA. <i>Canadian Mineralogist</i> , 2003, 41, 273-291.	0.3	46
3065	Critical evaluation of 40Ar/39Ar ages for the Central Atlantic Magmatic Province: Timing, duration and possible migration of magmatic centers. <i>Geophysical Monograph Series</i> , 2003, , 77-90.	0.1	5
3066	Duration of the Trans-Amazonian Cycle and Its Correlation within South America Based on U-Pb SHRIMP Geochronology of the La Plata Craton, Uruguay. <i>International Geology Review</i> , 2003, 45, 27-48.	1.1	119
3067	Thermochronology of the Needle Falls Shear Zone: a post-collisional high-strain zone of the Trans-Hudson Orogen. <i>Canadian Journal of Earth Sciences</i> , 2003, 40, 1009-1025.	0.6	7
3068	Tectonic implications of magnetic fabrics and remanence in the Cooper Mountain pluton, North Cascade Mountains, Washington. <i>Canadian Journal of Earth Sciences</i> , 2003, 40, 1335-1356.	0.6	7
3069	Dike swarms on Seward Peninsula, Alaska, and their implications for the kinematics of Cretaceous extension in the Bering Strait region. <i>Canadian Journal of Earth Sciences</i> , 2003, 40, 865-886.	0.6	11
3070	Reappraisal of the Geology and Geochemistry of Volcn Zamorano, Central Mexico: Implications for Discriminating the Sierra Madre Occidental and Mexican Volcanic Belt Provinces. <i>International Geology Review</i> , 2003, 45, 724-752.	1.1	25

#	ARTICLE	IF	CITATIONS
3071	Pleistocene magmatism in a lithospheric transition area: petrogenesis of alkaline and peralkaline lavas from the Baringo–Bogoria Basin, central Kenya Rift. <i>Canadian Journal of Earth Sciences</i> , 2003, 40, 1239-1257.	0.6	19
3072	Techniques for Measuring Uranium-series Nuclides: 1992-2002. <i>Reviews in Mineralogy and Geochemistry</i> , 2003, 52, 23-57.	2.2	80
3073	Implications of a new $^{40}\text{Ar}/^{39}\text{Ar}$ age for a basalt flow interbedded with the Etjo Formation, Northeast Namibia. <i>South African Journal of Geology</i> , 2003, 106, 281-286.	0.6	9
3074	Age, source, and regional stratigraphy of the Roraima Supergroup and Roraima-like outliers in northern South America based on U-Pb geochronology. <i>Bulletin of the Geological Society of America</i> , 2003, 115, 331-348.	1.6	105
3075	Neoproterozoic dextral faulting on the Najd Fault System, Saudi Arabia, preceded sinistral faulting and escape tectonics related to closure of the Mozambique Ocean. <i>Geological Society Special Publication</i> , 2003, 206, 327-361.	0.8	49
3076	Proterozoic geochronology and tectonic evolution of southern Africa. <i>Geological Society Special Publication</i> , 2003, 206, 427-463.	0.8	125
3077	Dynamics and age of formation of the Seram-Ambon ophiolites (Central Indonesia). <i>Bulletin - Societe Geologique De France</i> , 2003, 174, 529-543.	0.9	17
3078	The Quaternary Moctezuma volcanic field: A tholeiitic to alkali basaltic episode in the central Sonoran Basin and Range Province, Mexico. , 2003, , .		11
3079	Zircons from Syros, Cyclades, Greece—Recrystallization and Mobilization of Zircon During High-Pressure Metamorphism. <i>Journal of Petrology</i> , 2003, 44, 1977-2002.	1.1	399
3080	P-T-t paths and differential Alleghanian loading and uplift of the Bronson Hill terrane, South Central New England. <i>Numerische Mathematik</i> , 2003, 303, 410-446.	0.7	37
3081	Geochronology and Thermochronology in Orogenic Systems. , 2003, , 263-292.		63
3082	“Boomerang” migratory intraplate Cenozoic volcanism, eastern Australian rift margins and the Indian-Pacific mantle boundary. , 2003, , .		19
3083	The Petrology and Geochemistry of High-Magnesium Andesites at the Western Tip of the Setouchi Volcanic Belt, SW Japan. <i>Journal of Petrology</i> , 2003, 44, 1561-1578.	1.1	95
3084	Crystallization Conditions of Fundamental Particles From Mixed-layer Illite-Smectite of Bentonites Based on Isotopic Data ( $\text{K-Ar}$ , $\text{Rb-Sr}$ and $^{18}\text{O}$ ). <i>Clays and Clay Minerals</i> , 2003, 51, 664-674.	0.6	21
3085	$^{40}\text{Ar}$ - $^{39}\text{Ar}$ Dating of and Structural Information on Tectonite-Bearing Faults in the Witwatersrand Basin: Evidence for Multi-Stage, Tectono-Thermal Activity in the Central Kaapvaal Craton. <i>South African Journal of Geology</i> , 2003, 106, 41-70.	0.6	13
3086	Isotopic composition of Pongola Supergroup limestones from the Buffalo River gorge, South Africa: constraints on their regional depositional setting. <i>South African Journal of Geology</i> , 2003, 106, 1-10.	0.6	18
3087	Some aspects on the subdivision of the Haparanda and Järn intrusive suites in northern Sweden. <i>Gff</i> , 2003, 125, 77-85.	0.4	10
3088	Quantification of Magmatic and Hydrothermal Processes in a Peralkaline Syenite-Alkali Granite Complex Based on Textures, Phase Equilibria, and Stable and Radiogenic Isotopes. <i>Journal of Petrology</i> , 2003, 44, 1247-1280.	1.1	97

#	ARTICLE	IF	CITATIONS
3089	K <sup>40</sup> Ar geochronology of Torlesse Supergroup metasedimentary rocks in Canterbury, New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 2003, 33, 165-187.	1.0	20
3090	K-Ar dating constraints on the tectonothermal evolution of the external Humber zone, southern Quebec Appalachians. <i>Canadian Journal of Earth Sciences</i> , 2003, 40, 285-300.	0.6	9
3091	The role of felsic and mafic igneous rocks in deciphering the evolution of thrust-stacked terranes: An example from the north Norwegian Caledonides. <i>Numerische Mathematik</i> , 2003, 303, 149-185.	0.7	13
3092	SHRIMP U-Pb Zircon Ages of Granitoids in the Wulashan Gold Deposit, Inner Mongolia, China: Timing of Mineralization and Tectonic Implications. <i>International Geology Review</i> , 2003, 45, 548-562.	1.1	18
3093	Evidence for Neoproterozoic orogenesis and early high temperature Scandian deformation events in the southern East Greenland Caledonides. <i>Geological Magazine</i> , 2003, 140, 309-333.	0.9	78
3094	Carbon and U <sup>235</sup> -Pb evidence for a Palaeoproterozoic crustal component in the Central Zone of the Limpopo Belt, South Africa. <i>Journal of the Geological Society</i> , 2003, 160, 601-612.	0.9	41
3095	Volcanic history of the back-arc region of the Izu-Bonin (Ogasawara) arc. <i>Geological Society Special Publication</i> , 2003, 219, 187-205.	0.8	46
3096	Atomic weights of the elements. Review 2000 (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2003, 75, 683-800.	0.9	848
3097	Geology and geochronology of granitic batholith complex, Sinaloa, Mexico: Implications for Cordilleran magmatism and tectonics. , 2003, , .		21
3098	Cooling and exhumation of the Shuswap Metamorphic Core Complex constrained by <sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology. <i>Bulletin of the Geological Society of America</i> , 2003, 115, 200-216.	1.6	89
3099	Porphyry-Style Alteration and Mineralization of the Middle Eocene to Early Oligocene Andahuaylas-Yauri Belt, Cuzco Region, Peru. <i>Economic Geology</i> , 2003, 98, 1575-1605.	1.8	75
3100	Counterclockwise Rotation of the Michoacan Block: Implications for the Tectonics of Western Mexico. <i>International Geology Review</i> , 2003, 45, 814-826.	1.1	30
3101	Grampian orogenesis and the development of blueschist-facies metamorphism in western Ireland. <i>Journal of the Geological Society</i> , 2003, 160, 911-924.	0.9	48
3102	Geologic Setting and Genesis of the Mule Canyon Low-Sulfidation Epithermal Gold-Silver Deposit, North-Central Nevada. <i>Economic Geology</i> , 2003, 98, 425-463.	1.8	76
3103	Early Neogene history of the Central American arc from Bocas del Toro, western Panama. <i>Bulletin of the Geological Society of America</i> , 2003, 115, 271-287.	1.6	93
3104	A geochemical and Sr-Nd-O isotopic study of the Proterozoic Eriksfjord Basalts, Gardar Province, South Greenland: Reconstruction of an OIB signature in crustally contaminated rift-related basalts. <i>Mineralogical Magazine</i> , 2003, 67, 831-853.	0.6	37
3105	Grenvillian age decompression of eclogites in the Glenelg Attadale Inlier, NW Scotland. <i>Journal of the Geological Society</i> , 2003, 160, 565-574.	0.9	45
3106	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of the Eocene Green River Formation, Wyoming. <i>Bulletin of the Geological Society of America</i> , 2003, 115, 549-565.	1.6	114

#	ARTICLE	IF	CITATIONS
3107	The Tuscarora Au-Ag District: Eocene Volcanic-Hosted Epithermal Deposits in the Carlin Gold Region, Nevada. <i>Economic Geology</i> , 2003, 98, 339-366.	1.8	7
3108	Mid-Triassic integrated U-Pb geochronology and ammonoid biochronology from the Balaton Highland (Hungary). <i>Journal of the Geological Society</i> , 2003, 160, 271-284.	0.9	49
3109	U-Pb zircon dating of the Hoting gabbro, north central Sweden. <i>Gff</i> , 2003, 125, 221-228.	0.4	4
3110	Shoshonites from Agios Nectarios, Lesbos, Greece: origin by mixing of felsic and mafic magma. <i>European Journal of Mineralogy</i> , 2003, 15, 117-125.	0.4	15
3111	The northernmost CAMP: <sup>40</sup> Ar/ <sup>39</sup> Ar age, petrology and Sr-Nd-Pb isotope geochemistry of the Kerforne dike, Brittany, France. <i>Geophysical Monograph Series</i> , 2003, , 209-226.	0.1	18
3112	Chronostratigraphy and paleomagnetism of Oligo-Miocene deposits of Corsica (France) : geodynamic implications for the liguro-provençal basin spreading. <i>Bulletin - Societe Geologique De France</i> , 2003, 174, 357-371.	0.9	56
3113	Geothermobarometry and U-Pb Geochronology of metapelitic granulites and pelitic migmatites from the Lokoho region, Northern Madagascar. <i>American Mineralogist</i> , 2003, 88, 1753-1768.	0.9	30
3114	New Insights into the Geology of the Namaqua Tectonic Province, South Africa, from Ion Probe Dating of Detrital and Metamorphic Zircon. <i>Journal of Geology</i> , 2003, 111, 347-366.	0.7	70
3115	The Mesoproterozoic Beaverhead Impact Structure and Its Tectonic Setting, Montana-Idaho: <sup>40</sup> Ar/ <sup>39</sup> Ar and U-Pb Isotopic Constraints. <i>Journal of Geology</i> , 2003, 111, 639-652.	0.7	17
3116	U-Pb zircon ages for a collision-related K-rich complex at Shidao in the Sulu ultrahigh pressure terrane, China.. <i>Geochemical Journal</i> , 2003, 37, 35-46.	0.5	159
3117	U-Pb zircon geochronology and Sm-Nd-Pb isotopic constraint for Precambrian plutonic rocks in the northeastern part of Ryeongnam massif, Korea. <i>Geochemical Journal</i> , 2003, 37, 471-491.	0.5	18
3118	Noble gas and oxygen isotopic compositions of Towada H6-chondrite from Aomori Prefecture, Japan. <i>Geochemical Journal</i> , 2003, 37, 639-648.	0.5	1
3119	K-Ar ages of Miocene volcanic rocks from western Tsugaru, Aomori Prefecture, Northeast Japan. <i>Journal of the Japanese Association for Petroleum Technology</i> , 2003, 68, 191-199.	0.0	4
3120	New K-Ar ages and the geologic evidence against rejuvenated-stage volcanism at Haleakalā, East Maui, a postshield-stage volcano of the Hawaiian island chain. <i>Bulletin of the Geological Society of America</i> , 2003, 115, 683-694.	1.6	41
3121	2. Techniques for Measuring Uranium-series Nuclides: 1992-2002. , 2003, , 23-58.		22
3122	Magmatismo há ca. 660 - 640 Ma no Domínio Socorro: registros de convergência pr-colisional na aglutina do Gondwana Ocidental. <i>Geologia USP - Serie Cientifica</i> , 2003, 3, 85-96.	0.1	26
3123	Long-lived Isotopic Tracers in Oceanography, Paleoceanography, and Ice-sheet Dynamics. , 2003, , 453-489.		159
3124	U-Pb evidence for late Neoproterozoic crustal reworking in the Southern São Francisco Craton (Minas Gerais). <i>Journal of Metamorphic Geology</i> , 2003, 21, 1037-1050.	0.3	37

#	ARTICLE	IF	CITATIONS
3125	Groundwater Dating and Residence-time Measurements. , 2003, , 451-497.		32
3126	The 1590-1520 Ma Cachoeirinha magmatic arc and its tectonic implications for the Mesoproterozoic SW Amazonian craton crustal evolution. Anais Da Academia Brasileira De Ciencias, 2004, 76, 807-824.	0.3	18
3127	8. Calcium Isotopic Variations Produced by Biological, Kinetic, Radiogenic and Nucleosynthetic Processes. , 2004, , 255-288.		24
3129	Lithogeochemical and Sm-Nd and U-Pb isotope data from the Silurianâ€“Lower Devonian Arisaig Group clastic rocks, Avalon terrane, Nova Scotia: A record of terrane accretion in the Appalachian-Caledonide orogen. Bulletin of the Geological Society of America, 2004, 116, 1183.	1.6	48
3130	Geochronology of the Midas Low-Sulfidation Epithermal Gold-Silver Deposit, Elko County, Nevada. Economic Geology, 2004, 99, 1665-1686.	1.8	28
3131	Detachment faulting and bimodal magmatism in the Palaeoproterozoic Willyama Supergroup, southâ€“central Australia: keys to recognition of a multiply deformed Precambrian metamorphic core complex. Journal of the Geological Society, 2004, 161, 55-66.	0.9	44
3132	Polyphase, High-Temperature Eclogite-Facies Metamorphism in the ChuacÃ“s Complex, Central Guatemala: Petrology, Geochronology, and Tectonic Implications. International Geology Review, 2004, 46, 445-470.	1.1	44
3133	Revised chronostratigraphy of the Kenai Group from <sup>40</sup> Ar/ <sup>39</sup> Ar dating of low-potassium bearing minerals, Cook Inlet Basin, Alaska. Canadian Journal of Earth Sciences, 2004, 41, 1159-1179.	0.6	15
3134	The Dzela complex, Polar Urals, Russia: a Neoproterozoic island arc. Geological Society Memoir, 2004, 30, 107-123.	0.9	17
3135	Geochronology of the Ipanema Layered Mafic-Ultramafic Complex, Minas Gerais, Brazil: Evidence of Extension at the Meso-Neoproterozoic Time Boundary. International Geology Review, 2004, 46, 730-744.	1.1	7
3136	Rbâ€“Sr age and strontium isotopic characterisation of the Torlesse Supergroup in Canterbury, New Zealand, and implications for the status of the Rakaia Terrane. New Zealand Journal of Geology, and Geophysics, 2004, 47, 201-217.	1.0	30
3137	Rbâ€“Sr age and strontium isotope characteristics of the Greenland Group, Buller Terrane, New Zealand, and correlations at the East Gondwanaland margin. New Zealand Journal of Geology, and Geophysics, 2004, 47, 189-200.	1.0	41
3138	Definition, age, and correlation of the Clarence series stages in New Zealand (late early to early late) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	21
3139	Evolution and volcanic hazards of Taapaca Volcanic Complex, Central Andes of Northern Chile. Journal of the Geological Society, 2004, 161, 603-618.	0.9	50
3140	The ophiolite-related Mersin Melange, southern Turkey: its role in the tectonicâ€“sedimentary setting of Tethys in the Eastern Mediterranean region. Geological Magazine, 2004, 141, 257-286.	0.9	87
3141	When Did the Emeishan Mantle Plume Activity Start? Geochronological and Geochemical Evidence from Ultramafic-Mafic Dikes in Southwestern China. International Geology Review, 2004, 46, 226-234.	1.1	95
3142	Mafic rocks from the Ryoke Belt, southwest Japan: implications for Cretaceous Ryoke/San-yo granitic magma genesis. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2004, 95, 249-263.	0.3	27
3143	Helium isotope signature of lithospheric mantle xenoliths from the Permo-Carboniferous magmatic province in Scotland â€” no evidence for a lower-mantle plume. Geological Society Special Publication, 2004, 223, 243-258.	0.8	8



#	ARTICLE	IF	CITATIONS
3144	Polymetamorphism in the NE Shackleton Range, Antarctica: Constraints from Petrology and U-Pb, Sm-Nd, Rb-Sr TIMS and in situ U-Pb LA-PIMMS Dating. <i>Journal of Petrology</i> , 2004, 45, 949-973.	1.1	33
3145	Paleoproterozoic intraplate magmatism and basin development on the Kaapvaal Craton: Age, paleomagnetism and geochemistry of $\hat{A}$ 1.93 to $\hat{A}$ 1.87 Ga post-Waterberg dolerites. <i>South African Journal of Geology</i> , 2004, 107, 233-254.	0.6	122
3146	Laser $^{40}\text{Ar}/^{39}\text{Ar}$ ages of single detrital white mica grains related to the exhumation of Neoproterozoic and Late Devonian high pressure rocks in the Southern Urals (Russia). <i>Geological Magazine</i> , 2004, 141, 161-172.	0.9	13
3147	Thrusting and Extension in the Scandian Hinterland, Norway: New U-Pb Ages and Tectonostratigraphic Evidence. <i>Numerische Mathematik</i> , 2004, 304, 477-532.	0.7	132
3148	Deciphering the petrogenesis of deeply buried granites: whole-rock geochemical constraints on the origin of largely undepleted felsic granulites from the Moldanubian Zone of the Bohemian Massif. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2004, 95, 141-159.	0.3	92
3149	Timing and PTEvolution of Whiteschist Metamorphism in the Lufilian Arcâ€Zambezi Belt Orogen (Zambia): Implications for the Assembly of Gondwana. <i>Journal of Geology</i> , 2004, 112, 71-90.	0.7	149
3150	$^{40}\text{Ar}/^{39}\text{Ar}$ and Re-Os Geochronology of Porphyry Copper-Molybdenum Deposits and Related Copper-Silver Veins in the Collahuasi District, Northern Chile. <i>Economic Geology</i> , 2004, 99, 673-690.	1.8	46
3151	Variable Impact of the Subducted Slab on Aleutian Island Arc Magma Sources: Evidence from Sr, Nd, Pb, and Hf Isotopes and Trace Element Abundances. <i>Journal of Petrology</i> , 2004, 45, 1845-1875.	1.1	85
3152	Timanian blueschist-facies metamorphism in the Kvarokush metamorphic basement, Northern Urals, Russia. <i>Geological Society Memoir</i> , 2004, 30, 125-134.	0.9	23
3153	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of Carboniferous-Permian volcanism in the Midland Valley, Scotland. <i>Geological Society Special Publication</i> , 2004, 223, 219-241.	0.8	20
3154	New $^{40}\text{Ar}/^{39}\text{Ar}$ ages and geochemistry of late Carboniferous-early Permian lamprophyres and related volcanic rocks in the Saxothuringian Zone of the Variscan Orogen (Germany). <i>Geological Society Special Publication</i> , 2004, 223, 335-359.	0.8	29
3155	Geology of the Zamboanga Peninsula, Mindanao, Philippines: an enigmatic South China continental fragment?. <i>Geological Society Special Publication</i> , 2004, 226, 289-312.	0.8	30
3156	Deciphering the petrogenesis of deeply buried granites: whole-rock geochemical constraints on the origin of largely undepleted felsic granulites from the Moldanubian Zone of the Bohemian Massif. , 2004, , .		16
3157	Ultrahigh-temperature high-pressure granulites from Tirschheim, Saxon Granulite Massif, Germany: P-T-t path and geotectonic implications. <i>European Journal of Mineralogy</i> , 2004, 16, 917-937.	0.4	40
3158	Quaternary calc-alkaline and alkaline volcanism in an hyper-oblique convergence setting, central Myanmar and western Yunnan. <i>Bulletin - Societe Geologique De France</i> , 2004, 175, 461-472.	0.9	51
3159	$^{40}\text{Ar}$ geochronology of a middle Miocene submarine volcano-plutonic complex in southwest Japan. <i>Geological Magazine</i> , 2004, 141, 1-13.	0.9	8
3160	Gombe Group basalts and initiation of Pliocene deposition in the Turkana depression, northern Kenya and southern Ethiopia. <i>Geological Magazine</i> , 2004, 141, 41-53.	0.9	57
3161	Crenulation-slip development in a Caledonian shear zone in NW Ireland: evidence for a multi-stage movement history. <i>Geological Society Special Publication</i> , 2004, 224, 337-352.	0.8	7

#	ARTICLE	IF	CITATIONS
3162	K-bentonites in the Argentine Precordillera contemporaneous with rhyolite volcanism in the Famatinian Arc. <i>Journal of the Geological Society</i> , 2004, 161, 747-756.	0.9	53
3163	New light on the construction, evolution and correlation of the Langavat Belt (Lewisian Complex), Outer Hebrides, Scotland: field, petrographic and geochronological evidence for an early Proterozoic imbricate zone. <i>Journal of the Geological Society</i> , 2004, 161, 837-848.	0.9	14
3164	Smectite-to-illite alteration in salt-bearing bentonites (the East Slovak Basin). <i>Clays and Clay Minerals</i> , 2004, 52, 533-551.	0.6	47
3165	Controls on Skarn Mineralization and Alteration at the Cadia Deposits, New South Wales, Australia. <i>Economic Geology</i> , 2004, 99, 761-788.	1.8	29
3166	The south-western Alpine foreland: correlation between two sectors of the Variscan chain belonging to the stable Europe-Sardinia(-)Corsica and the Maures Massif (south-eastern France).. <i>Geodinamica Acta</i> , 2004, 17, 31-40.	2.2	22
3167	Assigning Dates to Thin Gneissic Veins in High-Grade Metamorphic Terranes: A Cautionary Tale from Akilia, Southwest Greenland. <i>Journal of Petrology</i> , 2004, 46, 291-318.	1.1	318
3168	Age and depth evidence for pre-exhumation joints in granite plutons: fracturing during the early cooling stage of felsic rock. <i>Geological Society Special Publication</i> , 2004, 231, 25-47.	0.8	13
3169	U-Pb and Pb-Pb zircon ages for metamorphic rocks in the Kaoko Belt of Northwestern Namibia: A Palaeo- to Mesoproterozoic basement reworked during the Pan-African orogeny. <i>South African Journal of Geology</i> , 2004, 107, 455-476.	0.6	74
3170	Mafic rocks from the Ryoke Belt, southwest Japan: implications for Cretaceous Ryoke/San-yo granitic magma genesis. , 2004, , .		8
3171	A Sequence of Pan-African and Hercynian Events Recorded in Zircons from an Orthogneiss from the Hercynian Belt of Western Central Iberia—an Ion Microprobe U-Pb Study. <i>Journal of Petrology</i> , 2004, 45, 1613-1629.	1.1	30
3172	<sup>40</sup> Ar / <sup>39</sup> Ar age constraints on ore deposition and cooling of the Bushveld Complex, South Africa. <i>Journal of the Geological Society</i> , 2004, 161, 411-420.	0.9	36
3173	ISEA reversed event in the Cretaceous Normal Superchron (CNS): <sup>40</sup> Ar/ <sup>39</sup> Ar dating and paleomagnetic results. <i>Science Bulletin</i> , 2004, 49, 926.	1.7	0
3174	Geochemistry and Rb-Sr geochronology of the alkaline-peralkaline Narraburra Complex, central southern New South Wales; tectonic significance of Late Devonian granitic magmatism in the Lachlan Fold Belt. <i>Australian Journal of Earth Sciences</i> , 2004, 51, 369-384.	0.4	15
3175	Proterozoic cooling and exhumation of the northern central Halls Creek Orogen, Western Australia: constraints from a reconnaissance <sup>40</sup> Ar/ <sup>39</sup> Ar study. <i>Australian Journal of Earth Sciences</i> , 2004, 51, 591-609.	0.4	18
3176	SHRIMP U-Pb detrital zircon ages from Proterozoic and Early Palaeozoic sandstones and their bearing on the early geological evolution of Tasmania. <i>Australian Journal of Earth Sciences</i> , 2004, 51, 885-900.	0.4	71
3177	Late Miocene (U+Th)-4He ages of ferruginous nodules from lateritic duricrust, Darling Range, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2004, 51, 901-909.	0.4	35
3178	Variety, age and origin of zircons in the mid-Cenozoic Westonia Formation, southwestern Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2004, 51, 157-171.	0.4	4
3179	Long-term changes in distribution and chemistry of middle Miocene to Quaternary volcanism in the Chokai-Kurikoma area across the Northeast Japan Arc. <i>Island Arc</i> , 2004, 13, 18-46.	0.5	18

#	ARTICLE	IF	CITATIONS
3180	Early exhumation of the collisional orogen and concurrent infill of foredeep basins in the Miocene Eurasian-Okhotsk Plate boundary, central Hokkaido, Japan: Inferences from K-Ar dating of granitoid clasts. <i>Island Arc</i> , 2004, 13, 359-369.	0.5	12
3181	Ion microprobe and ID-TIMS U-Pb dating on zircon grains from leg 173 amphibolites: evidence for Permian magmatism on the West Iberian margin. <i>Terra Nova</i> , 2004, 16, 226-231.	0.9	11
3182	Palaeomagnetism and K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ ages in the Ali Sabieh area (Republic of Djibouti and Ethiopia): constraints on the mechanism of Aden ridge propagation into southeastern Afar during the last 10 Myr. <i>Geophysical Journal International</i> , 2004, 158, 327-345.	1.0	69
3183	An extended episode of early Mesoproterozoic metamorphic fluid flow in the Reynolds Range, central Australia*. <i>Journal of Metamorphic Geology</i> , 2004, 14, 29-47.	1.6	482
3184	High-Si phengite records the time of greenschist facies overprinting: implications for models suggesting mega-detachments in the Aegean Sea. <i>Journal of Metamorphic Geology</i> , 2004, 22, 427-442.	1.6	79
3185	Evolution of a crustal-scale transpressive shear zone in the Albany-Fraser Orogen, SW Australia: 2. Tectonic history of the Coramup Gneiss and a kinematic framework for Mesoproterozoic collision of the West Australian and Mawson cratons. <i>Journal of Metamorphic Geology</i> , 2004, 22, 713-731.	1.6	62
3186	Hydrothermal control on organic matter alteration and illite precipitation, Mt Isa Basin, Australia. <i>Geofluids</i> , 2004, 4, 131-142.	0.3	17
3187	The IxtacamaxtitlÃn kaolinite deposit and sinter (Puebla State, Mexico): a magmatic-hydrothermal system telescoped by a shallow paleoaquifer. <i>Geofluids</i> , 2004, 4, 329-340.	0.3	7
3188	Facies and basin architecture of the Late Carboniferous Salvan-DorÃ©naz continental basin (Western Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	63
3189	Metamorphism and metamorphic K-Ar ages of the Mesozoic accretionary complex in Northland, New Zealand. <i>Island Arc</i> , 2004, 13, 416-431.	0.5	5
3190	KÃr dating of fault gouge in the northern Sydney Basin, NSW, Australiaâ€”implications for the breakup of Gondwana. <i>Journal of Structural Geology</i> , 2004, 26, 2285-2295.	1.0	38
3191	The Plioâ€Quaternary volcanic evolution of Gran Canaria based on new KÃr ages and magnetostratigraphy. <i>Journal of Volcanology and Geothermal Research</i> , 2004, 135, 221-246.	0.8	63
3192	Morphology and growth style of a Miocene submarine dacite lava dome at Atsumi, northeast Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2004, 134, 255-275.	0.8	28
3193	A major resurgent caldera in southern Mexico: the source of the late Eocene Tilzapotla ignimbrite. <i>Journal of Volcanology and Geothermal Research</i> , 2004, 136, 97-119.	0.8	48
3194	Monzonitic series from the Variscan Tormes Dome (Central Iberian Zone): petrogenetic evolution from monzogabbro to granite magmas. <i>Lithos</i> , 2004, 72, 19-44.	0.6	56
3195	Aluminous granulites from the Pular complex, NE Turkey: a case of partial melting, efficient melt extraction and crystallisation. <i>Lithos</i> , 2004, 72, 183-207.	0.6	128
3196	High-Mg diorites derived from sanukitic HMA magmas, Kyushu Island, southwest Japan arc: evidence from clinopyroxene and whole rock compositions. <i>Lithos</i> , 2004, 75, 359-371.	0.6	162
3197	Timing of Precambrian melt depletion and Phanerozoic refertilization events in the lithospheric mantle of the Wyoming Craton and adjacent Central Plains Orogen. <i>Lithos</i> , 2004, 77, 453-472.	0.6	125

#	ARTICLE	IF	CITATIONS
3198	Macrocrystal phlogopite Rb-Sr dates for the Ekati property kimberlites, Slave Province, Canada: evidence for multiple intrusive episodes in the Paleocene and Eocene. <i>Lithos</i> , 2004, 76, 399-414.	0.6	136
3199	The nature of magmatism at Palinpinon geothermal field, Negros Island, Philippines: implications for geothermal activity and regional tectonics. <i>Journal of Volcanology and Geothermal Research</i> , 2004, 129, 321-342.	0.8	20
3200	Geochemistry and Chronology of Tectonic Blocks in Serpentinite MÃlange of the Southern New England Fold Belt, NSW, Australia. <i>Gondwana Research</i> , 2004, 7, 817-831.	3.0	23
3201	Dunite, Glimmerite and Spinellite in Achankovil Shear Zone, South India: Implications for Highly Potassic CO <sub>2</sub> -rich Melt Influx Along an Intra-continental Shear Zone. <i>Gondwana Research</i> , 2004, 7, 961-974.	3.0	27
3202	Las Matras Block, Central Argentina (37°S-67°W): the Southernmost Cuyania Terrane and its Relationship with the Famatinian Orogeny. <i>Gondwana Research</i> , 2004, 7, 1077-1087.	3.0	37
3203	Crustal Provenance and Cooling of the Basement Complexes of the Sierra de San Luis: An Insight Into the Tectonic History of the Pro to-Andean Margin of Gondwana. <i>Gondwana Research</i> , 2004, 7, 1171-1195.	3.0	62
3204	Modeled shale and sandstone burial diagenesis based on the K-Ar systematics of illite-type fundamental particles. <i>Clays and Clay Minerals</i> , 2004, 52, 576-588.	0.6	16
3205	Comparison of SHRIMP U-Pb dating of monazite and zircon. <i>Science Bulletin</i> , 2004, 49, 1501.	1.7	10
3206	Neoproterozoic island arc magmatism beneath the Pechora Basin, NW Russia. <i>Gff</i> , 2004, 126, 353-362.	0.4	26
3207	Zircon SHRIMP geochronology of the Xinkailing-Kele complex in the northwestern Lesser Xing'an Range, and its geological implications. <i>Science Bulletin</i> , 2004, 49, 201.	1.7	142
3208	U-Pb ages of Kude and Sajia leucogranites in Sajia dome from North Himalaya and their geological implications. <i>Science Bulletin</i> , 2004, 49, 2087.	1.7	35
3209	Age and Origin of Albian Glauconites and Associated Clay Minerals Inferred from a Detailed Geochemical Analysis. <i>Journal of Sedimentary Research</i> , 2004, 74, 631-642.	0.8	24
3210	Synchrony of the Central Atlantic magmatic province and the Triassic-Jurassic boundary climatic and biotic crisis. <i>Geology</i> , 2004, 32, 973.	2.0	300
3211	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of the eruptive history of Mount Erebus, Antarctica: summit flows, tephra, and caldera collapse. <i>Bulletin of Volcanology</i> , 2004, 66, 687-702.	1.1	37
3212	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of the eruptive history of Mount Erebus, Antarctica: volcano evolution. <i>Bulletin of Volcanology</i> , 2004, 66, 671-686.	1.1	83
3213	Low-grade metamorphic rocks from the Pular complex, NE Turkey: implications for the pre-Liassic evolution of the Eastern Pontides. <i>International Journal of Earth Sciences</i> , 2004, 93, 72-91.	0.9	89
3214	Geochemical and isotopic (Sr, C, O) data from the alkaline complex of Grønland-?ka (South Greenland): evidence for unmixing and crustal contamination. <i>International Journal of Earth Sciences</i> , 2004, 93, 348.	0.9	15
3215	Palaeogeography and tectonic structure of allochthonous units in the German part of the Rheno-Hercynian Belt (Central European Variscides). <i>International Journal of Earth Sciences</i> , 2004, 93, 414-431.	0.9	35

#	ARTICLE	IF	CITATIONS
3216	West African provenance for Saxo-Thuringia (Bohemian Massif): Did Armorica ever leave pre-Pangean Gondwana? U/Pb-SHRIMP zircon evidence and the Nd-isotopic record. <i>International Journal of Earth Sciences</i> , 2004, 93, 683-705.	0.9	316
3217	New data on the Neoproterozoic ? Cambrian geotectonic setting of the Teplá-Barrandian volcano-sedimentary successions: geochemistry, U-Pb zircon ages, and provenance (Bohemian Massif, Czech Republic). <i>International Journal of Earth Sciences</i> , 2004, 93, 784-801.	0.9	148
3218	Neoproterozoic and Cambro-Ordovician magmatism in the Variscan Kłodzko Metamorphic Complex (West Sudetes, Poland): new insights from U/Pb zircon dating. <i>International Journal of Earth Sciences</i> , 2004, 93, 758-772.	0.9	22
3219	U-Pb SHRIMP and Nd isotopic data from the western Bohemian Massif (Bayerischer Wald, Germany): Implications for Upper Vendian and Lower Ordovician magmatism. <i>International Journal of Earth Sciences</i> , 2004, 93, 782-801.	0.9	127
3220	Pre-Variscan geological events in the Austrian part of the Bohemian Massif deduced from U-Pb zircon ages. <i>International Journal of Earth Sciences</i> , 2004, 93, 802-823.	0.9	144
3221	Cambrian granitoids in pre-Alpine basement of Crete (Greece): evidence from U-Pb dating of zircon. <i>International Journal of Earth Sciences</i> , 2004, 93, 844-859.	0.9	53
3222	Neoproterozoic metamorphism and deformation at the southeastern margin of the East European Craton, Uralides, Russia. <i>International Journal of Earth Sciences</i> , 2004, 93, 921-944.	0.9	13
3223	Timing of post-collisional H-type to A-type granitic magmatism: U-Pb titanite ages from the Alpine central Anatolian granitoids (Turkey). <i>International Journal of Earth Sciences</i> , 2004, 93, 974-989.	0.9	89
3224	Timing of magmatism and metamorphism in the Gruinard Bay area of the Lewisian Gneiss Complex: comparisons with the Assynt Terrane and implications for terrane accretion. <i>Contributions To Mineralogy and Petrology</i> , 2004, 146, 620-636.	1.2	62
3225	Scientific drilling reveals geochemical heterogeneity within the Koolau shield, Hawaii. <i>Contributions To Mineralogy and Petrology</i> , 2004, 147, 162-188.	1.2	52
3226	Chemical and isotopic (Pb, Sr) zonation in a peraluminous granite pluton: role of fluid fractionation. <i>Contributions To Mineralogy and Petrology</i> , 2004, 147, 74-90.	1.2	24
3227	Micro-drilling ID-TIMS U-Pb dating of single monazites: A new method to unravel complex poly-metamorphic evolutions. Application to the UHT granulites of Andriamena (North-Central Madagascar). <i>Contributions To Mineralogy and Petrology</i> , 2004, 147, 142-153.	1.2	10
3228	Devonian to Carboniferous collision in the Greenland Caledonides: U-Pb zircon and Sm-Nd ages of high-pressure and ultrahigh-pressure metamorphism. <i>Contributions To Mineralogy and Petrology</i> , 2004, 148, 216-235.	1.2	81
3229	Carbonatite diversity in the Central Andes: the Ayopaya alkaline province, Bolivia. <i>Contributions To Mineralogy and Petrology</i> , 2004, 148, 391-408.	1.2	30
3230	The giant Vergenoeg fluorite deposit in a magnetite-fluorite-fayalite REE pipe: a hydrothermally-altered carbonatite-related pegmatoid? <i>Contributions To Mineralogy and Petrology</i> , 2004, 80, 173-199.	0.4	24
3231	Metagranitoids from the eastern part of the Central Rhodopean Dome (Bulgaria): U-Pb, Rb-Sr and <sup>40</sup> Ar/ <sup>39</sup> Ar timing of emplacement and exhumation and isotope-geochemical features. <i>Contributions To Mineralogy and Petrology</i> , 2004, 82, 1-31.	0.4	58
3232	<sup>40</sup> Ar and <sup>39</sup> Ar dating of the Palaeozoic metamorphic complex from the Mid-Bosnian Schist Mts., Central Dinarides, Bosnia and Hercegovina. <i>Contributions To Mineralogy and Petrology</i> , 2004, 82, 65-79.	0.4	19
3233	ISEA reversed event in the Cretaceous Normal Superchron (CNS): <sup>40</sup> Ar/ <sup>39</sup> Ar dating and paleomagnetic results. <i>Science Bulletin</i> , 2004, 49, 926-930.	1.7	2

#	ARTICLE	IF	CITATIONS
3234	Ultra-violet laser probe measurement of $^{40}\text{Ar}/^{39}\text{Ar}$ age profile in phlogopite. <i>Science Bulletin</i> , 2004, 49, 1949-1952.	1.7	0
3235	$^{40}\text{Ar}$ - $^{39}\text{Ar}$ geochronology of Cenozoic Linzizong volcanic rocks from Linzhou Basin, Tibet, China, and their geological implications. <i>Science Bulletin</i> , 2004, 49, 1970-1979.	1.7	102
3236	EtÃ Rb-Sr e $^{40}\text{Ar}/^{39}\text{Ar}$ del metamorfismo varisco registrate da metavulcaniti ordoviciane del basamento sudalpino orientale. <i>Rendiconti Lincei</i> , 2004, 15, 205-223.	1.0	7
3237	TTC magmatism in the Congo craton; a view from major and trace element geochemistry, Rbâ€“Sr and Smâ€“Nd systematics: case of the Sangmelima region, Ntem complex, southern Cameroon. <i>Journal of African Earth Sciences</i> , 2004, 40, 61-79.	0.9	101
3238	Alpine and late-hercynian geochronological constraints in the Argentera Massif (Western Alps). <i>Eclogae Geologicae Helveticae</i> , 2004, 97, 3-15.	0.6	86
3239	Isotopic constraints on crustal architecture and Permo-Triassic tectonics in New Guinea: possible links with eastern Australia. <i>Australian Journal of Earth Sciences</i> , 2004, 51, 107-124.	0.4	34
3240	Origin, age and petrogenesis of Neoproterozoic composite dikes from the Arabian-Nubian Shield, SW Jordan. <i>Geological Journal</i> , 2004, 39, 157-178.	0.6	24
3241	Toward epsilon levels of measurement precision on $^{234}\text{U}/^{238}\text{U}$ by using MC-ICPMS. <i>International Journal of Mass Spectrometry</i> , 2004, 237, 107-118.	0.7	83
3242	Provenance of the Murihiku Terrane, New Zealand: evidence from the Jurassic conglomerates and sandstones in Southland. <i>Sedimentary Geology</i> , 2004, 164, 203-222.	1.0	15
3243	Ubendian basement and its late Mesoproterozoic and early Neoproterozoic structural and metamorphic overprint in northeastern Zambia. <i>Journal of African Earth Sciences</i> , 2004, 38, 1-21.	0.9	29
3244	Heterogeneous excess argon and Neoproterozoic heating in the Usagaran Orogen, Tanzania, revealed by single grain $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology. <i>Journal of African Earth Sciences</i> , 2004, 39, 165-176.	0.9	28
3245	Migration and rearing histories of chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) determined by ion microprobe Sr isotope and Sr/Ca transects of otoliths. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2004, 61, 2425-2439.	0.7	54
3246	Age/isotopic characterisation of the Waipapa Group in Northland and Auckland, New Zealand, and implications for the status of the Waipapa Terrane. <i>New Zealand Journal of Geology, and Geophysics</i> , 2004, 47, 173-187.	1.0	31
3247	$^{40}\text{Ar}/^{39}\text{Ar}$ and K-Ar chronology of Pleistocene glaciations in Patagonia. <i>Bulletin of the Geological Society of America</i> , 2004, 116, 434.	1.6	183
3248	Identifying the Sources of Subsurface Contamination at the Hanford Site in Washington using High-Precision Uranium Isotopic Measurements. <i>Environmental Science &amp; Technology</i> , 2004, 38, 3330-3337.	4.6	46
3249	Uâ€“Pb geochronology of Lewisian orthogneisses in the Outer Hebrides, Scotland: implications for the tectonic setting and correlation of the South Harris Complex. <i>Journal of the Geological Society</i> , 2004, 161, 45-54.	0.9	36
3250	Significance of K-Ar dating of very low-grade metamorphism in Triassic-Jurassic pelites from the Coastal Range of central Chile. <i>Clay Minerals</i> , 2004, 39, 151-162.	0.2	9
3251	Miocene extension and extensional folding in an anticlinal segment of the Black Mountains accommodation zone, Colorado River extensional corridor, southwestern United States. <i>Tectonics</i> , 2004, 23, n/a-n/a.	1.3	11



#	ARTICLE	IF	CITATIONS
3252	Paleomagnetism and $^{40}\text{Ar}/^{39}\text{Ar}$ Chronology of Lavas from Meseta del Lago Buenos Aires, Patagonia. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	1.0	32
3253	Paleomagnetism and $^{40}\text{Ar}/^{39}\text{Ar}$ ages from volcanics extruded during the Matuyama and Brunhes Chrons near McMurdo Sound, Antarctica. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, .	1.0	42
3254	Paleomagnetic results from the Snake River Plain: Contribution to the time-averaged field global database. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, .	1.0	35
3255	Implications of a nonlinear $^{40}\text{Ar}/^{39}\text{Ar}$ age progression along the Louisville seamount trail for models of fixed and moving hot spots. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, .	1.0	107
3256	Absolute geomagnetic paleointensity after the Cretaceous Normal Superchron and just prior to the Cretaceous-Tertiary transition. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	20
3257	Geochronology of age-progressive volcanism of the Oregon High Lava Plains: Implications for the plume interpretation of Yellowstone. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	130
3258	Late Cretaceous tectonic history of the Sierra-Salinia-Mojave arc as recorded in conglomerates of the Upper Cretaceous and Paleocene Gualala Formation, northern California. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	8
3259	Petrology and ion microprobe U-Pb chronology applied to a metabasic intrusion in southern Sweden: A study on zircon formation during metamorphism and deformation. <i>Tectonics</i> , 2004, 23, n/a-n/a.	1.3	38
3260	Cenozoic plate boundary evolution in the South Island of New Zealand: New thermochronological constraints. <i>Tectonics</i> , 2004, 23, n/a-n/a.	1.3	46
3261	Radiometric ages for basement rocks from the Emperor Seamounts, ODP Leg 197. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, .	1.0	108
3262	Exploring the multicollection approach for the $^{40}\text{Ar}/^{39}\text{Ar}$ dating technique. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	1.0	9
3263	Timing of the Jiufotang Formation (Jehol Group) in Liaoning, northeastern China, and its implications. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	172
3264	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of ignimbrite from Inner Mongolia, northeastern China, indicates a post-Middle Jurassic age for the overlying Daohugou Bed. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	76
3265	Paleomagnetic directions and $^{40}\text{Ar}/^{39}\text{Ar}$ ages from the Tatara-San Pedro volcanic complex, Chilean Andes: Lava record of a Matuyama-Brunhes precursor?. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	34
3266	Cratering in Marine Environments and on Ice. <i>Impact Studies</i> , 2004, , .	0.2	14
3267	Postcollisional Age of the Kumtor Gold Deposit and Timing of Hercynian Events in the Tien Shan, Kyrgyzstan. <i>Economic Geology</i> , 2004, 99, 1771-1780.	1.8	96
3268	The Karoo triple junction questioned: evidence from Jurassic and Proterozoic $^{40}\text{Ar}/^{39}\text{Ar}$ ages and geochemistry of the giant Okavango dyke swarm (Botswana)*1. <i>Earth and Planetary Science Letters</i> , 2004, 222, 989-989.	1.8	0
3269	Ua€Pb dating of serpentinization: hydrothermal zircon from a metasomatic rodingite shell (Sudetic) Tj ETQq1 1 0.784314 rgBT /Ove	1.4	172

#	ARTICLE	IF	CITATIONS
3270	The age of ophiolitic rocks of the Hellenides (Vourinos, Pindos, Crete): first U–Pb ion microprobe (SHRIMP) zircon ages. <i>Chemical Geology</i> , 2004, 207, 171-188.	1.4	115
3271	Reply to comment on "Precise Ar, 40Ar/39Ar, Rb–Sr and U–Pb mineral ages from the 27.5 Ma Fish Canyon Tuff reference standard" by M.A. Lanphere and H. Baadsgaard. <i>Chemical Geology</i> , 2004, 211, 389-390.	1.4	7
3272	Correlations between chemical and age domains in monazite, and metamorphic reactions involving major pelitic phases: an integration of ID-TIMS and SHRIMP geochronology with Y–Th–U X-ray mapping. <i>Chemical Geology</i> , 2004, 211, 237-260.	1.4	147
3273	Development of high precision Rb–Sr phlogopite and biotite geochronology; an alternative to 40Ar/39Ar tri-octahedral mica dating. <i>Chemical Geology</i> , 2004, 213, 339-358.	1.4	59
3274	Première datation U–Pb des orthogneiss à sillons de la zone axiale de la Montagne noire (Sud du Massif) Tj ETQq0 0 0 rgBT /Overlock <i>Geoscience</i> , 2004, 336, 19-28.	0.4	63
3275	Âges KAr des roches magmatiques du fossé de Garoua (Cameroun) : leur place dans le cadre de la « Ligne du Cameroun ». <i>Comptes Rendus - Geoscience</i> , 2004, 336, 1463-1471.	0.4	45
3276	The crystalline complexes of Hamadan (Sanandaj–Sirjan zone, western Iran): metasedimentary Mesozoic sequences affected by Late Cretaceous tectono-metamorphic and plutonic events. <i>Comptes Rendus - Geoscience</i> , 2004, 336, 1443-1452.	0.4	105
3277	Dating multistage paleofluid percolations: A K–Ar and 18O/16O study of fracture illites from altered Hercynian plutonites at the basement/cover interface (Poitou High, France). <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 2529-2542.	1.6	36
3278	Activity disequilibrium of 230Th, 234U, and 238U in old stilbite: Effects of young U mobility and $\alpha$ -recoil. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 4705-4719.	1.6	10
3279	40 Ar/ 39 Ar ages of tephras intercalated in astronomically tuned Neogene sedimentary sequences in the eastern Mediterranean. <i>Earth and Planetary Science Letters</i> , 2004, 222, 583-597.	1.8	63
3280	The Karoo triple junction questioned: evidence from Jurassic and Proterozoic 40Ar/39Ar ages and geochemistry of the giant Okavango dyke swarm (Botswana). <i>Earth and Planetary Science Letters</i> , 2004, 222, 989-1006.	1.8	115
3281	Helium sources in passive margin aquifers – new evidence for a significant mantle 3He source in aquifers with unexpectedly low in situ 3He/4He production. <i>Earth and Planetary Science Letters</i> , 2004, 222, 897-913.	1.8	46
3282	Temporal constraints on Palaeoproterozoic eclogite formation and exhumation (Usagaran Orogen,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Earth and Planetary Science Letters</i> , 2004, 222, 111-120.	1.8	116
3283	Timing of Alpine fault gouges. <i>Earth and Planetary Science Letters</i> , 2004, 223, 415-425.	1.8	129
3284	Age constraints on ductile deformation and long-term slip rates along the Karakoram fault zone, Ladakh. <i>Earth and Planetary Science Letters</i> , 2004, 226, 305-319.	1.8	165
3285	The Central Atlantic Magmatic Province at the Triassic–Jurassic boundary: paleomagnetic and 40Ar/39Ar evidence from Morocco for brief, episodic volcanism. <i>Earth and Planetary Science Letters</i> , 2004, 228, 143-160.	1.8	205
3286	Age of the metamorphic sole of the Papuan Ultramafic Belt ophiolite, Papua New Guinea. <i>Tectonophysics</i> , 2004, 392, 85-101.	0.9	79
3287	Pliocene and Quaternary regional uplift in western Turkey: the Gediz River terrace staircase and the volcanism at Kula. <i>Tectonophysics</i> , 2004, 391, 121-169.	0.9	119

#	ARTICLE	IF	CITATIONS
3288	Landscape development preceding Homo erectus immigration into Central Java, Indonesia: the Sangiran Formation Lower Lahar. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 206, 115-131.	1.0	30
3289	Arid climate 2.5 Ma in the Plio-Pleistocene Valdarno Basin (Northern Apennines, Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 207, 37-57.	1.0	43
3290	Transitional field clusters from uppermost Oligocene volcanic rocks in the central Walker Lane, western Nevada. <i>Physics of the Earth and Planetary Interiors</i> , 2004, 141, 207-238.	0.7	6
3291	Palaeointensities determined from the middle Cretaceous basalt in Liaoning Province, northeastern China. <i>Physics of the Earth and Planetary Interiors</i> , 2004, 142, 49-59.	0.7	48
3292	Is there a precursor to the Cretaceous normal superchron? New paleointensity and age determination from Liaoning province, northeastern China. <i>Physics of the Earth and Planetary Interiors</i> , 2004, 147, 117-126.	0.7	22
3293	Neoproterozoic A-type granitoids of the central and southern Appalachians: intraplate magmatism associated with episodic rifting of the Rodinian supercontinent. <i>Precambrian Research</i> , 2004, 128, 3-38.	1.2	91
3294	Reconnaissance dating of events recorded in the southern part of the Capricorn Orogen. <i>Precambrian Research</i> , 2004, 128, 279-294.	1.2	19
3295	The 3.4–3.5 Ga São José do Campestre massif, NE Brazil: remnants of the oldest crust in South America. <i>Precambrian Research</i> , 2004, 130, 113-137.	1.2	108
3296	U–Pb ages of Neoproterozoic granitoids from the Black Hills, South Dakota, USA: implications for crustal evolution in the Archean Wyoming province. <i>Precambrian Research</i> , 2004, 130, 161-184.	1.2	26
3297	Ion probe dating of a migmatite in SW Sweden: the fate of zircon in crustal processes. <i>Precambrian Research</i> , 2004, 130, 251-266.	1.2	34
3298	Timing and evolution of multiple Paleoproterozoic magmatic arcs in the Tapajás Domain, Amazon Craton: constraints from SHRIMP and TIMS zircon, baddeleyite and titanite U–Pb geochronology. <i>Precambrian Research</i> , 2004, 131, 73-109.	1.2	88
3299	Paleomagnetism and $^{40}\text{Ar}/^{39}\text{Ar}$ ages of mafic dikes from Salvador (Brazil): new constraints on the São Francisco craton APW path between 1080 and 1010 Ma. <i>Precambrian Research</i> , 2004, 132, 55-77.	1.2	45
3300	Late amalgamation in the central part of West Gondwana: new geochronological data and the characterization of a Cambrian collisional orogeny in the Ribeira Belt (SE Brazil). <i>Precambrian Research</i> , 2004, 133, 29-61.	1.2	205
3301	The Bear River dykes (1265–1269 Ma): westward continuation of the Mackenzie dyke swarm into Yukon, Canada. <i>Precambrian Research</i> , 2004, 133, 175-186.	1.2	27
3302	Evolution of the continental crust in the Kerala Khondalite Belt, southernmost India: evidence from Nd isotope mapping, U–Pb and Rb–Sr geochronology. <i>Precambrian Research</i> , 2004, 134, 275-292.	1.2	62
3303	Late-Proterozoic tectonics in northwest Scotland: one contractional orogeny or several?. <i>Precambrian Research</i> , 2004, 134, 227-247.	1.2	36
3304	LA-ICP-MS U–Pb zircon ages of the Liaohe Group in the Eastern Block of the North China Craton: constraints on the evolution of the Jiao-Liao-Ji Belt. <i>Precambrian Research</i> , 2004, 134, 349-371.	1.2	355
3305	Palaeoproterozoic dome-forming structures related to granulite-facies metamorphism, Jequiá block, Bahia, Brazil: petrogenetic approaches. <i>Precambrian Research</i> , 2004, 135, 105-131.	1.2	25

#	ARTICLE	IF	CITATIONS
3306	Emplacement setting of the granite sheeted pluton of Esperanza (Brasiliano orogen, Northeastern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	36
3307	Hydrocarbon potential of the Meso-Cenozoic Turkana Depression, northern Kenya. I. Reservoirs: depositional environments, diagenetic characteristics, and source rock-reservoir relationships. <i>Marine and Petroleum Geology</i> , 2004, 21, 41-62.	1.5	49
3308	Volcanism on the Eggvin Bank (Central Norwegian-Greenland Sea, latitude $\sim 1471^{\circ}\text{N}$ ): age, source, and relationship to the Iceland and putative Jan Mayen plumes. <i>Journal of Geodynamics</i> , 2004, 38, 57-84.	0.7	21
3309	The Sierra de Macon, Plutonic expression of the Ordovician magmatic arc, Salta Province Argentina. <i>Journal of South American Earth Sciences</i> , 2004, 16, 587-597.	0.6	23
3310	Geochemistry and isotopic constraints on the origin of the mesoproterozoic Rio Branco "anorogenic" plutonic suite, SW of Amazonian craton, Brazil: high heat flow and crustal extension behind the Santa Helena arc?. <i>Journal of South American Earth Sciences</i> , 2004, 17, 195-208.	0.6	12
3311	New geological, geochronological and geochemical investigations on the Khoy ophiolites and related formations, NW Iran. <i>Journal of Asian Earth Sciences</i> , 2004, 23, 507-535.	1.0	56
3312	Calcium Isotopic Variations Produced by Biological, Kinetic, Radiogenic and Nucleosynthetic Processes. <i>Reviews in Mineralogy and Geochemistry</i> , 2004, 55, 255-288.	2.2	190
3313	Emeishan Basalt $^{40}\text{Ar}/^{39}\text{Ar}$ overprint ages define several tectonic events that affected the western Yangtze platform in the Mesozoic and Cenozoic. <i>Journal of Asian Earth Sciences</i> , 2004, 23, 163-178.	1.0	69
3314	Timing of granite emplacement and cooling in the Songpan-Garz Fold Belt (eastern Tibetan Plateau) with tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2004, 22, 465-481.	1.0	246
3315	$^{40}\text{Ar}/^{39}\text{Ar}$ analyses of clinopyroxene inclusions in African diamonds: implications for source ages of detrital diamonds. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 151-165.	1.6	20
3316	Geomagnetic paleointensity and direct age determination of the ISEA (MOr?) chron. <i>Earth and Planetary Science Letters</i> , 2004, 217, 285-295.	1.8	41
3317	The $^{176}\text{Lu}$ decay constant determined by $^{176}\text{Lu}/^{177}\text{Hf}$ and $^{206}\text{Pb}/^{238}\text{U}$ isotope systematics of Precambrian mafic intrusions. <i>Earth and Planetary Science Letters</i> , 2004, 219, 311-324.	1.8	2,304
3318	Miocene volcanism in the Lhasa block, Tibet: spatial trends and geodynamic implications. <i>Earth and Planetary Science Letters</i> , 2004, 221, 227-243.	1.8	107
3319	The Vendian alkaline igneous suite of northern Timan: ion microprobe U-Pb zircon ages of gabbros and syenite. <i>Geological Society Memoir</i> , 2004, 30, 69-74.	0.9	122
3320	Geochemical research on $^{18}\text{O}$ and $^{143}\text{Nd}$ isotopes of mantle-derived rocks from Shandong Province, China. <i>Science in China Series D: Earth Sciences</i> , 2004, 47, 171.	0.9	14
3321	Late Neoproterozoic granitoid magmatism in the basement to the Pechora Basin, NW Russia: geochemical constraints indicate westward subduction beneath NE Baltica. <i>Geological Society Memoir</i> , 2004, 30, 75-85.	0.9	34
3322	Neoproterozoic Orogeny along the margins of Siberia. <i>Geological Society Memoir</i> , 2004, 30, 233-248.	0.9	45
3323	Age and emplacement of late Sveconorwegian monzogabbroic dykes, SW Sweden. <i>Precambrian Research</i> , 2004, 128, 39-55.	1.2	33

#	ARTICLE	IF	CITATIONS
3324	The Nevorlia Gold Skarn Deposit, Southern Cross Greenstone Belt, Western Australia: II. Pressure-Temperature-Time Path and Relationship to Postorogenic Granites. <i>Economic Geology</i> , 2004, 99, 453-478.	1.8	33
3325	Geochronology of the Western and Central Brooks Range, Alaska: Implications for the Geologic Evolution of the Anarraaq and Red Dog Zn-Pb-Ag Deposits. <i>Economic Geology</i> , 2004, 99, 1307-1322.	1.8	10
3326	55 million years of continuous anatexis in Central Iberia: single-zircon dating of the Penlfa Negra Complex. <i>Journal of the Geological Society</i> , 2004, 161, 255-263.	0.9	51
3327	Process Sr Isotopic Compositions in Presolar SiC from the Murchison Meteorite. <i>Astrophysical Journal</i> , 2004, 605, 960-965.	1.6	34
3328	U-Pb zircon age constraints on late Neoproterozoic glaciation in Tasmania. <i>Geology</i> , 2004, 32, 893.	2.0	147
3329	Implications of the emplacement age of the KlÄppsÅ gabbro; a mafic layered intrusion in the Bothnian basin, north central Sweden. <i>Gff</i> , 2004, 126, 331-338.	0.4	6
3330	Deciphering the petrogenesis of deeply buried granites: whole-rock geochemical constraints on the origin of largely undepleted felsic granulites from the Moldanubian Zone of the Bohemian Massif. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2004, 95, 141.	1.0	52
3331	Mafic rocks from the Ryoke Belt, southwest Japan: implications for Cretaceous Ryoke/San-yo granitic magma genesis. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2004, 95, 249.	1.0	8
3332	Ad Duwayhi, Saudi Arabia: Geology and Geochronology of a Neoproterozoic Intrusion-Related Gold System in the Arabian Shield. <i>Economic Geology</i> , 2004, 99, 713-741.	1.8	23
3333	Geochemical studies of tektites from East Asia. <i>Geochemical Journal</i> , 2004, 38, 1-17.	0.5	15
3334	Synkinematic Intrusion of the 1.4 Ga Boriana Canyon Pluton, Northwestern Arizona: Implications for Ca. 1.4 Ga Regional Strain in the Western United States. <i>Journal of Geology</i> , 2004, 112, 165-183.	0.7	20
3335	Landslide Preconditions and Collapse of the San Francisco Mountain Composite Volcano, Arizona, into Cold Debris Avalanches in Late Pleistocene. <i>Journal of Geology</i> , 2004, 112, 335-348.	0.7	1
3336	New <sup>40</sup> Ar/ <sup>39</sup> Ar Ages of Cretaceous Continental Volcanics from Central Chukotka: Implications for Initiation and Duration of Volcanism within the Northern Part of the Okhotsk Chukotka Volcanic Belt (Northeastern Eurasia). <i>Journal of Geology</i> , 2004, 112, 369-377.	0.7	30
3337	Timing of tectonic events in the AlpujÄrride Complex, Betic Cordillera, southern Spain. <i>Journal of the Geological Society</i> , 2005, 162, 451-462.	0.9	113
3338	1.83–1.82 Ga formation of a juvenile volcanic arc—implications from U–Pb and Sm–Nd analyses of the Oskarshamn–ÅnkÄrping Belt, southeastern Sweden. <i>Gff</i> , 2005, 127, 149-157.	0.4	48
3339	A history of the Shetland Ophiolite Complex. <i>Scottish Journal of Geology</i> , 2005, 41, 141-148.	0.1	29
3340	How reliable is the K-Ar glauconite chronometer? A case study of Eocene sediments from the Isle of Wight. <i>Clay Minerals</i> , 2005, 40, 167-176.	0.2	35
3341	Timing and development of the Heise volcanic field, Snake River Plain, Idaho, western USA. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 288.	1.6	80

#	ARTICLE	IF	CITATIONS
3342	Age and tectonic significance of the Lassiter Coast Intrusive Suite, Eastern Ellsworth Land, Antarctic Peninsula. <i>Antarctic Science</i> , 2005, 17, 443-452.	0.5	24
3343	Detrital zircon provenance constraints on the evolution of the Harts Range Metamorphic Complex (central Australia): links to the Centralian Superbasin. <i>Journal of the Geological Society</i> , 2005, 162, 777-787.	0.9	42
3344	Mid-Jurassic age for the Botany Bay Group: implications for Weddell Sea Basin creation and southern hemisphere biostratigraphy. <i>Journal of the Geological Society</i> , 2005, 162, 745-748.	0.9	44
3345	Palaeomagnetic, $^{40}\text{Ar}/^{39}\text{Ar}$ , and stratigraphical correlation of Miocene-Pliocene basalts in the Brandy Bay area, James Ross Island, Antarctica. <i>Antarctic Science</i> , 2005, 17, 409-417.	0.5	16
3346	U-Pb Zircon Ages and Pb Isotope Geochemistry of Gold Deposits in the Carolina Slate Belt of South Carolina. <i>Economic Geology</i> , 2005, 100, 225-252.	1.8	17
3347	Neogene and Quaternary volcanism in Western Anatolia: Magma sources and geodynamic evolution. <i>Marine Geology</i> , 2005, 221, 397-421.	0.9	149
3348	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology and provenance of detrital K-feldspars, Ordovician, Upper Mississippi Valley. <i>Sedimentary Geology</i> , 2005, 182, 163-181.	1.0	13
3349	Monazite U-Pb dating and $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology of metamorphic events in the Central African Copperbelt during the Pan-African Lufilian Orogeny. <i>Journal of African Earth Sciences</i> , 2005, 42, 183-199.	0.9	66
3350	Neoproterozoic diamictites from the Itombwe Synclinorium, Kivu Province, Democratic Republic of Congo: Palaeoclimatic significance and regional correlations. <i>Journal of African Earth Sciences</i> , 2005, 42, 200-210.	0.9	10
3351	Structural evolution and tectonic context of the Mfongosi Group, Natal thrust front, Tugela terrane, South Africa. <i>Journal of African Earth Sciences</i> , 2005, 43, 415-432.	0.9	4
3352	Uranium-series dating of corals in situ using laser-ablation MC-ICPMS. <i>International Journal of Mass Spectrometry</i> , 2005, 240, 27-35.	0.7	53
3353	Determination of the $^{87}\text{Sr}/^{86}\text{Sr}$ isotope ratio in USGS silicate reference materials by multi-collector ICP-mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2005, 242, 251-255.	0.7	103
3354	Characterisation of secondary electron multiplier nonlinearity using MC-ICPMS. <i>International Journal of Mass Spectrometry</i> , 2005, 244, 97-108.	0.7	49
3355	Spontaneous fission decay constant of $^{238}\text{U}$ determined by SSNTD method using CR-39 and DAP plates. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 555, 386-395.	0.7	33
3356	Absolute measurements of the uranium concentration in thick samples using fission-track detectors. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2005, 229, 489-498.	0.6	17
3357	An empirical calibration for $^4\text{He}$ quantification in minerals and rocks by laser fusion and noble gas mass spectrometry using Cerro de Mercado (Durango, Mexico) fluorapatite as a standard. <i>Analytica Chimica Acta</i> , 2005, 535, 325-330.	2.6	13
3358	K-Ar Ages of Granitic Magmatism and Related Pegmatite Formation at the Umanotani-Shiroyama Mine, Shimane Prefecture, SW Japan and Their Bearings on Cooling History. <i>Resource Geology</i> , 2005, 55, 123-129.	0.3	5
3359	Geochronological Constraints Using $^{40}\text{Ar}/^{39}\text{Ar}$ Dating on the Mineralization of the Hishikari Epithermal Gold Deposit, Japan. <i>Resource Geology</i> , 2005, 55, 249-266.	0.3	23



#	ARTICLE	IF	CITATIONS
3360	Textural and isotopic evidence on the fluid source and transport mechanism of antitaxial fibrous microstructures from the Alps and the Appalachians. <i>Geofluids</i> , 2005, 5, 239-250.	0.3	17
3361	In situ U-Pb dating of zircon formed from retrograde garnet breakdown during decompression in Rogaland, SW Norway. <i>Journal of Metamorphic Geology</i> , 2005, 23, 201-215.	1.6	47
3362	Geology of the summit limestone of Mount Qomolangma (Everest) and cooling history of the Yellow Band under the Qomolangma detachment. <i>Island Arc</i> , 2005, 14, 297-310.	0.5	36
3363	Radioisotopic dating of the Tortonian Global Stratotype Section and Point: implications for intercalibration of $^{40}\text{Ar}/^{39}\text{Ar}$ and astronomical dating methods. <i>Terra Nova</i> , 2005, 17, 385-398.	0.9	18
3364	Late Cenozoic sedimentation and volcanism during transtensional deformation in Wingate Wash and the Owlshead Mountains, Death Valley. <i>Earth-Science Reviews</i> , 2005, 73, 177-219.	4.0	12
3365	Cambro-Ordovician Magmatism in SE Brazil: U-Pb and Rb-Sr Ages, Combined with Sr and Nd Isotopic Data of Charnockitic Rocks from the Varzea Alegre Complex. <i>Gondwana Research</i> , 2005, 8, 337-345.	3.0	18
3366	Cooling history of the Puttetti alkali syenite pluton, southern India. <i>Gondwana Research</i> , 2005, 8, 567-574.	3.0	10
3367	Internal structure and evolution of a volcanic rift system in the eastern North Atlantic: the Desertas rift zone, Madeira archipelago. <i>Journal of Volcanology and Geothermal Research</i> , 2005, 141, 123-155.	0.8	40
3368	Fast geochemical changes and rapid lava accumulation at Stromboli Island (Italy) inferred from $^{40}\text{Ar}$ dating and paleomagnetic variations recorded at 60 and 40 ka. <i>Journal of Volcanology and Geothermal Research</i> , 2005, 141, 177-193.	0.8	15
3369	Arc to rift transitional volcanism in the Santa RosalAa Region, Baja California Sur, Mexico. <i>Journal of Volcanology and Geothermal Research</i> , 2005, 142, 303-341.	0.8	66
3370	Geology, geochronology and tectonic setting of late Cenozoic volcanism along the southwestern Gulf of Mexico: The Eastern Alkaline Province revisited. <i>Journal of Volcanology and Geothermal Research</i> , 2005, 146, 284-306.	0.8	91
3371	Evidence for slab melt/mantle reaction: petrogenesis of Early Cretaceous and Eocene high-Mg andesites from the Kitakami Mountains, Japan. <i>Lithos</i> , 2005, 79, 179-206.	0.6	139
3372	Rapid formation of the Small Isles Tertiary centre constrained by precise $^{40}\text{Ar}/^{39}\text{Ar}$ and $^{206}\text{Pb}$ ages. <i>Lithos</i> , 2005, 79, 367-384.	0.6	49
3373	Geochemistry and Sr, Nd, Pb isotopic composition of the Central Atlantic Magmatic Province (CAMP) in Guyana and Guinea. <i>Lithos</i> , 2005, 82, 289-314.	0.6	129
3374	Petrogenesis of the Eocene and MioPliocene alkaline basaltic magmatism in Meseta Chile Chico, southern Patagonia, Chile: Evidence for the participation of two slab windows. <i>Lithos</i> , 2005, 82, 315-343.	0.6	81
3375	Geochemical constraints on the origin of Mesozoic alkaline intrusive complexes from the North China Craton and tectonic implications. <i>Lithos</i> , 2005, 81, 297-317.	0.6	168
3376	Comparative use of TIMS and SHRIMP for $^{206}\text{Pb}$ zircon dating of A-type granites and mafic tholeiitic layered complexes and dykes from the Corsican Batholith (France). <i>Lithos</i> , 2005, 82, 185-219.	0.6	85
3377	Ordovician metamorphism and plutonism in the Sierra de Quilmes metamorphic complex: Implications for the tectonic setting of the northern Sierras Pampeanas (NW Argentina). <i>Lithos</i> , 2005, 83, 143-181.	0.6	89

#	ARTICLE	IF	CITATIONS
3378	Geology, geochronology, and tectonic setting of the Jiapigou gold deposits, southern Jilin Province, China. <i>Ore Geology Reviews</i> , 2005, 26, 137-165.	1.1	89
3379	A chronology of foreland deformation: ultra-violet laser $^{40}\text{Ar}/^{39}\text{Ar}$ dating of syn/late-orogenic intrusions from the Variscides of southwest Ireland. <i>Journal of Structural Geology</i> , 2005, 27, 1413-1425.	1.0	23
3380	$\text{U}^{235}\text{-Th}^{230}\text{-Pb}$ geochronologic constraints on the structural evolution of the Selkirk fan, northern Selkirk Mountains, southern Canadian Cordillera. <i>Journal of Structural Geology</i> , 2005, 27, 1899-1924.	1.0	23
3381	Timing of Uralian orogenic gold mineralization at Kochkar in the evolution of the East Uralian granite-gneiss terrane. <i>Mineralium Deposita</i> , 2005, 40, 473-491.	1.7	11
3382	A method for determining isotopic composition of elements by thermal ionization source mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2005, 240, 17-26.	0.7	11
3383	Provenance ages of the Neoproterozoic Katanga Supergroup (Central African Copperbelt), with implications for basin evolution. <i>Journal of African Earth Sciences</i> , 2005, 42, 41-60.	0.9	97
3384	The obsidian from Quiron (Salta Province, Argentina): a new reference glass for fission-track dating. <i>Radiation Measurements</i> , 2005, 39, 613-616.	0.7	4
3385	Initial $\text{Pb}/\text{Sr}$ ( $^{147}\text{Sm}/^{143}\text{Nd}$ ) isotopic heterogeneity in a single allanite-epidote crystal: implications of reaction history for the dating of minerals with low parent-to-daughter ratios. <i>Contributions To Mineralogy and Petrology</i> , 2005, 148, 662-674.	1.2	40
3386	$\text{U}^{235}\text{-Pb}$ baddeleyite ages and Hf, Nd isotope chemistry constraining repeated mafic magmatism in the Fennoscandian Shield from 1.6 to 0.9 Ga. <i>Contributions To Mineralogy and Petrology</i> , 2005, 150, 174-194.	1.2	192
3387	Post-collisional plutonism with adakite-like signatures: the Eocene Saraycık granodiorite (Eastern Tj ETQq1 1 0.784314 rgBT / Overlock 175	1.2	175
3388	Clay mineralogical, geochemical and isotopic tracing of the evolution of the Woodleigh impact structure, Southern Carnarvon Basin, Western Australia. <i>Contributions To Mineralogy and Petrology</i> , 2005, 149, 576-590.	1.2	12
3389	The eruptive history of the Tequila volcanic field, western Mexico: ages, volumes, and relative proportions of lava types. <i>Bulletin of Volcanology</i> , 2005, 67, 391-414.	1.1	59
3390	Ubinas: the evolution of the historically most active volcano in southern Peru. <i>Bulletin of Volcanology</i> , 2005, 67, 557-589.	1.1	45
3391	Ion microprobe (SHRIMP) dating of detrital zircon grains from quartzites of the Eckergneiss Complex, Harz Mountains (Germany): implications for the provenance and the geological history. <i>International Journal of Earth Sciences</i> , 2005, 94, 369-384.	0.9	21
3392	Early Variscan HP metamorphism in the western Iberian Allochthon? A $^{39}\text{Ar}/^{39}\text{K}$ age for the Bragança eclogite (NW Portugal). <i>International Journal of Earth Sciences</i> , 2005, 94, 173-179.	0.9	28
3393	Proterozoic magmatic and tectonometamorphic evolution of the Taratash complex, Central Urals, Russia. <i>International Journal of Earth Sciences</i> , 2005, 94, 319-335.	0.9	17
3394	Petrology and geochemistry of monchiquites from Tchircotchi (Garoua rift, north Cameroon, Central Tj ETQq0 0 0 rgBT / Overlock 10	0.4	10
3395	A petrological and geochemical reappraisal of the Mesoproterozoic diamondiferous Majhgawan pipe of central India: evidence for transitional kimberlite ? orangeite (group II kimberlite) ? lamproite rock type. <i>Mineralogy and Petrology</i> , 2005, 84, 69-106.	0.4	40

#	ARTICLE	IF	CITATIONS
3396	The history of ordinary chondrites from the data on stable isotopes of noble gases (a review). <i>Solar System Research</i> , 2005, 39, 124-149.	0.3	19
3397	Losses of radiogenic $^{40}\text{Ar}$ in the fine-clay size fractions of sediments. <i>Clays and Clay Minerals</i> , 2005, 53, 234-249.	0.6	11
3398	Timing of hydrothermal activity estimated by radiometric ages of Cretaceous granitic rocks at the Watari Peninsula, Fukutsu City, Fukuoka Prefecture, northern Kyushu. <i>Ganseki Kobutsu Kagaku</i> , 2005, 34, 275-287.	0.1	5
3399	Resolving the Richat enigma: Doming and hydrothermal karstification above an alkaline complex. <i>Geology</i> , 2005, 33, 665.	2.0	24
3400	CHIME (Chemical Th-U-total Pb isochron method) dating on the basis of electron microprobe analysis. <i>Journal of the Geological Society of Japan</i> , 2005, 111, 509-526.	0.2	8
3401	Nucleosynthesis and nuclear decay. , 2005, , 1-14.		1
3402	The Rb-Sr method. , 2005, , 42-69.		1
3403	$^{40}\text{K}$ -Ar and $^{40}\text{Ar}$ -Ar dating. , 2005, , 254-290.		3
3405	Time-Series Analysis of Terrestrial Impact Crater Records. <i>Publication of the Astronomical Society of Japan</i> , 2005, 57, 487-495.	1.0	16
3406	Origin of fluorapatite-monazite assemblages in a metamorphosed, sillimanite-bearing pegmatoid, Reinbolt Hills, East Antarctica. <i>European Journal of Mineralogy</i> , 2005, 17, 567-580.	0.4	32
3407	Provenance and Magmatic-Metamorphic Evolution of a Variscan Island-Arc Complex: Constraints from U-Pb Dating, Petrology, and Geospeedometry of the Kyffhäuser Crystalline Complex, Central Germany. <i>Journal of Petrology</i> , 2005, 46, 1393-1420.	1.1	15
3408	Isotopic relationships of epigenetic Pb-Zn mineralisation in the Ventersdorp Supergroup near Douglas, Northern Cape Province. <i>South African Journal of Geology</i> , 2005, 108, 187-198.	0.6	4
3409	Grampian and late Grenville events recorded by mineral geochronology near a basement-cover contact in north Mayo, Ireland. <i>Journal of the Geological Society</i> , 2005, 162, 163-174.	0.9	26
3410	Petrology, geochemistry, and geochronology of Proterozoic granitoid and related rocks of the northern Mummy Range, north-central Colorado. <i>Rocky Mountain Geology</i> , 2005, 40, 115-155.	0.5	1
3411	Deglaciation and volcano-seismic activity in Northern Iceland: Holocene and early Eemian. <i>Geodinamica Acta</i> , 2005, 18, 81-100.	2.2	15
3412	Nd and Sr isotopic signatures of metasedimentary rocks around the South Pacific margin and implications for their provenance. <i>Geological Society Special Publication</i> , 2005, 246, 113-141.	0.8	31
3413	Kinematic history of western Marie Byrd Land, West Antarctica: direct evidence from Cretaceous mafic dykes. <i>Geological Society Special Publication</i> , 2005, 246, 417-438.	0.8	14
3414	Polymetamorphic evolution of pre-Alpidic basement relics in the external Hellenides, Greece. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2005, 181, 147-172.	0.1	16

#	ARTICLE	IF	CITATIONS
3415	Contrasting tectonothermal domains and faulting in the Potomac terrane, Virginiaâ€“Marylandâ€“ discrimination by $40\text{Ar}/39\text{Ar}$ and fission-track thermochronology. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 1347.	1.6	27
3416	Volcanic and morphological evolution of La Gomera (Canary Islands), based on new $^{40}\text{Ar}$ ages and magnetic stratigraphy: implications for oceanic island evolution. <i>Journal of the Geological Society</i> , 2005, 162, 501-512.	0.9	55
3417	Pan-African Tectonism in the Western Maud Belt: Pâ€“Tâ€“t Path for High-grade Gneisses in the H.U. Sverdrupfjella, East Antarctica. <i>Journal of Petrology</i> , 2005, 46, 671-699.	1.1	79
3418	Geochronology of the Sequence Hosting the Broken Hill Pb-Zn-Ag Orebody, Australia. <i>Economic Geology</i> , 2005, 100, 633-661.	1.8	22
3419	Correlation of Olary and Broken Hill Domains, Curnamona Province: Possible Relationship to Mount Isa and Other North Australian Pb-Zn-Ag-Bearing Successions. <i>Economic Geology</i> , 2005, 100, 663-676.	1.8	18
3420	New pieces to the Archaean terrane jigsaw puzzle in the Nuuk region, southern West Greenland: steps in transforming a simple insight into a complex regional tectonothermal model. <i>Journal of the Geological Society</i> , 2005, 162, 147-162.	0.9	146
3421	Tectonic cycles in the Strangways Metamorphic Complex, Arunta Inlier, central Australia: geochronological evidence for exhumation and basin formation between two high-grade metamorphic events*. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 205-215.	0.4	55
3422	Structure, detrital zircon Uâ€“Sâ€“â€“Pb ages and $40\text{Ar}/39\text{Ar}$ geochronology of the Early Palaeozoic Cirilambone Group, central New South Wales: subduction, contraction and extension associated with the Benambran Orogeny. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 137-159.	0.4	27
3423	Resolving the Richat enigma: Doming and hydrothermal karstification above an alkaline complex. <i>Geology</i> , 2005, 33, 665-668.	2.0	31
3424	SHRIMP Uâ€“Sâ€“â€“Pb depositional age for the lower Hardey Formation: evidence for diachronous deposition of the lower Fortescue Group in the southern Pilbara region, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 403-410.	0.4	13
3425	Constraints on the timing and regional conditions at the start of the present phase of crustal extension in western Turkey, from observations in and around the Denizli region. <i>Geodinamica Acta</i> , 2005, 18, 209-238.	2.2	64
3426	Structural evolution and granite chronology of the central Molong Zone, Eastern Lachlan Fold Belt, Australia. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 79-99.	0.4	14
3427	Magmatic and Hydrothermal Chronology of the Giant Rio Blanco Porphyry Copper Deposit, Central Chile: Implications of an Integrated U-Pb and $40\text{Ar}/39\text{Ar}$ Database. <i>Economic Geology</i> , 2005, 100, 905-934.	1.8	87
3428	Ridge Subduction-Related Jurassic Plutonism in and around the Okcheon Metamorphic Belt, South Korea, and Implications for Northeast Asian Tectonics. <i>International Geology Review</i> , 2005, 47, 248-269.	1.1	48
3429	Matt Wilson structure: record of an impact event of possible Early Mesoproterozoic age, Northern Territory. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 675-688.	0.4	13
3430	Hydrothermal processes associated with meteorite impact structures: evidence from three Australian examples and implications for economic resources. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 587-605.	0.4	32
3431	Magnetic and chemical stratigraphy for the Werribee Plains basaltic lava flow-field, Newer Volcanics Province, southeast Australia: implications for eruption frequency. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 41-57.	0.4	20
3432	Evolution of a reworked orogenic zone: The boundary between the delamerian and lachlan fold belts, southeastern Australia *. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 921-940.	0.4	81

#	ARTICLE	IF	CITATIONS
3434	Contrasting Proterozoic basement complexes near the truncated margin of Laurentia, northwestern Sonora—Arizona international border region. , 2005, , .		15
3435	Middle Jurassic Topawa Group, Baboquivari Mountains, south-central Arizona: Volcanic and sedimentary record of deep basins within the Jurassic magmatic arc. , 2005, , .		6
3436	A km-scale illite alteration zone in sedimentary wall rocks adjacent to a hydrothermal fluorite vein deposit. <i>Clay Minerals</i> , 2005, 40, 245-260.	0.2	16
3437	Origin of Exceptionally Abundant Phonolites on Ua Pou Island (Marquesas, French Polynesia): Partial Melting of Basanites Followed by Crustal Contamination. <i>Journal of Petrology</i> , 2005, 46, 1925-1962.	1.1	52
3438	Early Silurian magmatism and the Scandian evolution of the Kalak Nappe Complex, Finnmark, Arctic Norway. <i>Journal of the Geological Society</i> , 2005, 162, 985-1003.	0.9	36
3439	Apatite Fission-Track Analysis. <i>Reviews in Mineralogy and Geochemistry</i> , 2005, 58, 49-94.	2.2	505
3440	Low-Temperature Thermochronometry of Meteorites. <i>Reviews in Mineralogy and Geochemistry</i> , 2005, 58, 567-588.	2.2	5
3441	<sup>40</sup> Ar/ <sup>39</sup> Ar dating and cosmic-ray exposure time of desert meteorites: Dhofar 300 and Dhofar 007 eucrites and anomalous achondrite NWA 011. <i>Meteoritics and Planetary Science</i> , 2005, 40, 1433-1454.	0.7	23
3442	Laser argon dating of melt breccias from the Siljan impact structure, Sweden: Implications for a possible relationship to Late Devonian extinction events. <i>Meteoritics and Planetary Science</i> , 2005, 40, 591-607.	0.7	74
3444	Geology and Hydrothermal Alteration of the Low Sulfidation. <i>Resource Geology</i> , 2005, 55, 155-162.	0.3	8
3445	Evolution of the Main Ethiopian Rift in the frame of Afar and Kenya rifts propagation. <i>Tectonics</i> , 2005, 24, n/a-n/a.	1.3	193
3446	Paleomagnetic and geochronologic data bearing on the timing, evolution, and structure of the Cripple Creek Diatreme complex and related rocks, Front Range, Colorado. <i>Geophysical Monograph Series</i> , 2005, , 107-123.	0.1	5
3447	<sup>40</sup> Ar/ <sup>39</sup> Ar thermochronologic record of 1.45–1.35 Ga intracontinental tectonism in the southern Rocky Mountains: Interplay of conductive and advective heating with intracontinental deformation. <i>Geophysical Monograph Series</i> , 2005, , 163-184.	0.1	24
3448	Characterization and age of the Mesoproterozoic Debaca sequence in the Tucumcari Basin, New Mexico. <i>Geophysical Monograph Series</i> , 2005, , 185-199.	0.1	3
3449	Genesis of the Olden wollastonite skarn, Sharbot Lake domain, Central Metasedimentary Belt, Grenville Province, southeastern Ontario, Canada. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 1401-1417.	0.6	6
3450	Time Markers for the Evolution and Exhumation History of a Late Palaeozoic Paired Metamorphic Belt in North-Central Chile (34°–35°S). <i>Journal of Petrology</i> , 2005, 46, 1835-1858.	1.1	102
3451	Belmore Volcanic Province, northeastern New South Wales, and some implications for plume variations along Cenozoic migratory trails *. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 897-919.	0.4	6
3452	Potassic Magmatism in Western Sichuan and Yunnan Provinces, SE Tibet, China: Petrological and Geochemical Constraints on Petrogenesis. <i>Journal of Petrology</i> , 2005, 46, 33-78.	1.1	229

#	ARTICLE	IF	CITATIONS
3453	U–Pb zircon ages from leucogneiss in the Etheridge Group and their significance for the early history of the Georgetown region, north Queensland. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 385-401.	0.4	20
3454	Geology and juxtaposition history of the Yukon-Tanana, Slide Mountain, and Cassiar terranes in the Glenlyon area of central Yukon. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 1431-1448.	0.6	17
3455	Significance of Devonian–Carboniferous igneous activity in Tasmania as derived from U–Pb SHRIMP dating of zircon. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 807-829.	0.4	47
3456	Tectonic implications of new SHRIMP and TIMS U–Pb geochronology of rocks from the Sask Craton, Peter Lake Domain, and Hearne margin, Trans-Hudson Orogen, Saskatchewan. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 635-657.	0.6	28
3457	Structure of the Early Palaeozoic Cape River Metamorphics, Tasmanides of north Queensland: evaluation of the roles of convergent and extensional tectonics. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 261-277.	0.4	18
3458	<sup>40</sup> Ar/ <sup>39</sup> Ar age of a young rejuvenation basalt flow: Implications for the duration of volcanism and the timing of carbonate platform development during the quaternary on Kaua'i, Hawaiian Islands. <i>New Zealand Journal of Geology, and Geophysics</i> , 2005, 48, 199-211.	1.0	13
3459	Mississippian volcanic assemblage conformably overlying Cordilleran miogeoclinal strata, Turnagain River area, northern British Columbia, is not part of an accreted terrane. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 1449-1465.	0.6	4
3460	A comparison of Eastern North America and Coastal New England magma suites: implications for subcontinental mantle evolution and the broad-terrane hypothesis. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 1571-1587.	0.6	13
3461	Zircon age and occurrence of the Adaatsag ophiolite and Muron shear zone, central Mongolia: constraints on the evolution of the Mongol–Okhotsk ocean, suture and orogen. <i>Journal of the Geological Society</i> , 2005, 162, 125-134.	0.9	340
3462	Alunite in the Pascua-Lama High-Sulfidation Deposit: Constraints on Alteration and Ore Deposition Using Stable Isotope Geochemistry. <i>Economic Geology</i> , 2005, 100, 131-148.	1.8	40
3463	Isotope systematics of secondary minerals from the Prospect Intrusion, New South Wales. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 799-806.	0.4	0
3464	Geology and Age of the Late Archean Keivy Alkaline Province, Northeastern Baltic Shield. <i>Journal of Geology</i> , 2005, 113, 601-608.	0.7	64
3465	Genesis of Pyrite-Au-As-Zn-Bi-Te Zones Associated with Cu-Au Skarns: Evidence from the Big Gossan and Wanagon Gold Deposits, Ertzberg District, Papua, Indonesia. <i>Economic Geology</i> , 2005, 100, 1021-1050.	1.8	26
3466	Geochronology of Proterozoic basement inliers in the Colombian Andes: tectonic history of remnants of a fragmented Grenville belt. <i>Geological Society Special Publication</i> , 2005, 246, 329-346.	0.8	79
3467	Constraining water sources and hydrologic processes from the isotopic analysis of water and dissolved strontium, Lake Junin, Peru. <i>Journal of Hydrology</i> , 2005, 312, 1-13.	2.3	27
3468	New data of <sup>87</sup> Sr/ <sup>86</sup> Sr ratio in classical marble: an initial database for marble provenance determination. <i>Journal of Archaeological Science</i> , 2005, 32, 1543-1551.	1.2	48
3469	K–Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar ages of dikes emplaced in the onshore basement of the Santos Basin, Resende area, SE Brazil: implications for the south Atlantic opening and Tertiary reactivation. <i>Journal of South American Earth Sciences</i> , 2005, 18, 371-382.	0.6	70
3470	Isotope geochemistry of the mafic dikes from the Vazante nonsulfide zinc deposit, Brazil. <i>Journal of South American Earth Sciences</i> , 2005, 18, 293-304.	0.6	17



#	ARTICLE	IF	CITATIONS
3471	Emplacement and deformation of the Cachoeirinha pluton (Borborema province, NE Brazil) inferred through petrostructural studies: Constraints on regional strain fields. <i>Journal of South American Earth Sciences</i> , 2005, 19, 127-141.	0.6	13
3472	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the charnockites and granulites of the Kan Nack complex, Kon Tum Massif, Vietnam. <i>Journal of Asian Earth Sciences</i> , 2005, 25, 653-677.	1.0	78
3473	Thermochronology of the Yidun Arc, central eastern Tibetan Plateau: constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ K-feldspar and apatite fission track data. <i>Journal of Asian Earth Sciences</i> , 2005, 25, 915-935.	1.0	52
3474	In search of live $^{247}\text{Cm}$ in the early solar system. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 1059-1071.	1.6	66
3475	Argon isotope fractionation induced by stepwise heating. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 1253-1264.	1.6	26
3476	Testing the apatite-magnetite geochronometer: U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of plutonic rocks, massive magnetite-apatite tabular bodies, and IOCG mineralization in Northern Chile. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 3367-3384.	1.6	37
3477	Influence of local fluid flow on properties of low permeability Cretaceous siltstones (South-Eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 87, 1-18.	1.5	2
3478	Paleoproterozoic high-sulfidation mineralization in the Tapaj�s gold province, Amazonian Craton, Brazil: geology, mineralogy, alunite argon age, and stable-isotope constraints. <i>Chemical Geology</i> , 2005, 215, 95-125.	1.4	62
3479	Evaluation of argon ages and integrity of fluid-inclusion compositions: stepwise noble gas heating experiments on $^{1.87}\text{Ga}$ alunite from Tapaj�s Province, Brazil. <i>Chemical Geology</i> , 2005, 215, 127-153.	1.4	17
3480	Alunite and the role of magmatic fluids in the Tambo high-sulfidation deposit, El Indio� Pascua belt, Chile. <i>Chemical Geology</i> , 2005, 215, 185-218.	1.4	53
3481	Supergene destruction of a hydrothermal replacement alunite deposit at Big Rock Candy Mountain, Utah: mineralogy, spectroscopic remote sensing, stable-isotope, and argon-age evidences. <i>Chemical Geology</i> , 2005, 215, 317-337.	1.4	19
3482	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of volcanism and subsequent very low-grade metamorphism in a subsiding basin: example of the Cretaceous lava series from central Chile. <i>Chemical Geology</i> , 2005, 214, 157-177.	1.4	20
3483	A precise $^{40}\text{Ar}/^{39}\text{Ar}$ reference age for the Durango apatite ( $^{238}\text{U}/^{232}\text{Th}$ )/He and fission-track dating standard. <i>Chemical Geology</i> , 2005, 214, 249-263.	1.4	431
3484	Alder Creek sanidine (ACs-2): A Quaternary $^{40}\text{Ar}/^{39}\text{Ar}$ dating standard tied to the Cobb Mountain geomagnetic event. <i>Chemical Geology</i> , 2005, 218, 315-338.	1.4	154
3485	Nature of the Mesozoic lithospheric mantle and tectonic decoupling beneath the Dabie Orogen, Central China: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology, elemental and $^{87}\text{Sr}/^{86}\text{Sr}$ - $^{206}\text{Pb}/^{207}\text{Pb}$ isotopic compositions of early Cretaceous mafic igneous rocks. <i>Chemical Geology</i> , 2005, 220, 165-189.	1.4	121
3486	Petrogenesis of Early Cretaceous intrusions in the Sulu ultrahigh-pressure orogenic belt, east China and their relationship to lithospheric thinning. <i>Chemical Geology</i> , 2005, 222, 200-231.	1.4	131
3487	New UPb zircon ages from Tonga (Cameroon): coexisting Eburnean� Transamazonian (2.1 Ga) and Pan-African (0.6 Ga) imprints. <i>Comptes Rendus - Geoscience</i> , 2005, 337, 551-562.	0.4	63
3488	Middle Miocene peralkaline ignimbrites in the Hermosillo region (Sonora, Mexico): Geodynamic implications. <i>Comptes Rendus - Geoscience</i> , 2005, 337, 1421-1430.	0.4	16

#	ARTICLE	IF	CITATIONS
3489	Climatic and ecologic changes during Miocene surface uplift in the Southern Patagonian Andes. <i>Earth and Planetary Science Letters</i> , 2005, 230, 125-142.	1.8	232
3490	Unspiked $^{40}\text{Ar}$ dating of the Honolulu rejuvenated and Ko $\text{olau}$ shield volcanism on O $\text{ahu}$ , Hawai $\text{i}$ . <i>Earth and Planetary Science Letters</i> , 2005, 232, 1-11.	1.8	56
3491	Time scales of deformation and exhumation in extensional detachment systems determined by high-spatial resolution in situ UV-laser $^{40}\text{Ar}/^{39}\text{Ar}$ dating. <i>Earth and Planetary Science Letters</i> , 2005, 233, 375-390.	1.8	75
3492	Pangea's complex breakup: A new rapidly changing stress field model. <i>Earth and Planetary Science Letters</i> , 2005, 236, 471-485.	1.8	34
3493	Fossil cosmogenic He record from $^{40}\text{Ar}$ dated basaltic flows of Mount Etna volcano (Sicily, 38 $^{\circ}\text{N}$ ): Evaluation of a new paleoaltimeter. <i>Earth and Planetary Science Letters</i> , 2005, 236, 613-631.	1.8	43
3494	Himalayan architecture constrained by isotopic tracers from clastic sediments. <i>Earth and Planetary Science Letters</i> , 2005, 236, 773-796.	1.8	301
3495	Paleomagnetism and $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology of Yemeni Oligocene volcanics: Implications for timing and duration of Afro-Arabian traps and geometry of the Oligocene paleomagnetic field. <i>Earth and Planetary Science Letters</i> , 2005, 237, 647-672.	1.8	34
3496	First $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of lateritic manganeseiferous pisolites: Implications for the Palaeogene history of a West African landscape. <i>Earth and Planetary Science Letters</i> , 2005, 238, 172-188.	1.8	52
3497	Paleomagnetic and paleointensity study of an Oligocene-Miocene lava sequence from the Hannuoba Basalts in northern China. <i>Physics of the Earth and Planetary Interiors</i> , 2005, 151, 21-35.	0.7	14
3498	$^{40}\text{Ar}/^{39}\text{Ar}$ dating and preliminary paleointensity determination on a single lava flow from Chifeng, Inner Mongolia. <i>Physics of the Earth and Planetary Interiors</i> , 2005, 152, 78-89.	0.7	12
3499	The Eglab massif in the West African Craton (Algeria), an original segment of the Eburnean orogenic belt: petrology, geochemistry and geochronology. <i>Precambrian Research</i> , 2005, 136, 309-352.	1.2	87
3500	$^{206}\text{Pb}$ zircon geochronology of Mesoproterozoic postorogenic rocks and implications for post-Ottawan magmatism and metallogenesis, New Jersey Highlands and contiguous areas, USA. <i>Precambrian Research</i> , 2005, 139, 1-19.	1.2	22
3501	A connection between the Neoproterozoic Dom Feliciano (Brazil/Uruguay) and Gariep (Namibia/South) Tj ETQq0 0 0 rgBT /Overlock 10 T 2005, 139, 195-221.	1.2	212
3502	Geochemical and tectono-magmatic evolution of the volcano-sedimentary rocks of Pechenga and other greenstone fragments within the Kola Greenstone Belt, Russia. <i>Precambrian Research</i> , 2005, 141, 1-48.	1.2	28
3503	Age of felsic volcanism and the role of ancient continental crust in the evolution of the Neoproterozoic Rio das Velhas Greenstone belt (Quadril $\text{itero Ferr\text{ifero}}, Brazil): ^{206}\text{Pb} zircon dating of volcanoclastic graywackes. Precambrian Research, 2005, 141, 67-82.$	1.2	78
3504	Proterozoic mafic-ultramafic intrusions in the Arunta Region, central Australia Part 2: Event chronology and regional correlations. <i>Precambrian Research</i> , 2005, 142, 134-158.	1.2	55
3505	Thermochronology of allochthonous terranes in Ecuador: Unravelling the accretionary and post-accretionary history of the Northern Andes. <i>Tectonophysics</i> , 2005, 399, 195-220.	0.9	87
3506	Mesozoic cooling across the Yidun Arc, central-eastern Tibetan Plateau: A reconnaissance $^{40}\text{Ar}/^{39}\text{Ar}$ study. <i>Tectonophysics</i> , 2005, 398, 45-66.	0.9	57

#	ARTICLE	IF	CITATIONS
3507	Age resetting of hanging wall rocks above a low-angle detachment fault: Tinos Island (Aegean Sea). <i>Tectonophysics</i> , 2005, 400, 1-25.	0.9	48
3508	$^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages from basement rocks in the Eastern Kunlun Mountains, NW China, and their tectonic implications. <i>Tectonophysics</i> , 2005, 398, 199-224.	0.9	155
3509	Paleomagnetic and geochronological constraints on the post-collisional northward convergence of the southwest Tian Shan, NW China. <i>Tectonophysics</i> , 2005, 409, 107-124.	0.9	50
3510	New $^{40}\text{Ar}/^{39}\text{Ar}$ , stratigraphic and palaeoclimatic data on the Isernia La Pineta Lower Palaeolithic site, Molise, Italy. <i>Quaternary International</i> , 2005, 131, 11-22.	0.7	141
3511	Age, distribution, tectonics, and eustatic controls of the Paranense and Caribbean marine transgressions in southern Bolivia and Argentina. <i>Journal of South American Earth Sciences</i> , 2005, 19, 495-512.	0.6	133
3512	The $^{40}\text{Ar}/^{39}\text{Ar}$ dating of core recovered by the Hawaii Scientific Drilling Project (phase 2), Hilo, Hawaii. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	1.0	108
3513	Origin of the Archean Sask craton and its extent within the Trans-Hudson orogen: evidence from Pb and Nd isotopic compositions of basement rocks and post-orogenic intrusions. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 659-684.	0.6	48
3514	Early and Middle Proterozoic evolution of Yukon, Canada. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 1045-1071.	0.6	70
3515	Composition, age, and origin of granitoid rocks in the Davin Lake area, Rottenstone Domain, Trans-Hudson Orogen, northern Saskatchewan. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 599-633.	0.6	5
3516	Eocene Plant Diversity at Laguna del Hunco and Río Pichileufú, Patagonia, Argentina. <i>American Naturalist</i> , 2005, 165, 634-650.	1.0	200
3517	Isotopic age constraints from electron microprobe U-Th-Pb dates, using a three-dimensional concordia diagram. <i>American Mineralogist</i> , 2005, 90, 586-591.	0.9	10
3518	Radioisotopic and biostratigraphic age relations in the Coast Range Ophiolite, northern California: Implications for the tectonic evolution of the Western Cordillera. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 633.	1.6	90
3519	Reduction of mercury background on ICP-mass spectrometry for in situ $^{206}\text{Pb}$ age determinations of zircon samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 696.	1.6	78
3520	Regional Geochemistry of Tertiary Igneous Rocks in Central Chile: Implications for the Geodynamic Environment of Giant Porphyry Copper and Epithermal Gold Mineralization. <i>Economic Geology</i> , 2005, 100, 887-904.	1.8	97
3521	Structural Setting of the Candelaria Fe Oxide Cu-Au Deposit, Chilean Andes (27°30' S). <i>Economic Geology</i> , 2006, 101, 819-841.	1.8	25
3522	Geochronology of Eocene plutonism and metamorphism in northwest. <i>Geodinamica Acta</i> , 2006, 19, 251-266.	2.2	81
3523	Petrogenesis of Adakitic Porphyries in an Extensional Tectonic Setting, Dexing, South China: Implications for the Genesis of Porphyry Copper Mineralization. <i>Journal of Petrology</i> , 2006, 47, 119-144.	1.1	723
3524	Eocene Gold Ore Formation at Muteh, Sanandaj-Sirjan Tectonic Zone, Western Iran: A Result of Late-Stage Extension and Exhumation of Metamorphic Basement Rocks within the Zagros Orogen. <i>Economic Geology</i> , 2006, 101, 1497-1524.	1.8	112

#	ARTICLE	IF	CITATIONS
3525	In suspect terrane? Provenance of the late Archean Phantom Lake metamorphic suite, Sierra Madre, Wyoming. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1557-1577.	0.6	16
3526	Tectonic implications of $^{40}\text{Ar}/^{39}\text{Ar}$ muscovite dates from the Mt. Haley stock and Lussier River stock, near Fort Steele, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1673-1684.	0.6	13
3527	Archean geochronological framework of the Bighorn Mountains, Wyoming. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1399-1418.	0.6	40
3528	Geology, geochronology, and geochemistry of basaltic flows of the Cat Hills, Cat Mesa, Wind Mesa, Cerro Verde, and Mesita Negra, central New Mexico. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1251-1268.	0.6	6
3529	$\text{Ar}\text{-Ar}$ and $\text{U}\text{-Pb}$ ages of marble-hosted ruby deposits from central and southeast Asia. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 509-532.	0.6	43
3530	Precise $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology for the upper Koobi Fora Formation, Turkana Basin, northern Kenya. <i>Journal of the Geological Society</i> , 2006, 163, 205-220.	0.9	142
3531	Establishing the link between the Chesapeake Bay impact structure and the North American tektite strewn field: The Sr-Nd isotopic evidence. <i>Meteoritics and Planetary Science</i> , 2006, 41, 689-703.	0.7	30
3532	Paleosecular variation and GAD studies of 0-2 Ma flow sequences from the Aleutian Islands, Alaska. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	1.0	15
3533	The $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the early Jehol Biota from Fengning, Hebei Province, northern China. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	1.0	71
3534	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of Lujiatun Bed (Jehol Group) in Liaoning, northeastern China. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	61
3535	Paleomagnetic and geochronological study of the Halaqiaola basalts, southern margin of the Altai Mountains, northern Xinjiang: Constraints on neotectonic convergent patterns north of Tibet. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	10
3536	Distribution of recent volcanism and the morphology of seamounts and ridges in the GLIMPSE study area: Implications for the lithospheric cracking hypothesis for the origin of intraplate, non-hot spot volcanic chains. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	35
3537	Transpressive shear related to arc magmatism: The Paleoproterozoic Storsjö-Edsbyn Deformation Zone, central Sweden. <i>Tectonics</i> , 2006, 25, n/a-n/a.	1.3	29
3538	Multistage exhumation and juxtaposition of lower continental crust in the western Canadian Shield: Linking high-resolution U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronometry with pressure-temperature-deformation paths. <i>Tectonics</i> , 2006, 25, n/a-n/a.	1.3	55
3539	Measurements of natural uranium concentration and isotopic composition with permil-level precision by inductively coupled plasma-quadrupole mass spectrometry. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	1.0	10
3540	Archean crustal growth by lateral accretion of juvenile supracrustal belts in the south-central Wyoming Province. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1533-1555.	0.6	41
3541	Tectonic histories of the Paleo- to Mesoarchean Sacawee block and Neoproterozoic Oregon Trail structural belt of the south-central Wyoming Province. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1445-1466.	0.6	21
3542	Precambrian history of the eastern Ferris Mountains and Bear Mountain, south-central Wyoming Province. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1467-1487.	0.6	16

#	ARTICLE	IF	CITATIONS
3543	The Teton " Wind River domain: a 2.68"2.67 Ga active margin in the western Wyoming Province. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1489-1510.	0.6	26
3544	Early cretaceous absolute geomagnetic paleointensities from Córdoba Province (Argentina). <i>Earth, Planets and Space</i> , 2006, 58, 1333-1339.	0.9	16
3545	SHRIMP ion probe zircon geochronology and Sr and Nd isotope geochemistry for southern Longwood Range and Bluff Peninsula intrusive rocks of Southland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2006, 49, 291-303.	1.0	25
3546	Magmatic Evolution and Ascent History of the Aries Micaceous Kimberlite, Central Kimberley Basin, Western Australia: Evidence from Zoned Phlogopite Phenocrysts, and UV Laser $^{40}\text{Ar}/^{39}\text{Ar}$ Analysis of Phlogopite" Biotite. <i>Journal of Petrology</i> , 2006, 47, 1751-1783.	1.1	47
3547	Volcanic history and magmatic evolution of Seguam Island, Aleutian Island arc, Alaska. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 805-822.	1.6	57
3548	Chemical and isotopic characterization of water"rock interactions in shales induced by the intrusion of a basaltic dike: A natural analogue for radioactive waste disposal. <i>Applied Geochemistry</i> , 2006, 21, 203-222.	1.4	6
3549	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology constraints on late miocene weathering rates in Minas Gerais, Brazil. <i>Earth and Planetary Science Letters</i> , 2006, 241, 80-94.	1.8	38
3550	Basement control on dyke distribution in Large Igneous Provinces: Case study of the Karoo triple junction. <i>Earth and Planetary Science Letters</i> , 2006, 241, 307-322.	1.8	106
3551	Clay mineralogical and isotopic ( $^{40}\text{Ar}$ , $^{180}\text{D}$ ) constraints on the evolution of the North Anatolian Fault Zone, Turkey. <i>Earth and Planetary Science Letters</i> , 2006, 243, 181-194.	1.8	56
3552	Nature and evolution of Late Cretaceous lithospheric mantle beneath the eastern North China Craton: Constraints from petrology and geochemistry of peridotitic xenoliths from Jiānan, Shandong Province, China. <i>Earth and Planetary Science Letters</i> , 2006, 244, 622-638.	1.8	124
3553	Lower Cretaceous stage durations combining radiometric data and orbital chronology: Towards a more stable relative time scale?. <i>Earth and Planetary Science Letters</i> , 2006, 246, 407-417.	1.8	68
3554	Early stages in the evolution of Izu"Bonin arc volcanism: New age, chemical, and isotopic constraints. <i>Earth and Planetary Science Letters</i> , 2006, 250, 385-401.	1.8	260
3555	Implications based on the first SHRIMP $^{206}\text{Pb}$ zircon dating on Precambrian granitoid rocks in North Korea. <i>Earth and Planetary Science Letters</i> , 2006, 251, 365-379.	1.8	173
3556	A $^{40}\text{Ar}/^{39}\text{Ar}$ and U/Pb isotopic study of the Ilmaussaq complex, South Greenland: Implications for the $^{40}\text{K}$ decay constant and for the duration of magmatic activity in a peralkaline complex. <i>Chemical Geology</i> , 2006, 227, 258-273.	1.4	53
3557	Origin and migration timing of hydrothermal fluids in sedimentary rocks of the Paraná Basin, South America. <i>Chemical Geology</i> , 2006, 230, 1-21.	1.4	18
3558	Intercalibration of the Hb3gr $^{40}\text{Ar}/^{39}\text{Ar}$ dating standard. <i>Chemical Geology</i> , 2006, 231, 177-189.	1.4	100
3559	Methods for the microsampling and high-precision analysis of strontium and rubidium isotopes at single crystal scale for petrological and geochronological applications. <i>Chemical Geology</i> , 2006, 232, 114-133.	1.4	246
3560	Reassessment of the NBS SRM-607 K-feldspar as a high precision Rb/Sr and Sr isotope reference. <i>Chemical Geology</i> , 2006, 233, 337-345.	1.4	24

#	ARTICLE	IF	CITATIONS
3561	Asthenosphere–lithospheric mantle interaction in an extensional regime: Implication from the geochemistry of Cenozoic basalts from Taihang Mountains, North China Craton. <i>Chemical Geology</i> , 2006, 233, 309-327.	1.4	247
3562	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronological constraints on the evolution of lateritic iron deposits in the Quadril�tero Ferr�fero, Minas Gerais, Brazil. <i>Chemical Geology</i> , 2006, 234, 79-104.	1.4	72
3563	Effect of thermal maturation on the $^{40}\text{Ar}$ , $^{87}\text{Sr}$ and REE systematics of an organic-rich New Albany Shale as determined by hydrous pyrolysis. <i>Chemical Geology</i> , 2006, 234, 169-177.	1.4	12
3564	$^{206}\text{Pb}$ dating of perovskite by LA-ICP-MS: An example from the Oka carbonatite, Quebec, Canada. <i>Chemical Geology</i> , 2006, 235, 21-32.	1.4	81
3565	Reassessing the uranium decay constants for geochronology using ID-TIMS $^{206}\text{Pb}$ data. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 426-445.	1.6	406
3566	Graves Nunataks 95209: A snapshot of metal segregation and core formation. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 516-531.	1.6	43
3567	LA-MC-ICPMS $^{206}\text{Pb}$ dating of rutile from slowly cooled granulites: Confirmation of the high closure temperature for Pb diffusion in rutile. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 1807-1820.	1.6	143
3568	A redetermination of the isotopic abundances of atmospheric Ar. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 4507-4512.	1.6	957
3569	Direct dating of hydrothermal W mineralization: $^{206}\text{Pb}$ age for hübnerite ( $\text{MnWO}_4$ ), Sweet Home Mine, Colorado. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 4725-4733.	1.6	35
3570	Cretaceous seamounts along the continent–ocean transition of the Iberian margin: $^{206}\text{Pb}$ ages and $^{206}\text{Pb}$ – $^{87}\text{Sr}$ – $^{176}\text{Hf}$ isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 4950-4976.	1.6	40
3571	Late Cenozoic uplift of western Turkey: Improved dating of the Kula Quaternary volcanic field and numerical modelling of the Gediz River terrace staircase. <i>Global and Planetary Change</i> , 2006, 51, 131-171.	1.6	68
3572	�nements panafricains dans l'Adrar Souttouf (Sahara marocain). <i>Comptes Rendus - Geoscience</i> , 2006, 338, 359-367.	0.4	53
3573	Refinement of the age of the Middle Miocene Fort Ternan Beds, Western Kenya, and its implications for Old World biochronology. <i>Comptes Rendus - Geoscience</i> , 2006, 338, 545-555.	0.4	32
3575	Deciphering igneous and metamorphic events in high-grade rocks of the Wilmington Complex, Delaware: Morphology, cathodoluminescence and backscattered electron zoning, and SHRIMP U-Pb geochronology of zircon and monazite. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 39-64.	1.6	347
3576	Forensic $^{40}\text{Ar}/^{39}\text{Ar}$ dating: a provenance study of Middle Stone Age obsidian artifacts from Ethiopia. <i>Journal of Archaeological Science</i> , 2006, 33, 1749-1765.	1.2	40
3577	Geochronological and isotopical review of pre-Devonian crustal basement of the Colombian Andes. <i>Journal of South American Earth Sciences</i> , 2006, 21, 372-382.	0.6	54
3578	Tectonic correlations of pre-Mesozoic crust from the northern termination of the Colombian Andes, Caribbean region. <i>Journal of South American Earth Sciences</i> , 2006, 21, 337-354.	0.6	66
3579	Temporal constraints on the eastward migration of the Late Cretaceous–early Tertiary magmatic arc of NW Mexico based on new $^{40}\text{Ar}/^{39}\text{Ar}$ hornblende geochronology of granitic rocks. <i>Journal of South American Earth Sciences</i> , 2006, 22, 22-38.	0.6	34



#	ARTICLE	IF	CITATIONS
3580	Cenozoic deformation history of the area around Yangnam-Yangbuk, SE Korea and its tectonic significance. <i>Journal of Asian Earth Sciences</i> , 2006, 26, 1-20.	1.0	22
3581	743±17Ma granite clast from Jurassic conglomerate, Kamiasso, Mino Terrane, Japan: the case for South China Craton provenance (Korean Gyeonggi Block?). <i>Journal of Asian Earth Sciences</i> , 2006, 26, 99-104.	1.0	26
3582	Ordovician <sup>40</sup> Ar/ <sup>39</sup> Ar phengite ages from the blueschist-facies Ondor Sum subduction-accretion complex (Inner Mongolia) and implications for the early Paleozoic history of continental blocks in China and adjacent areas. <i>Numerische Mathematik</i> , 2006, 306, 799-845.	0.7	174
3583	Cratering History and Lunar Chronology. <i>Reviews in Mineralogy and Geochemistry</i> , 2006, 60, 519-596.	2.2	274
3584	Geochronological, isotopic, and geochemical data from Permo-Triassic granitic gneisses and granitoids of the Colombian Central Andes. <i>Journal of South American Earth Sciences</i> , 2006, 21, 355-371.	0.6	120
3585	Eruptive environment of volcanism on Brabant Island: Evidence for thin wet-based ice in northern Antarctic Peninsula during the Late Quaternary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 231, 233-252.	1.0	26
3586	Revised isotopic ( <sup>40</sup> Ar/ <sup>39</sup> Ar) age for the lamproite volcano of Cabezos Negros, Fortuna Basin (Eastern Tj ETQq0 0 0 rgBT /Overlock 10	1.0	21
3587	Late Neogene interglacial events in the James Ross Island region, northern Antarctic Peninsula, dated by Ar/Ar and Sr-isotope stratigraphy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 242, 169-187.	1.0	55
3588	The Yanbian Terrane (Southern Sichuan Province, SW China): A Neoproterozoic arc assemblage in the western margin of the Yangtze Block. <i>Precambrian Research</i> , 2006, 144, 19-38.	1.2	435
3589	Granitic magmatism of Grenvillian and late Neoproterozoic age in Finnmark, Arctic Norway—Constraining pre-Scandian deformation in the Kalak Nappe Complex. <i>Precambrian Research</i> , 2006, 145, 24-52.	1.2	108
3590	Lithostratigraphy and geochronology of the Neoproterozoic crystalline basement of Salalah, Dhofar, Sultanate of Oman. <i>Precambrian Research</i> , 2006, 145, 182-206.	1.2	61
3591	Emplacement and deformation of the Vinukonda meta-granite (Eastern Ghats, India)—Implications for the geological evolution of peninsular India and for Rodinia reconstructions. <i>Precambrian Research</i> , 2006, 146, 165-178.	1.2	117
3592	Successive <sup>41</sup> Ar/ <sup>39</sup> Ar plutonism and <sup>41</sup> Ar/ <sup>39</sup> Ar deformation and metamorphism south of the Skellefte district, northern Sweden: Substantiation of the marginal basin accretion hypothesis of Svecofennian evolution. <i>Precambrian Research</i> , 2006, 148, 181-204.	1.2	29
3593	2.61Ga potassic granites and crustal reworking in the western Dharwar craton, southern India: Tectonic, geochronologic and geochemical constraints. <i>Precambrian Research</i> , 2006, 150, 1-26.	1.2	312
3594	Isotopic and geochemical evidence of proterozoic episodic crustal reworking within the irumide belt of south-central Africa, the southern metacratonic boundary of an Archaean Bangweulu Craton. <i>Precambrian Research</i> , 2006, 148, 225-256.	1.2	99
3595	The paleoproterozoic Ghanaian province: Geodynamic model and ore controls, including regional stress modeling. <i>Precambrian Research</i> , 2006, 149, 149-196.	1.2	245
3596	The Central Scandinavian Dolerite Group—Protracted hotspot activity or back-arc magmatism?. <i>Precambrian Research</i> , 2006, 150, 136-152.	1.2	97
3597	High abundance of early Archaean grains and the age distribution of detrital zircons in a sillimanite-bearing quartzite from Mt Narryer, Western Australia. <i>Precambrian Research</i> , 2006, 150, 201-220.	1.2	37

#	ARTICLE	IF	CITATIONS
3598	The 2.40Ga RingvassÅy mafic dykes, West Troms Basement Complex, Norway: The concluding act of early Palaeoproterozoic continental breakup. <i>Precambrian Research</i> , 2006, 150, 183-200.	1.2	72
3599	Grenvillian magmatism in the northern Virginia Blue Ridge: Petrologic implications of episodic granitic magma production and the significance of postorogenic A-type charnockite. <i>Precambrian Research</i> , 2006, 151, 224-264.	1.2	30
3600	New African Lower Carboniferous paleomagnetic pole from intrusive rocks of the Tin Serririne basin (Southern border of the Hoggar, Algeria). <i>Tectonophysics</i> , 2006, 418, 189-203.	0.9	19
3601	$^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology of the Kampa Dome, southern Tibet: Implications for tectonic evolution of the North Himalayan gneiss domes. <i>Tectonophysics</i> , 2006, 421, 269-297.	0.9	53
3602	Progress and Challenges in K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology. <i>The Paleontological Society Papers</i> , 2006, 12, 47-66.	0.8	4
3603	High-Precision U-Pb Zircon Geochronology and the Stratigraphic Record: Progress and Promise. <i>The Paleontological Society Papers</i> , 2006, 12, 25-45.	0.8	23
3604	Neoproterozoic Bimodal Volcanism in the Okcheon Belt, South Korea, and Its Comparison with the Nanhua Rift, South China: Implications for Rifting in Rodinia. <i>Journal of Geology</i> , 2006, 114, 717-733.	0.7	63
3605	THE HISTORY OF VEIN FORMATION DETERMINED BY $^{40}\text{Ar}/^{39}\text{Ar}$ DATING OF ADULARIA IN THE HOSEN-1 VEIN AT THE HISHIKARI EPITHERMAL GOLD DEPOSIT, JAPAN. <i>Economic Geology</i> , 2006, 101, 685-698.	1.8	39
3606	Filling the North American Proterozoic Tectonic Gap: 1.60–1.59 Ga Deformation and Orogenesis in Southern Wyoming, USA. <i>Journal of Geology</i> , 2006, 114, 19-42.	0.7	25
3607	MINERALOGY, FLUID CHARACTERISTICS, AND DEPOSITIONAL ENVIRONMENT OF THE PALEOCENE EPITHERMAL Au-Ag DEPOSITS OF THE EL BARQUENO DISTRICT, JALISCO, MEXICO. <i>Economic Geology</i> , 2006, 101, 235-247.	1.8	8
3608	A Carboniferous $^{40}\text{Ar}/^{39}\text{Ar}$ amphibole emplacement age for the Au-bearing Sams Creek alkali-feldspar granite dike, west Nelson, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2006, 49, 233-240.	1.0	4
3609	The Cape Purvis volcano, Dundee Island (northern Antarctic Peninsula): late Pleistocene age, eruptive processes and implications for a glacial palaeoenvironment. <i>Antarctic Science</i> , 2006, 18, 399-408.	0.5	26
3610	Latest Jurassic–earliest Cretaceous age for a fossil flora from the Latady Basin, Antarctic Peninsula. <i>Antarctic Science</i> , 2006, 18, 261-264.	0.5	9
3611	Low-Grade Metamorphism of Permian Mafic Rocks From the GorzÅw Wielkopolski Block (Fore Sudetic) Tj ETQq1 1.0,784314 rgBT /Ove	0.4	3
3612	$^{40}\text{Ar}/^{39}\text{Ar}$ ages of blueschist facies pelitic schists from Qingshuigou in the Northern Qilian Mountains, western China. <i>Island Arc</i> , 2006, 15, 187-198.	0.5	94
3613	A New Multi-Mineral Age Reference Material for $^{40}\text{Ar}/^{39}\text{Ar}$ , (U-Th)/He and Fission Track Dating Methods: The Limberg t3 Tuff. <i>Geostandards and Geoanalytical Research</i> , 2006, 30, 73-86.	2.0	49
3614	Two-stage metamorphic evolution of the Bemarivo Belt of northern Madagascar: constraints from reaction textures and in situ monazite dating. <i>Journal of Metamorphic Geology</i> , 2006, 24, 329-347.	1.6	42
3615	Use of $^{40}\text{Ar}/^{39}\text{Ar}$ K-feldspar thermochronology in basin thermal history reconstruction: an example from the Big Lake Suite granites, Warburton Basin, South Australia. <i>Basin Research</i> , 2006, 18, 189-203.	1.3	22

#	ARTICLE	IF	CITATIONS
3616	Atypical hotspot chains: evidence for a secondary melting zone below the Marquesas (French) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742	0.9	17
3617	Apparent partial loss age spectra of Neoproterozoic hornblende (Murmansk Terrane, Kola Peninsula,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 analysis. <i>Terra Nova</i> , 2006, 18, 353-364.	0.9	17
3618	Assembly of Proterozoic Australia: implications of a revised pole for the $\sim 1070$ Ma Alcurra Dyke Swarm, central Australia. <i>Geophysical Journal International</i> , 2006, 167, 626-634.	1.0	41
3619	Systematic differences between U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ dates: Reasons and evaluation techniques. <i>Geochemistry International</i> , 2006, 44, 1041-1047.	0.2	14
3620	Palaeomagnetism and geochronology of mafic dykes in south Siberia, Russia: the first precisely dated Early Permian palaeomagnetic pole from the Siberian craton. <i>Geophysical Journal International</i> , 2006, 167, 649-658.	1.0	30
3621	Synkinematic high-K calc-alkaline plutons associated with the Pan-African Central Cameroon shear zone (W-Tibati area): Petrology and geodynamic significance. <i>Journal of African Earth Sciences</i> , 2006, 44, 494-510.	0.9	97
3622	Mesoproterozoic intraplate magmatism in the Kalahari Craton: A review. <i>Journal of African Earth Sciences</i> , 2006, 46, 141-167.	0.9	99
3623	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of basalts from Tarim Basin, NW China and its implication to a Permian thermal tectonic event. <i>Journal of Zhejiang University: Science A</i> , 2006, 7, 320-324.	1.3	32
3624	Age and duration of eclogite-facies metamorphism, North Qaidam HP/UHP terrane, Western China. <i>Numerische Mathematik</i> , 2006, 306, 683-711.	0.7	147
3625	Protoliths of the metamorphic rocks of the Fedorov Complex, Aldan shield: Character, age, and geodynamic environments of origin. <i>Petrology</i> , 2006, 14, 21-38.	0.2	20
3626	K-Ar dating of quaternary volcanics: Methodology and interpretation of results. <i>Petrology</i> , 2006, 14, 62-80.	0.2	60
3627	U-Pb and $^{39}\text{Ar}/^{40}\text{Ar}$ dating and Sm-Nd and Pb-Pb isotopic study of the Kalguty molybdenum-tungsten ore-magmatic system, Southern Altai. <i>Petrology</i> , 2006, 14, 81-97.	0.2	20
3628	Baddeleyite: A promising geochronometer for alkaline and basic magmatism. <i>Petrology</i> , 2006, 14, 187-200.	0.2	32
3629	Early Proterozoic central-type volcano in the Pechenga structure and its relation to the ore-bearing gabbro-wehrlite complex of the Kola Peninsula. <i>Petrology</i> , 2006, 14, 609-627.	0.2	24
3630	Mesoarchean island-arc association in the Central Karelian terrane, Fennoscandian shield: New Geochronological data. <i>Doklady Earth Sciences</i> , 2006, 406, 103-106.	0.2	3
3631	Paleoproterozoic gabbroanorthosites of the Selenga-Stanovoi Superterrane, southern framing of the Siberian Craton. <i>Doklady Earth Sciences</i> , 2006, 407, 372-375.	0.2	12
3632	Early Proterozoic age of the Tyrkandin fault zone, the Aldan Shield: U-Pb dating of fragments of single zircon grains. <i>Doklady Earth Sciences</i> , 2006, 408, 538-541.	0.2	2
3633	U-Pb zircon dating of rocks of the platiniferous Fedorova-Pana Layered Massif, Kola Peninsula. <i>Doklady Earth Sciences</i> , 2006, 408, 551-554.	0.2	13

#	ARTICLE	IF	CITATIONS
3634	Early Cretaceous age of regional metamorphism of the Stanovoi group in the Dzhugdzhur-Stanovoi foldbelt: Geodynamic implications. <i>Doklady Earth Sciences</i> , 2006, 409, 727-731.	0.2	44
3635	Isotope age of subvolcanic granitoid rocks of the Early Proterozoic Panarechka volcanotectonic structure, Kola Peninsula. <i>Doklady Earth Sciences</i> , 2006, 409, 774-778.	0.2	4
3636	The Toksko-Algomín igneous complex of the Dzhugdzhur-Stanovoi folded region: Age and geodynamic setting. <i>Doklady Earth Sciences</i> , 2006, 409, 888-892.	0.2	26
3637	Age relations between metamorphism of the Slyudyanka granulite and the Khamar Daban zoned metamorphic complexes: Evidence from U-Pb geochronological data. <i>Doklady Earth Sciences</i> , 2006, 409, 905-908.	0.2	14
3638	Early Paleozoic granitoids of the Aqtau-Dzungar microcontinent (Central Kazakhstan). <i>Doklady Earth Sciences</i> , 2006, 411, 1204-1208.	0.2	5
3639	Geochronology and tectonic significance of Middle Proterozoic granitic orthogneiss, North Qaidam HP/UHP terrane, Western China. <i>Mineralogy and Petrology</i> , 2006, 88, 227-241.	0.4	53
3640	Exhumation of the Saualpe eclogite unit, Eastern Alps: constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ ages and structural investigations. <i>Mineralogy and Petrology</i> , 2006, 88, 149-180.	0.4	31
3641	Eruptive history and petrologic evolution of the Albano multiple maar (Alban Hills, Central Italy). <i>Bulletin of Volcanology</i> , 2006, 68, 567-591.	1.1	101
3642	Tournaisian age of granitoids from the Odra Fault Zone (southwestern Poland): equivalent of the Mid-German Crystalline High?. <i>International Journal of Earth Sciences</i> , 2006, 95, 341-349.	0.9	14
3643	Geodynamic significance of granitoid magmatism in the southeast Anatolian orogen: geochemical and geochronological evidence from Gökksunâ€™Afâ€™in (Kahramanmaraş, Turkey) region. <i>International Journal of Earth Sciences</i> , 2006, 95, 609-627.	0.9	62
3644	Uâ€™Pb and Hf isotopic analysis of zircon in lower crustal xenoliths from the Navajo volcanic field: 1.4-Å mafic magmatism and metamorphism beneath the Colorado Plateau. <i>Contributions To Mineralogy and Petrology</i> , 2006, 151, 313-330.	1.2	25
3645	Uâ€™Pb systematics of the McClure Mountain syenite: thermochronological constraints on the age of the $^{40}\text{Ar}/^{39}\text{Ar}$ standard MMhb. <i>Contributions To Mineralogy and Petrology</i> , 2006, 151, 615-630.	1.2	253
3646	The source of granitic gneisses and migmatites in the Antarctic Peninsula: a combined Uâ€™Pb SHRIMP and laser ablation Hf isotope study of complex zircons. <i>Contributions To Mineralogy and Petrology</i> , 2006, 151, 751-768.	1.2	157
3647	The Mesoproterozoic MidsommersÅ, dolerites and associated high-silica intrusions, North Greenland: crustal melting, contamination and hydrothermal alteration. <i>Contributions To Mineralogy and Petrology</i> , 2006, 152, 89-110.	1.2	25
3648	Marble-hosted sulfide ores in the Angouran Zn-(Pbâ€™Ag) deposit, NW Iran: interaction of sedimentary brines with a metamorphic core complex. <i>Mineralium Deposita</i> , 2006, 41, 1-16.	1.7	93
3649	The Aguablanca Niâ€™(Cu) sulfide deposit, SW Spain: geologic and geochemical controls and the relationship with a midcrustal layered mafic complex. <i>Mineralium Deposita</i> , 2006, 41, 737-769.	1.7	50
3650	Early Cretaceous Uâ€™Pb zircon ages for the CopiapÅ <sup>3</sup> plutonic complex and implications for the IOCG mineralization at Candelaria, Atacama Region, Chile. <i>Mineralium Deposita</i> , 2006, 41, 785-801.	1.7	15
3651	Tectonic control for evaporite formation in the Eastern Betics (Tortonian; Spain). <i>Sedimentary Geology</i> , 2006, 188-189, 155-170.	1.0	45

#	ARTICLE	IF	CITATIONS
3652	New advances in the determination of the $^{87}\text{Rb}$ shape factor function. <i>Nuclear Physics A</i> , 2006, 767, 248-258.	0.6	9
3653	The Mesoproterozoic Irumide belt of Zambia. <i>Journal of African Earth Sciences</i> , 2006, 46, 36-70.	0.9	102
3654	Intercalibration of international and domestic $^{40}\text{Ar}/^{39}\text{Ar}$ dating standards. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 461-470.	0.9	20
3655	SHRIMP zircon U-Pb geochronology of early Mesozoic felsic igneous rocks from the southern Lancangjiang and its tectonic implications. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 1032-1042.	0.9	85
3656	Laser step-heating $^{40}\text{Ar}/^{39}\text{Ar}$ dating on young volcanic rocks. <i>Science Bulletin</i> , 2006, 51, 2892-2896.	1.7	8
3657	$^{230}\text{Th}/^{234}\text{U}$ dating of Holocene mollusk shells from Jeju Island, Korea, by multiple collectors inductively coupled plasma mass spectrometry. <i>Geosciences Journal</i> , 2006, 10, 67-74.	0.6	12
3658	Triassic paragonite- and garnet-bearing epidote-amphibolite from the Hida Mountains, Japan. <i>Gondwana Research</i> , 2006, 9, 167-175.	3.0	45
3659	Further evidence for $\sim 1.85$ Ga metamorphism in the Central Zone of the North China Craton: SHRIMP U-Pb dating of zircon from metamorphic rocks in the Lushan area, Henan Province. <i>Gondwana Research</i> , 2006, 9, 189-197.	3.0	231
3660	Cretaceous isochron ages from $^{40}\text{Ar}$ and $^{40}\text{Ar}/^{39}\text{Ar}$ dating of eclogitic rocks in the Tso Morari Complex, western Himalaya, India. <i>Gondwana Research</i> , 2006, 9, 426-440.	3.0	25
3661	CLEO: Common lead evaluation using Octave. <i>Computers and Geosciences</i> , 2006, 32, 993-1003.	2.0	1
3662	A submarine perspective of the Honolulu Volcanics, Oahu. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 151, 279-307.	0.8	23
3663	Miocene to Late Quaternary Patagonian basalts ( $46^{\circ}$ - $47^{\circ}\text{S}$ ): Geochronometric and geochemical evidence for slab tearing due to active spreading ridge subduction. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 149, 346-370.	0.8	100
3664	Youngest volcanism about 1 million years ago at Kahoolawe Island, Hawaii. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 152, 91-96.	0.8	7
3665	La Purísima volcanic field, Baja California Sur (Mexico): Miocene to Quaternary volcanism related to subduction and opening of an asthenospheric window. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 152, 253-272.	0.8	39
3666	Variation in the mantle sources of the northern Izu arc with time and space – Constraints from high-precision Pb isotopes. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 156, 266-290.	0.8	67
3667	A new chronostratigraphical and evolutionary model for La Gomera: Implications for the overall evolution of the Canarian Archipelago. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 157, 271-293.	0.8	54
3668	The Early Andean Magmatic Province (EAMP): $^{40}\text{Ar}/^{39}\text{Ar}$ dating on Mesozoic volcanic and plutonic rocks from the Coastal Cordillera, northern Chile. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 157, 311-330.	0.8	62
3669	Early Cretaceous gabbroic rocks from the Taihang Mountains: Implications for a paleosubduction-related lithospheric mantle beneath the central North China Craton. <i>Lithos</i> , 2006, 86, 281-302.	0.6	98

#	ARTICLE	IF	CITATIONS
3670	A SHRIMP U–Pb and LA-ICP-MS trace element study of the petrogenesis of garnet–cordierite–orthoamphibole gneisses from the Central Zone of the Limpopo Belt, South Africa. <i>Lithos</i> , 2006, 88, 150-172.	0.6	136
3671	Dating of subduction and differential exhumation of UHP rocks from the Central Dabie Complex (E-China): Constraints from microfibrils, Rb–Sr and U–Pb isotope systems. <i>Lithos</i> , 2006, 89, 174-201.	0.6	54
3672	Sr–Nd–Pb isotopic compositions of the Kovdor phoscorite–carbonatite complex, Kola Peninsula, NW Russia. <i>Lithos</i> , 2006, 91, 250-261.	0.6	36
3673	Baddeleyite and zircon U–Pb ages from the Kåfjorden area, Kangerlussuaq: Implications for the timing of Paleogene continental breakup in the North Atlantic. <i>Lithos</i> , 2006, 92, 238-250.	0.6	15
3674	Phanerozoic high-pressure eclogite and intermediate-pressure granulite facies metamorphism in the Gyeonggi Massif, South Korea: Implications for the eastward extension of the Dabie–Sulu continental collision zone. <i>Lithos</i> , 2006, 92, 357-377.	0.6	158
3675	Spinel granulite in Odesan area, South Korea: Tectonic implications for the collision between the North and South China blocks. <i>Lithos</i> , 2006, 92, 557-575.	0.6	57
3676	Geochronology of Carboniferous–Permian magmatism in the Midland Valley of Scotland: implications for regional tectonomagmatic evolution and the numerical time scale. <i>Journal of the Geological Society</i> , 2006, 163, 15-28.	0.9	44
3677	Thermal History of UHT Metamorphism in the Napier Complex, East Antarctica: Insights from Zircon, Monazite, and Garnet Ages. <i>Journal of Geology</i> , 2006, 114, 65-84.	0.7	40
3678	Age, tectonic setting and regional implications of the Chiang Khong volcanic suite, northern Thailand. <i>Journal of the Geological Society</i> , 2006, 163, 1037-1046.	0.9	59
3679	The Be-Ta-rich granite of Seiffen (eastern Erzgebirge, Germany): accessory-mineral chemistry, composition, and age of a late-Variscan LiF granite of A-type affinity. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2006, 182, 307-321.	0.1	20
3680	Geochemical and isotopic constraints on the genesis of the Late Palaeozoic Deliktas and Sivrikaya granites from the Kastamonu granitoid belt (Central Pontides, Turkey). <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2006, 183, 27-40.	0.1	45
3681	Deformation history of the northwestern Selwyn Basin, Yukon, Canada: Implications for orogen evolution and mid-Cretaceous magmatism. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 304-323.	1.6	44
3682	Evidence for a ridge subduction event in the Ordovician rocks of north-central Maine. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 897-912.	1.6	20
3683	COLUMBITE-TANTALITE-BEARING GRANITIC PEGMATITES FROM THE SERIDO BELT, NORTHEASTERN BRAZIL: GENETIC CONSTRAINTS FROM U-Pb DATING AND Pb ISOTOPES. <i>Canadian Mineralogist</i> , 2006, 44, 69-86.	0.3	70
3684	Ductile thrusting versus channel flow in the southeastern Canadian Cordillera: evolution of a coherent crystalline thrust sheet. <i>Geological Society Special Publication</i> , 2006, 268, 561-587.	0.8	8
3685	$^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology of the Sulu terrane: Late Triassic exhumation of high- and ultrahigh-pressure rocks and implications for Mesozoic tectonics in East Asia. , 2006, , .		15
3686	Igneous Geology of the Carlin Trend, Nevada: Development of the Eocene Plutonic Complex and Significance for Carlin-Type Gold Deposits. <i>Economic Geology</i> , 2006, 101, 347-383.	1.8	101
3687	Geochronology of the Pengjiakuang and Rushan Gold Deposits, Eastern Jiaodong Gold Province, Northeastern China: Implications for Regional Mineralization and Geodynamic Setting. <i>Economic Geology</i> , 2006, 101, 1023-1038.	1.8	132



#	ARTICLE	IF	CITATIONS
3688	Timing and Chemistry of Fluid-Flow Events in the Lawn Hill Platform, Northern Australia. <i>Economic Geology</i> , 2006, 101, 1231-1250.	1.8	18
3689	Late Carboniferous plutonism within the pre-Alpine basement of the External Hellenides (Kithira, Greece). <i>Tectonophysics</i> , 2006, 431, 1-14.	0.9	54
3690	Petrogenesis of anorogenic peralkaline granitic complexes from eastern Egypt. <i>Mineralogical Magazine</i> , 2006, 70, 27-50.	0.6	48
3691	New U-Pb radiometric dates of the Bear Mountain intrusive complex, Klamath Mountains, California. <i>Geology</i> , 2006, 34, 101-104.		1
3692	Low-pressure Granulites of the Lišov Massif, Southern Bohemia: Evidence for a Late Devonian Plutonic Arc. <i>Journal of Petrology</i> , 2006, 47, 705-744.	1.1	98
3693	Tertiary Mafic Lavas of Turkana, Kenya: Constraints on East African Plume Structure and the Occurrence of High- $\delta^{18}O$ Volcanism in Africa. <i>Journal of Petrology</i> , 2006, 47, 1221-1244.	1.1	106
3694	A new stratigraphy for the Latady Basin, Antarctic Peninsula: Part 1, Ellsworth Land Volcanic Group. <i>Geological Magazine</i> , 2006, 143, 777-796.	0.9	31
3695	Precise $^{40}Ar-^{39}Ar$ ages from the metamorphic sole rocks of the Tauride Belt Ophiolites, southern Turkey: implications for the rapid cooling history. <i>Geological Magazine</i> , 2006, 143, 213-227.	0.9	108
3696	U-Pb Silurian age for a gabbro of the Platinum-bearing belt of the Middle Urals (Russia): evidence for beginning of closure of the Uralian Ocean. <i>Geological Society Memoir</i> , 2006, 32, 443-448.	0.9	9
3697	Dating metamorphism and tectonic juxtaposition on Andros Island (Cyclades, Greece): results of a $Rb-Sr$ study. <i>Geological Magazine</i> , 2006, 143, 609-620.	0.9	51
3698	Geochemistry of ophiolitic rocks associated with the western part of the Elk outlier of the western Klamath terrane, southwestern Oregon. <i>Geology</i> , 2006, 34, 101-104.		1
3699	Tectonic emplacement of the Snowcamp remnant of the Coast Range ophiolite near Game Lake, southwestern Oregon. <i>Geology</i> , 2006, 34, 101-104.		0
3700	Zircon thermometry and $Ua-Pb$ ion-microprobe dating of the gabbros and associated migmatites of the Variscan Toledo Anatectic Complex, Central Iberia. <i>Journal of the Geological Society</i> , 2006, 163, 847-855.	0.9	67
3701	Cretaceous and Triassic subduction-accretion, high-pressure-low-temperature metamorphism, and continental growth in the Central Pontides, Turkey. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 1247-1269.	1.6	164
3702	$^{40}Ar/^{39}Ar$ age constraints on low-grade metamorphism and cleavage development in the Transvaal Supergroup (central Kaapvaal craton, South Africa): implications for the tectonic setting of the Bushveld Igneous Complex. <i>South African Journal of Geology</i> , 2006, 109, 393-410.	0.6	31
3703	Thermochronology of the west Sudetes (Bohemian Massif): Rapid and repeated exhumation in the eastern Variscides, Poland and Czech Republic. <i>Numerische Mathematik</i> , 2006, 306, 846-873.	0.7	38
3704	Timing of Cenozoic volcanism and Basin and Range extension in northwestern Nevada: New constraints from the northern Pine Forest Range. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 126-139.	1.6	48
3705	Geochronology of the Nabwal Hills: a record of earliest magmatism in the northern Kenyan Rift Valley. <i>Geological Magazine</i> , 2006, 143, 25-39.	0.9	25

#	ARTICLE	IF	CITATIONS
3706	Geochronology and Mammalian Biostratigraphy of Middle and Upper Paleocene Continental Strata, Bighorn Basin, Wyoming. <i>Numerische Mathematik</i> , 2006, 306, 211-245.	0.7	62
3707	The Ulvåker Gabbro Complex of the 1.27-1.25 Ga Central Scandinavian Dolerite Group (CSDG): Intrusive age, magmatic setting and metamorphic history. <i>Gff</i> , 2006, 128, 1-6.	0.4	12
3708	SHRIMP Zircon U-Pb Age, Geochemistry, and Nd-Sr Isotopes of the Gaojiacun Mafic-Ultramafic Intrusive Complex, Southwest China. <i>International Geology Review</i> , 2006, 48, 650-668.	1.1	53
3709	<sup>40</sup> Ar/ <sup>39</sup> Ar and Rb/Sr Geochronology of the Goiás-Crixás Dike Swarm, Central Brazil: Constraints on the Neoproterozoic-Paleoproterozoic Tectonic Boundary in South America, and Nd-Sr Signature of the Subcontinental Mantle. <i>International Geology Review</i> , 2006, 48, 547-560.	1.1	7
3710	Carboniferous clay deposits from Jenolan Caves, New South Wales: implications for timing of speleogenesis and regional geology. <i>Australian Journal of Earth Sciences</i> , 2006, 53, 377-405.	0.4	30
3711	Age and grade of metamorphism in the eastern Monts de Lacaune – implications for the collisional accretion in Variscan orogenides (French Massif Central). <i>Geodinamica Acta</i> , 2006, 19, 391-407.	2.2	11
3712	U–Pb constraints on the thermotectonic evolution of the Vernon antiform and the age of the Aberdeen gneiss complex, southeastern Canadian Cordillera. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 213-244.	0.6	8
3713	The Kalkarindji continental flood basalt province: A new Cambrian large igneous province in Australia with possible links to faunal extinctions. <i>Geology</i> , 2006, 34, 461.	2.0	96
3714	<sup>40</sup> Ar/ <sup>39</sup> Ar dates from alkaline intrusions in the northern Crazy Mountains, Montana: Implications for the timing and duration of alkaline magmatism in the central Montana alkalic province. <i>Rocky Mountain Geology</i> , 2006, 41, 45-55.	0.4	10
3715	The Origin of HIMU in the SW Pacific: Evidence from Intraplate Volcanism in Southern New Zealand and Subantarctic Islands. <i>Journal of Petrology</i> , 2006, 47, 1673-1704.	1.1	132
3716	The <sup>1/2</sup> emai <sup>3</sup> Naumiestis granitoids: New evidences for Mesoproterozoic magmatism in western Lithuania. <i>Gff</i> , 2006, 128, 243-254.	0.4	22
3717	A 2.5 ka History of Dacitic Magmatism at Nevado de Toluca, Mexico: Petrological, <sup>40</sup> Ar/ <sup>39</sup> Ar Dating, and Experimental Constraints on Petrogenesis. <i>Journal of Petrology</i> , 2006, 47, 457-479.	1.1	26
3718	Radiogenic argon distribution within a mineral grain: implications for dating of hydrothermal mineral-forming event in Sludyanka complex, Siberia, Russia. <i>Isotopes in Environmental and Health Studies</i> , 2006, 42, 189-201.	0.5	1
3719	<sup>40</sup> Ar/ <sup>39</sup> Ar thermochronological constraints on the cooling and exhumation history of the South Tibetan Detachment System, Nyalam area, southern Tibet. <i>Geological Society Special Publication</i> , 2006, 268, 327-354.	0.8	15
3720	Post-collisional, Potassic and Ultrapotassic Magmatism of the Northern Tibetan Plateau: Constraints on Characteristics of the Mantle Source, Geodynamic Setting and Uplift Mechanisms. <i>Journal of Petrology</i> , 2006, 47, 1177-1220.	1.1	250
3721	Duration of a Large Mafic Intrusion and Heat Transfer in the Lower Crust: a SHRIMP U-Pb Zircon Study in the Ivrea-Verbano Zone (Western Alps, Italy). <i>Journal of Petrology</i> , 2007, 48, 1185-1218.	1.1	158
3722	Tectonic significance of Late Triassic post-collisional lamprophyre dykes from the Qinling Mountains (China). <i>Geological Magazine</i> , 2007, 144, 837-848.	0.9	80
3723	Elemental and Sr–Nd–Pb isotopic geochemistry of Mesozoic mafic intrusions in southern Fujian Province, SE China: implications for lithospheric mantle evolution. <i>Geological Magazine</i> , 2007, 144, 937-952.	0.9	47

#	ARTICLE	IF	CITATIONS
3724	New evidences for an early Birimian evolution in the West African Craton: An example from the Kedougou-Kenieba inlier, southeast Senegal. <i>South African Journal of Geology</i> , 2007, 110, 511-534.	0.6	76
3725	A quantitative tool for detecting alteration in undisturbed rocks and minerals: Water, chemical weathering, and atmospheric argon. , 2007, , 285-303.		31
3726	Geomagnetic Excursions. , 2007, , 373-416.		56
3727	Late Neoproterozoic paleogeography of the Southeastern New England Avalon Zone: Insights from U-Pb geochronology and paleomagnetism. <i>Bulletin of the Geological Society of America</i> , 2007, 119, 681-696.	1.6	39
3728	Cretaceous reduced granitoids in the Goodpaster Mining District, east central Alaska. <i>Canadian Journal of Earth Sciences</i> , 2007, 44, 1347-1373.	0.6	6
3729	Magma Genesis and Mantle Dynamics at the Harrat Ash Shamah Volcanic Field (Southern Syria). <i>Journal of Petrology</i> , 2007, 48, 1513-1542.	1.1	51
3730	<sup>40</sup> Ar/ <sup>39</sup> Ar and U-Pb geochronology, geochemistry, and tectonic setting of three episodes of Cretaceous-Eocene calc-alkaline magmatism in the Lake Clark Region, southwestern Alaska. , 2007, , 455-475.		6
3731	Large Laramide dextral offset across Owens Valley, California, and its possible relation to tectonic unroofing of the southern Sierra Nevada. , 2007, , 129-148.		13
3732	Rifting of a Mississippian continental arc system: Little Salmon formation, Yukon-Tanana terrane, northern Canadian Cordillera. <i>Canadian Journal of Earth Sciences</i> , 2007, 44, 1267-1289.	0.6	3
3733	Early Tertiary transtension-related deformation and magmatism along the Tintina fault system, Alaska. , 2007, , 233-264.		13
3734	Pb ISOTOPE COMPOSITIONS OF PYRITE FROM THE C QUARTZ-TOURMALINE VEIN OF THE SISCOE GOLD DEPOSIT, VAL D'OR, QUEBEC: CONSTRAINTS ON THE ORIGIN AND AGE OF THE GOLD MINERALIZATION. <i>Economic Geology</i> , 2007, 102, 137-146.	1.8	18
3735	Crustal controls on magmatic-hydrothermal systems: A geophysical comparison of White River, Washington, with Goldfield, Nevada. , 2007, 3, 91.		8
3736	The geochronology of large igneous provinces, terrestrial impact craters, and their relationship to mass extinctions on Earth. <i>Journal of the Geological Society</i> , 2007, 164, 923-936.	0.9	39
3737	Geology of the western margin of the Grand Forks complex, southern British Columbia: high-grade Cretaceous metamorphism followed by early Tertiary extension on the Granby fault. <i>Canadian Journal of Earth Sciences</i> , 2007, 44, 199-228.	0.6	17
3738	<sup>40</sup> Ar/ <sup>39</sup> Ar constraints on the timing of Oligocene intraplate volcanism in southeast Queensland. <i>Australian Journal of Earth Sciences</i> , 2007, 54, 105-125.	0.4	25
3739	Temporal development of the Atherton Basalt Province, north Queensland. <i>Australian Journal of Earth Sciences</i> , 2007, 54, 691-709.	0.4	29
3740	The Mantoverde Iron Oxide-Copper-Gold District, III Region, Chile: The Role of Regionally Derived, Nonmagmatic Fluids in Chalcopyrite Mineralization. <i>Economic Geology</i> , 2007, 102, 415-440.	1.8	86
3741	Geological relations and U-Pb geochronology of Hyttis granite granites in the Ångban-Nordmark area, western Bergslagen, Sweden. <i>Gff</i> , 2007, 129, 43-54.	0.4	6

#	ARTICLE	IF	CITATIONS
3742	Ion microprobe U–Pb zircon geochronology of a late tectonic granitic gabbroic rock complex within the Hercynian Iberian belt. <i>Geological Magazine</i> , 2007, 144, 157-177.	0.9	31
3743	Eruptive and structural history of Teide Volcano and rift zones of Tenerife, Canary Islands. <i>Bulletin of the Geological Society of America</i> , 2007, 119, 1027-1051.	1.6	185
3744	Zircon ages of the metavolcanic rocks and metagranites of the Ollo de Sapo Domain in central Spain: implications for the Neoproterozoic to Early Palaeozoic evolution of Iberia. <i>Geological Magazine</i> , 2007, 144, 963-976.	0.9	82
3745	Kinematics of the Amanos Fault, southern Turkey, from Ar/Ar dating of offset Pleistocene basalt flows: transpression between the African and Arabian plates. <i>Geological Society Special Publication</i> , 2007, 290, 255-284.	0.8	13
3746	Generation of Palaeocene Adakitic Andesites by Magma Mixing; Yanji Area, NE China. <i>Journal of Petrology</i> , 2007, 48, 661-692.	1.1	289
3747	Middle Permian Telodiagenetic Processes in Neoproterozoic Sequences, Tandilia System, Argentina. <i>Journal of Sedimentary Research</i> , 2007, 77, 525-538.	0.8	14
3748	Calc-Alkaline Magmatism at the Archean-Proterozoic Transition: the Caic Complex Basement (NE Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	118
3749	Iron Oxide Copper-Gold-type Polymetallic Mineralization in the Contact Lake Belt, Great Bear Magmatic Zone, Northwest Territories, Canada. <i>Exploration and Mining Geology</i> , 2007, 16, 187-208.	0.6	39
3750	Exhumation of the Orocochia Schist and associated rocks of southeastern California: Relative roles of erosion, synsubduction tectonic denudation, and middle Cenozoic extension. , 2007, , .		28
3751	Yo-yo tectonics in a wrench zone, Central Anatolian fault zone, Turkey. , 2007, , 35-57.		25
3752	Polymetamorphic Evolution of the Trans-Hudson Orogen, Baffin Island, Canada: Integration of Petrological, Structural and Geochronological Data. <i>Journal of Petrology</i> , 2007, 48, 271-302.	1.1	52
3753	New <sup>40</sup> Ar/ <sup>39</sup> Ar age determinations and paleomagnetic results bearing on the tectonic and magmatic history of the northern Madison Range and Madison Valley region, southwestern Montana, U.S.A.. <i>Rocky Mountain Geology</i> , 2007, 42, 157-174.	0.4	11
3754	A quantitative tool for detecting alteration in undisturbed rocks and minerals: Application to argon ages related to hotspots. , 2007, , 305-333.		15
3755	The Upper Crustal Evolution of a Large Silicic Magma Body: Evidence from Crystal-scale Rb–Sr Isotopic Heterogeneities in the Fish Canyon Magmatic System, Colorado. <i>Journal of Petrology</i> , 2007, 48, 1875-1894.	1.1	83
3756	Geometry and timing of strike-slip and normal faults in the northern Walker Lane, northwestern Nevada and northeastern California: Strain partitioning or sequential extensional and strike-slip deformation?. , 2007, , 59-79.		19
3757	Ree and Sr-Nd Isotope Compositions of Clinopyroxenites, Phoscorites and Carbonatites of the Sebyavr Massif, Kola Peninsula, Russia. <i>Mineralogia</i> , 2007, 38, 29-45.	0.4	5
3758	Zircon geochronology and partial structural re-interpretation of the late Archaean Mashaba Igneous Complex, south-central Zimbabwe. <i>South African Journal of Geology</i> , 2007, 110, 585-596.	0.6	15
3759	Nd-Sr-Pb isotopic signatures of Neoproterozoic–Early Paleozoic siliciclastic rocks in response to changing geotectonic regimes: A case study from the Barrandian area (Bohemian Massif, Czech Tj ETQq1 1 0.784314 rgBT /@verlock		

#	ARTICLE	IF	CITATIONS
3760	Structural, metamorphic, and geochronologic constraints on the origin of the Clearwater core complex, northern Idaho. , 2007, , 211-241.		5
3761	First evidence of a "Barrovian" type metamorphic regime in the Ross orogen of the Byrd Glacier area, central Transantarctic Mountains. <i>Antarctic Science</i> , 2007, 19, 451-470.	0.5	13
3762	Geochemistry and tectonic setting of mafic rocks in western Dronning Maud Land, East Antarctica: implications for the geodynamic evolution of the Proterozoic Maud Belt. <i>Journal of the Geological Society</i> , 2007, 164, 465-475.	0.9	42
3763	New K-Ar Cooling Ages of Granitoids from the Strzegom-Sobótka Massif, SW Poland. <i>Geochronometria</i> , 2007, 27, 5-9.	0.2	10
3764	Provenance and Terrane Evolution of the Kalak Nappe Complex, Norwegian Caledonides: Implications for Neoproterozoic Paleogeography and Tectonics. <i>Journal of Geology</i> , 2007, 115, 21-41.	0.7	128
3765	Isotopic Age Constraints and Metamorphic History of the Talladega Belt: New Evidence for Timing of Arc Magmatism and Terrane Emplacement along the Southern Laurentian Margin. <i>Journal of Geology</i> , 2007, 115, 541-561.	0.7	26
3766	Mesozoic monazite in Neoproterozoic metasediments: Evidence for low-grade metamorphism of Sinian sediments during Triassic continental collision, Liaodong Peninsula, NE China. <i>Geochemical Journal</i> , 2007, 41, 47-55.	0.5	19
3767	THE AGES OF THE KABANGA NORTH AND KAPALAGULU INTRUSIONS, WESTERN TANZANIA: A RECONNAISSANCE STUDY. <i>Economic Geology</i> , 2007, 102, 147-154.	1.8	42
3768	Early Palaeozoic initial-rift volcanism in the Central European Variscides (the Kaczawa Mountains,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 164, 1207-1215.	0.9	22
3769	Response of clastic sediments to episodic hydrothermal fluid flows in intramontane troughs: a case study from Black Forest, Germany. <i>European Journal of Mineralogy</i> , 2007, 19, 833-848.	0.4	10
3770	The onset and origin of differentiated Rhine Graben volcanism based on U-Pb ages and oxygen isotopic composition of zircon. <i>European Journal of Mineralogy</i> , 2007, 19, 849-857.	0.4	16
3771	Early Palaeozoic intracratonic shears and post-tectonic cooling in the Rauer Group, Prydz Bay, East Antarctica constrained by <sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology. <i>Antarctic Science</i> , 2007, 19, 339-353.	0.5	45
3772	The late Mesoproterozoic "early Neoproterozoic tectonostratigraphic evolution of NW Scotland: the Torridonian revisited. <i>Journal of the Geological Society</i> , 2007, 164, 541-551.	0.9	78
3773	Pressure-temperature-time evolution of Paleozoic high-pressure rocks of the Acatlan Complex (southern Mexico): Implications for the evolution of the Iapetus and Rheic Oceans. <i>Bulletin of the Geological Society of America</i> , 2007, 119, 1249-1264.	1.6	71
3774	Comment on "Alpine thermal and structural evolution of the highest external crystalline massif: The Mont Blanc" by P. H. Leloup, N. Arnaud, E. R. Sobel, and R. Lacassin. <i>Tectonics</i> , 2007, 26, n/a-n/a.	1.3	18
3775	K-Ar Dating of Amphiboles from Andesite of Complex Dyke in Dubie (Southern Poland). <i>Geochronometria</i> , 2007, 27, 11-15.	0.2	2
3776	Structural, metamorphic, and geochronological constraints on alternating compression and extension in the Early Paleozoic Gondwanan Pacific margin, northeastern Australia. <i>Tectonics</i> , 2007, 26, n/a-n/a.	1.3	17
3777	Late Cenozoic fluvial dynamics of the River Tana, Kenya, an uplift dominated record. <i>Quaternary Science Reviews</i> , 2007, 26, 2897-2912.	1.4	39

#	ARTICLE	IF	CITATIONS
3778	Cretaceous–Tertiary geology of the Gangdese Arc in the Linzhou area, southern Tibet. <i>Tectonophysics</i> , 2007, 433, 15-37.	0.9	174
3779	Chronology of the Central Atlantic Magmatic Province: Implications for the Central Atlantic rifting processes and the Triassic–Jurassic biotic crisis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 244, 326-344.	1.0	201
3780	Nurmes paragneisses in eastern Finland, Karelian craton: Provenance, tectonic setting and implications for Neoproterozoic craton correlation. <i>Precambrian Research</i> , 2007, 152, 119-148.	1.2	34
3781	Timing constraints of orogeny to cratonization: Thermochronology of the Paleoproterozoic Trans-Hudson orogen, Manitoba and Saskatchewan, Canada. <i>Precambrian Research</i> , 2007, 153, 65-95.	1.2	40
3782	Proterozoic history and crustal evolution in southwestern Colorado: Insight from U/Pb and Sm/Nd data. <i>Precambrian Research</i> , 2007, 154, 31-70.	1.2	29
3783	The 880–864Ma granites of the Yenisey Ridge, western Siberian margin: Geochemistry, SHRIMP geochronology, and tectonic implications. <i>Precambrian Research</i> , 2007, 154, 175-191.	1.2	41
3784	Geochemistry and zircon geochronology of the I-type high-K calc-alkaline and S-type granitoid rocks from southeastern Roraima, Brazil: Orosirian collisional magmatism evidence (1.97–1.96Ga) in central portion of Guyana Shield. <i>Precambrian Research</i> , 2007, 155, 69-97.	1.2	55
3785	<sup>40</sup> Ar– <sup>39</sup> Ar age, geochemistry and Sr–Nd–Pb isotopes of the Neoproterozoic Lengshuiqing Cu–Ni sulfide-bearing mafic–ultramafic complex, SW China. <i>Precambrian Research</i> , 2007, 155, 98-124.	1.2	53
3786	Petrology and isotope geochemistry of the Mesoproterozoic anorthosite and related rocks of the Kunene Intrusive Complex, NW Namibia. <i>Precambrian Research</i> , 2007, 156, 1-31.	1.2	73
3787	New insights into the southern margin of the Archean–Proterozoic boundary in the north-central United States based on U–Pb, Sm–Nd, and Ar–Ar geochronology. <i>Precambrian Research</i> , 2007, 157, 80-105.	1.2	43
3788	Two Paleoproterozoic (Statherian) siliciclastic metasedimentary sequences in central Wisconsin: The end of the Penokean Orogeny and cratonic stabilization of the southern Lake Superior region. <i>Precambrian Research</i> , 2007, 157, 188-202.	1.2	13
3789	U–Pb geochronology of the Wolf River batholith, north-central Wisconsin: Evidence for successive magmatism between 1484Ma and 1468Ma. <i>Precambrian Research</i> , 2007, 157, 215-234.	1.2	30
3790	Early history of the eastern Sibao Orogen (South China) during the assembly of Rodinia: New mica <sup>40</sup> Ar/ <sup>39</sup> Ar dating and SHRIMP U–Pb detrital zircon provenance constraints. <i>Precambrian Research</i> , 2007, 159, 79-94.	1.2	275
3791	Evolution of polycyclic basement complexes in the Araçuaia Orogen, based on U–Pb SHRIMP data: Implications for Brazil–Africa links in Paleoproterozoic time. <i>Precambrian Research</i> , 2007, 159, 60-78.	1.2	160
3792	The nature and timing of Palaeoproterozoic sedimentation at the southeastern margin of the Congo Craton; zircon U–Pb geochronology of plutonic, volcanic and clastic units in northern Zambia. <i>Precambrian Research</i> , 2007, 159, 95-116.	1.2	47
3793	Siberian trap magmatism on the New Siberian Islands: constraints for Arctic Mesozoic plate tectonic reconstructions. <i>Journal of the Geological Society</i> , 2007, 164, 959-968.	0.9	60
3794	Postcollisional calc-alkaline lavas and xenoliths from the southern Qiangtang terrane, central Tibet. <i>Earth and Planetary Science Letters</i> , 2007, 254, 28-38.	1.8	160
3795	Speciation and isotope ratios of nitrogen in fluid inclusions from seafloor hydrothermal deposits at 3.5 Ga. <i>Earth and Planetary Science Letters</i> , 2007, 254, 332-344.	1.8	49



#	ARTICLE	IF	CITATIONS
3796	U–Pb zircon age constraints on the Dongwanzi ultramafic–mafic body, North China, confirm it is not an Archean ophiolite. <i>Earth and Planetary Science Letters</i> , 2007, 255, 85-93.	1.8	75
3797	Neogene weathering and supergene manganese enrichment in subtropical South China: An $^{40}\text{Ar}/^{39}\text{Ar}$ approach and paleoclimatic significance. <i>Earth and Planetary Science Letters</i> , 2007, 256, 389-402.	1.8	27
3798	U–Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Miocene fossil track site at Ipolytarná (Hungary) and its implications. <i>Earth and Planetary Science Letters</i> , 2007, 258, 160-174.	1.8	37
3799	Timing of effusive volcanism and collapse events within an oceanic arc island: Basse-Terre, Guadeloupe archipelago (Lesser Antilles Arc). <i>Earth and Planetary Science Letters</i> , 2007, 258, 175-191.	1.8	114
3800	Origin and age of the directions recorded during the Laschamp event in the Chaîne des Puys (France). <i>Earth and Planetary Science Letters</i> , 2007, 259, 414-431.	1.8	42
3801	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Main Deccan large igneous province: Further evidence of KTB age and short duration. <i>Earth and Planetary Science Letters</i> , 2007, 263, 1-15.	1.8	279
3802	Two normal paleomagnetic polarity intervals in the lower Matuyama Chron recorded in the Shungura Formation (Omo Valley, Southwest Ethiopia). <i>Earth and Planetary Science Letters</i> , 2007, 262, 240-256.	1.8	23
3803	Chronology of Pleistocene weathering processes, southeast Queensland, Australia. <i>Earth and Planetary Science Letters</i> , 2007, 263, 275-287.	1.8	12
3804	Low-temperature isotopic fractionation of uranium. <i>Earth and Planetary Science Letters</i> , 2007, 264, 208-225.	1.8	271
3805	Petrogenesis of Carboniferous adakites and Nb-enriched arc basalts in the Alataw area, northern Tianshan Range (western China): Implications for Phanerozoic crustal growth in the Central Asia orogenic belt. <i>Chemical Geology</i> , 2007, 236, 42-64.	1.4	216
3806	$^{40}\text{Ar}/^{39}\text{Ar}$ and U–Pb dating of the Fish Canyon magmatic system, San Juan Volcanic field, Colorado: Evidence for an extended crystallization history. <i>Chemical Geology</i> , 2007, 236, 134-166.	1.4	119
3807	Heterogeneous mantle argon isotope composition in the subcontinental lithospheric mantle beneath the Red Sea region. <i>Chemical Geology</i> , 2007, 240, 36-53.	1.4	27
3808	Intercalibration of $^{40}\text{Ar}/^{39}\text{Ar}$ age standards NL-25, HB3gr hornblende, GA1550, SB-3, HD-B1 biotite and BMus/2 muscovite. <i>Chemical Geology</i> , 2007, 242, 218-231.	1.4	109
3809	Reliable extraction of a deepwater trace metal isotope signal from Fe–Mn oxyhydroxide coatings of marine sediments. <i>Chemical Geology</i> , 2007, 242, 351-370.	1.4	214
3810	Radioactive production and diffusional loss of radiogenic $^{40}\text{Ar}$ in clays in relation to its flux to the atmosphere. <i>Chemical Geology</i> , 2007, 243, 205-224.	1.4	16
3811	Comment on ‘‘A $^{40}\text{Ar}/^{39}\text{Ar}$ and U/Pb isotopic study of the Ilimaussaq complex, South Greenland: Implications for the $^{40}\text{K}$ decay constant and the duration of magmatic activity in a peralkaline complex’’ by Krumrei et al.. <i>Chemical Geology</i> , 2007, 244, 344-346.	1.4	3
3812	Allanite micro-geochronology: A LA-ICP-MS and SHRIMP U–Th–Pb study. <i>Chemical Geology</i> , 2007, 245, 162-182.	1.4	122
3813	Palaeomagnetic and $^{40}\text{Ar}/^{39}\text{Ar}$ dating constraints on the age of the Jehol Biota and the duration of deposition of the Sihetun fossil-bearing lake sediments, northeast China. <i>Cretaceous Research</i> , 2007, 28, 171-176.	0.6	59

#	ARTICLE	IF	CITATIONS
3814	A multidisciplinary study of the Lower Cretaceous Cedar Mountain Formation, Mussentuchit Wash, Utah: a determination of the paleoenvironment and paleoecology of the <i>Eolambia caroljonesa</i> dinosaur quarry. <i>Cretaceous Research</i> , 2007, 28, 461-494.	0.6	69
3816	The Alleret maar (Massif Central, France): A new lacustrine sequence of the early Middle Pleistocene in western Europe. <i>Comptes Rendus - Geoscience</i> , 2007, 339, 987-997.	0.4	13
3817	Age calibration of the Fish Canyon sanidine $^{40}\text{Ar}/^{39}\text{Ar}$ dating standard using primary $^{40}\text{Ar}$ standards. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 387-402.	1.6	211
3818	The problem of inherited $^{40}\text{Ar}^*$ in dating impact glass by the $^{40}\text{Ar}/^{39}\text{Ar}$ method: Evidence from the Tswaing impact crater (South Africa). <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 1214-1231.	1.6	49
3819	Complex history of a zircon aggregate from lunar breccia 73235. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 1370-1381.	1.6	62
3820	$\text{U-Th-Pb}$ and $\text{Lu-Hf}$ isotopic constraints on the evolution of sub-continental lithospheric mantle, French Massif Central. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 1290-1311.	1.6	62
3821	Early Cretaceous adakitic granites in the Northern Dabie Complex, central China: Implications for partial melting and delamination of thickened lower crust. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 2609-2636.	1.6	446
3822	$^{39}\text{Ar}$ and $^{37}\text{Ar}$ recoil loss during neutron irradiation of sanidine and plagioclase. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 2791-2808.	1.6	64
3824	Evidence for long-term uplift on the Canary Islands from emergent Mio-Pliocene littoral deposits. <i>Global and Planetary Change</i> , 2007, 57, 222-234.	1.6	49
3825	Brittle fracturing and fracture healing of zircon: An integrated cathodoluminescence, EBSD, U-Th-Pb, and REE study. <i>American Mineralogist</i> , 2007, 92, 1213-1224.	0.9	46
3826	Crustal contamination of Late Neogene basalts in the Dien Bien Phu Basin, NW Vietnam: Some insights from petrological and geochronological studies. <i>Journal of Asian Earth Sciences</i> , 2007, 29, 1-17.	1.0	23
3827	$\text{U-Th-Pb}$ dating of high temperature metamorphic episodes in the Kon Tum Massif (Vietnam). <i>Journal of Asian Earth Sciences</i> , 2007, 30, 565-572.	1.0	98
3828	Early Miocene adakite-like volcanism in the Balkuyumcu region, central Anatolia, Turkey: Petrology and geochemistry. <i>Journal of Asian Earth Sciences</i> , 2007, 30, 613-628.	1.0	29
3829	The Lancang River Zone of southwestern Yunnan, China: A questionable location for the active continental margin of Paleotethys. <i>Journal of Asian Earth Sciences</i> , 2007, 30, 706-720.	1.0	37
3830	Post-collisional, potassic monzonite-minette complex (Shahewan) in the Qinling Mountains (central) Tj ETQqO O O rgBT /Overlock 10 Qinling orogen. <i>Journal of Asian Earth Sciences</i> , 2007, 31, 153-166.	1.0	68
3831	Petrogenesis of Early Cretaceous adakitic granites from the Kitakami Mountains, Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 167, 134-159.	0.8	54
3832	Origin and hydrothermal alteration of rare-metal granites in the Al-Hamra area, northeastern Arabian Shield, Saudi Arabia. <i>Central European Geology</i> , 2007, 50, 259-282.	0.4	4
3833	The origin of post-Paleozoic magmatism in eastern Paraguay. , 2007, , 603-633.		18

#	ARTICLE	IF	CITATIONS
3834	Lâ€chondrite asteroid breakup tied to Ordovician meteorite shower by multiple isochron <sup>40</sup>Arâ€<sup>39</sup> Ar dating. Meteoritics and Planetary Science, 2007, 42, 113-130.	0.7	192
3836	Ar-Ar dating of late Cenozoic basaltic volcanism in northern Syria: Implications for the history of incision by the River Euphrates and uplift of the northern Arabian Platform. Tectonics, 2007, 26, n/a-n/a.	1.3	62
3837	Palaeomagnetism and<sup>40</sup>Ar/<sup>39</sup>Ar age determinations of the Ediacaran traps from the southwestern margin of the East European Craton, Ukraine: relevance to the Rodinia break-up. Journal of the Geological Society, 2007, 164, 969-982.	0.9	37
3838	Petrogenesis of the Leo Lake and Lyndhurst plutons, Frontenac terrane, Central Metasedimentary Belt, southeastern Ontario, Canada. Canadian Journal of Earth Sciences, 2007, 44, 107-126.	0.6	4
3839	MC-ICP-MS analysis of non-natural U isotope ratios using a <sup>229</sup> Th/ <sup>232</sup> Th external mass bias correction. Journal of Analytical Atomic Spectrometry, 2007, 22, 147-152.	1.6	11
3840	Magmatism and continental breakup at the west margin of southern Africa: A geochemical comparison of dolerite dikes from northwestern Namibia and the Western Cape. South African Journal of Geology, 2007, 110, 477-502.	0.6	86
3841	Thermochronological ( <sup>40</sup> Ar/ <sup>39</sup> Ar) evidence of Early Palaeozoic basin inversion within the southern Prince Charles Mountains, East Antarctica: implications for East Gondwana. Journal of the Geological Society, 2007, 164, 771-784.	0.9	66
3842	<sup>40</sup>Ar/<sup>39</sup>Ar Ages from Coherent, High-Pressure Metamorphic Rocks of the Franciscan Complex, California: Revisiting the Timing of Metamorphism of the World's Type Subduction Complex. International Geology Review, 2007, 49, 873-906.	1.1	77
3843	Tectonic history of Europa: Coupling between internal evolution and surface stresses. Earth, Planets and Space, 2007, 59, 113-125.	0.9	7
3844	Early and middle Matuyama geomagnetic excursions recorded in the Chinese loess-paleosol sediments. Earth, Planets and Space, 2007, 59, 825-840.	0.9	25
3845	New K-Ar ages of the Society Islands, French Polynesia, and implications for the Society hotspot feature. Earth, Planets and Space, 2007, 59, 879-885.	0.9	24
3846	Ages and origins of rocks of the Killingworth dome, south-central Connecticut: Implications for the tectonic evolution of southern New England. Numerische Mathematik, 2007, 307, 63-118.	0.7	185
3847	Shrimp U-Pb evidence for a Late Silurian age of metasedimentary rocks in the Merrimack and Putnam-Nashoba terranes, eastern New England. Numerische Mathematik, 2007, 307, 119-167.	0.7	34
3848	Combined U-Pb geochronology and Hf isotope geochemistry of detrital zircons from early Paleozoic sedimentary rocks, Ellsworth-Whitmore Mountains block, Antarctica. Bulletin of the Geological Society of America, 2007, 119, 275-288.	1.6	81
3849	From flood basalts to the inception of oceanization: Example from the <sup>40</sup> Ar/ <sup>39</sup> Ar high-resolution picture of the Karoo large igneous province. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	1.0	112
3850	Mauna Loa's submarine western flank: Landsliding, deep volcanic spreading, and hydrothermal alteration. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	1.0	17
3851	Nonlinear <sup>40</sup> Ar/ <sup>39</sup> Ar age systematics along the Gilbert Ridge and Tokelau Seamount Trail and the timing of the Hawaii-Emperor Bend. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	1.0	27
3852	Geochemical characteristics of West Molokai shieldâ€and postshieldâ€stage lavas: Constraints on Hawaiian plume models. Geochemistry, Geophysics, Geosystems, 2007, 8, .	1.0	48

#	ARTICLE	IF	CITATIONS
3853	The $^{40}\text{Ar}/^{39}\text{Ar}$ age constraints on the duration of resurgence at the Valles caldera, New Mexico. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	58
3854	Stable Isotopes in the Sedimentary Record. , 2007, , 1-55.		5
3855	PLAGIOCLASE-QUARTZ ROCKS OF METASOMATIC ORIGIN AT THE EXPENSE OF GRANITIC ROCKS OF THE KOMAKI DISTRICT, SOUTHWESTERN JAPAN. <i>Canadian Mineralogist</i> , 2007, 45, 559-580.	0.3	5
3856	Petrology, age, and tectonic setting of the Seal Island Pluton, offshore southwestern Nova Scotia. <i>Canadian Journal of Earth Sciences</i> , 2007, 44, 1467-1478.	0.6	26
3857	Petrologic characteristics and Rb-Sr age dating of lamprophyre dikes of Tsagaan Tsahir Uul gold deposit, Mongolia. <i>Journal of Mineralogical and Petrological Sciences</i> , 2007, 102, 163-173.	0.4	4
3858	The carbonate tectonic units of northern Calabria (Italy): a record of Apulian palaeomargin evolution and Miocene convergence, continental crust subduction, and exhumation of HP&LT rocks. <i>Journal of the Geological Society</i> , 2007, 164, 1165-1186.	0.9	107
3859	Rb-Sr Isochron and K-Ar ages of igneous rocks from the Samnua Depression Zone in Northern Vietnam. <i>Journal of Mineralogical and Petrological Sciences</i> , 2007, 102, 86-92.	0.4	10
3860	Structural and geochronological constraints on the evolution of the Jur&Oia Massif, Registro Domain, State of S&O Paulo, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2007, 79, 441-455.	0.3	13
3861	Crustal contamination and diversity of magma sources in the northwestern Ethiopian volcanic province. <i>Journal of Mineralogical and Petrological Sciences</i> , 2007, 102, 272-290.	0.4	41
3862	Isotopic Studies of Contaminant Transport at the Hanford Site, Washington. <i>Vadose Zone Journal</i> , 2007, 6, 1018-1030.	1.3	8
3863	Electron Microprobe Chemical Dating of Uraninite as a Reconnaissance Tool for Leucogranite Geochronology. <i>Nature Precedings</i> , 0, , .	0.1	6
3864	The age of the Donghai rock crystals (clear quartz), eastern China: Constraint from biotite Ar-Ar geochronology. <i>Bulletin of the Geological Survey of Japan</i> , 2007, 58, 1-6.	0.1	4
3865	Rb&Sr isochron study of the Thorr and Main Donegal Granites, Ireland. <i>Geological Journal</i> , 1982, 17, 279-295.	0.6	19
3866	Repeated basement reactivation in the northeastern Appalachians. <i>Geological Journal</i> , 1983, 18, 223-239.	0.6	6
3867	The Droimchogaidh sill, Connacht, Ireland. <i>Geological Journal</i> , 1984, 19, 1-21.	0.6	8
3868	Age of the Lough Talt and Easky adamellites in the central Ox Mountains, N.W. Ireland, and their structural significance. <i>Geological Journal</i> , 1984, 19, 389-397.	0.6	14
3869	Provenance of late Ashgill (Hirnantian) fine&grained sediments and pebbles in the Welsh Basin: A ND and SR isotope study. <i>Geological Journal</i> , 1994, 29, 1-9.	0.6	4
3870	Timing of Cadomian and Variscan tectonothermal activity, La Hague and Alderney, North Armorican Massif: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages. <i>Geological Journal</i> , 1994, 29, 29-44.	0.6	6

#	ARTICLE	IF	CITATIONS
3871	Structural and $^{40}\text{Ar}/^{39}\text{Ar}$ mineral age constraints for the tectonothermal evolution of the Green Head Group and Brookville Gneiss, southern New Brunswick, Canada: Implications for the configuration of the Avalon composite terrane. <i>Geological Journal</i> , 1994, 29, 293-322.	0.6	13
3872	The Baltica–lapetus passive margin dyke complex in the Sarek Nappe, northern Swedish Caledonides. <i>Geological Journal</i> , 1994, 29, 323-354.	0.6	35
3873	Procedures for accurate U and Th isotope measurements by high precision MC-ICPMS. <i>International Journal of Mass Spectrometry</i> , 2007, 264, 97-109.	0.7	161
3874	Quaternary faulting and volcanism in the Main Ethiopian Rift. <i>Journal of African Earth Sciences</i> , 2007, 48, 115-124.	0.9	86
3875	Geochemical and $^{40}\text{Ar}$ age constraints on the Late Neoproterozoic (?) gneisses at Um Tenassib area, north Eastern Desert, Egypt. <i>Journal of African Earth Sciences</i> , 2007, 48, 19-37.	0.9	3
3876	The Temaguessine Fe-cordierite orbicular granite (Central Hoggar, Algeria): U–Pb SHRIMP age, petrology, origin and geodynamical consequences for the late Pan-African magmatism of the Tuareg shield. <i>Journal of African Earth Sciences</i> , 2007, 49, 153-178.	0.9	48
3877	Yerranderie a Late Devonian Silver–Gold–Lead Intermediate Sulfidation Epithermal District, Eastern Lachlan Orogen, New South Wales, Australia. <i>Resource Geology</i> , 2007, 57, 1-23.	0.3	12
3878	Temporal Geochemical Evolution of Neogene Magmatism in the Baguio Gold–Copper Mining District (Northern Luzon, Philippines). <i>Resource Geology</i> , 2007, 57, 197-218.	0.3	35
3879	Sensitive High-Resolution Ion Microprobe U–Pb Zircon and $^{40}\text{Ar}$ – $^{39}\text{Ar}$ Muscovite Ages of the Yinshan Deposit in the Northeast Jiangxi Province, South China. <i>Resource Geology</i> , 2007, 57, 325-337.	0.3	35
3880	New Constraints on Ages of Glasses Proposed as Reference Materials for Fission-Track Dating. <i>Geostandards and Geoanalytical Research</i> , 2007, 31, 105-124.	2.0	20
3881	The oceanic substratum of Northern Luzon: Evidence from xenoliths within Monglo adakite (the) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 3	0.5	23
3882	Geochemistry, $^{40}\text{Ar}$ geochronology and Sr–Nd–Pb isotope compositions of pitchstone in Gohado, southwestern Okcheon Belt, South Korea. <i>Island Arc</i> , 2008, 17, 26-40.	0.5	6
3883	Sr–Nd isotopes and geochemistry of the infrastructural rocks in the Meatiq and Hafafit core complexes, Eastern Desert, Egypt: Evidence for involvement of pre-Neoproterozoic crust in the growth of Arabian–Nubian Shield. <i>Island Arc</i> , 2008, 17, 90-108.	0.5	36
3884	Tectonic rotations in the Late Palaeozoic continental margin of southern South America determined and dated by palaeomagnetism. <i>Geophysical Journal International</i> , 2007, 107, 333-351.	1.0	34
3885	$^{40}\text{Ar}/^{39}\text{Ar}$ ages and palaeomagnetism of transitionally magnetized volcanic rocks in the Society Islands, French Polynesia: Raiatea excursion in the upper-Gauss Chron. <i>Geophysical Journal International</i> , 2007, 169, 41-59.	1.0	17
3886	Palaeomagnetism and K–Ar dating of Cretaceous basalts from Mongolia. <i>Geophysical Journal International</i> , 2007, 169, 898-908.	1.0	30
3887	New age constraints on counter-clockwise rotation of NE Japan. <i>Geophysical Journal International</i> , 0, 171, 1325-1341.	1.0	39
3888	Transtensional fault-termination basins: an important basin type illustrated by the Pliocene San Jose Island basin and related basins in the southern Gulf of California, Mexico. <i>Basin Research</i> , 2007, 19, 297-322.	1.3	27

#	ARTICLE	IF	CITATIONS
3889	Testing long-term patterns of basin sedimentation by detrital zircon geochronology, Centralian Superbasin, Australia. <i>Basin Research</i> , 2007, 19, 335-360.	1.3	70
3890	A cold Early Palaeozoic subduction zone in the North Qilian Mountains, NW China: petrological and U-Pb geochronological constraints. <i>Journal of Metamorphic Geology</i> , 2007, 25, 285-304.	1.6	203
3891	A comparative U-Th-Pb (zircon-monzite) and $^{40}\text{Ar}/^{39}\text{Ar}$ (muscovite-biotite) study of shear zones in northern Victoria Land (Antarctica): implications for geochronology and localized reworking of the Ross Orogen. <i>Journal of Metamorphic Geology</i> , 2007, 25, 605-630.	1.6	21
3892	Variscan relicts in Alpine high-pressure pelitic rocks from Samos (Greece): evidence from multi-stage garnet and its included minerals. <i>Journal of Metamorphic Geology</i> , 2007, 25, 1011-1033.	1.6	18
3893	Relics of the Mozambique Ocean in the central East African Orogen: evidence from the Vohibory Block of southern Madagascar. <i>Journal of Metamorphic Geology</i> , 2007, 26, 071115150845002-???	1.6	41
3894	TRACING THE RESOURCES OF IRON WORKING AT ANCIENT SAGALASSOS (SOUTH-WEST TURKEY): A COMBINED LEAD AND STRONTIUM ISOTOPE STUDY ON IRON ARTEFACTS AND ORES*. <i>Archaeometry</i> , 2007, 49, 75-86.	0.6	45
3895	Isotopic evidence on the diagenetic evolution of coastal sabkha reservoirs from the Solimões Basin, northern Brazil. <i>Gondwana Research</i> , 2007, 11, 553-567.	3.0	12
3896	Palynological biozones and radiometric data at the Carboniferous-Permian boundary in western Gondwana. <i>Gondwana Research</i> , 2007, 11, 529-536.	3.0	56
3897	The thermal and geodynamic evolution of the Lapland granulite belt: Implications for thermal structure of the lower crust during granulite-facies metamorphism. <i>Gondwana Research</i> , 2007, 12, 252-267.	3.0	25
3898	SHRIMP U-Pb zircon geochronology and geochemistry of metavolcanic and metasedimentary rocks in Northwestern Fujian, Cathaysia block, China: Tectonic implications and the need to redefine lithostratigraphic units. <i>Gondwana Research</i> , 2007, 12, 166-183.	3.0	314
3899	New age constraints for a short pulse in Ross orogen deformation triggered by East-West Gondwana suturing. <i>Gondwana Research</i> , 2007, 12, 417-427.	3.0	47
3900	Robust $^{24}\pm 6$ ka $^{40}\text{Ar}/^{39}\text{Ar}$ Age of a Low-Potassium Tholeiitic Basalt in the Lassen Region of NE California. <i>Quaternary Research</i> , 2007, 68, 96-110.	1.0	15
3901	Geochronological framework of the Quadrilátero Ferrífero, with emphasis on the age of gold mineralization hosted in Archean greenstone belts. <i>Ore Geology Reviews</i> , 2007, 32, 500-510.	1.1	44
3902	The Palaeozoic tectono-metallogenic evolution of the northern Tasman Fold Belt System, Australia: Interplay of subduction rollback and accretion. <i>Ore Geology Reviews</i> , 2007, 30, 277-296.	1.1	20
3903	Geochemistry and geochronology of native copper mineralization related to the Emeishan flood basalts, Yunnan Province, China. <i>Ore Geology Reviews</i> , 2007, 32, 366-380.	1.1	16
3904	Slab-tearing following ridge-trench collision: Evidence from Miocene volcanism in Baja California, México. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 161, 95-117.	0.8	107
3905	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of Neogene phreatomagmatic volcanism in the western Pannonian Basin, Hungary. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 164, 193-204.	0.8	73
3906	Cretaceous albitization and dequartzification of Hercynian peraluminous granite in the Salvezines Massif (French Pyrenees). <i>Lithos</i> , 2007, 93, 89-106.	0.6	103



#	ARTICLE	IF	CITATIONS
3907	Magmatic evolution of the Peñón Rosado granite: Petrogenesis of garnet-bearing granitoids. <i>Lithos</i> , 2007, 95, 177-207.	0.6	130
3908	Post-collisional adakites in south Tibet: Products of partial melting of subduction-modified lower crust. <i>Lithos</i> , 2007, 96, 205-224.	0.6	326
3909	Timescale and evolution of the intracontinental Tianchi volcanic shield and ignimbrite-forming eruption, Changbaishan, Northeast China. <i>Lithos</i> , 2007, 96, 315-324.	0.6	102
3910	The Chimakurti, Errakonda, and Uppalapadu plutons, Eastern Ghats Belt, India: An unusual association of tholeiitic and alkaline magmatism. <i>Lithos</i> , 2007, 97, 30-57.	0.6	57
3911	Silurian/Ordovician asymmetrical sill-like bodies from La Codosera syncline, W Spain: A case of tholeiitic partial melts emplaced in a single magma pulse and derived from a metasomatized mantle source. <i>Lithos</i> , 2007, 96, 567-590.	0.6	28
3912	Characterisation and origin of New Zealand nephrite jade using its strontium isotopic signature. <i>Lithos</i> , 2007, 97, 307-322.	0.6	51
3913	Post-collisional transition from calc-alkaline to alkaline magmatism during transcurrent deformation in the southernmost Dom Feliciano Belt (Brazilian–Pan-African, Uruguay). <i>Lithos</i> , 2007, 98, 141-159.	0.6	134
3914	Distinct brief major events in the Karoo large igneous province clarified by new $^{40}\text{Ar}/^{39}\text{Ar}$ ages on the Lesotho basalts. <i>Lithos</i> , 2007, 98, 195-209.	0.6	148
3915	Geochemical and $\text{Sr}^{87}\text{Nd}^{143}\text{Pb}$ isotopic compositions of the Eocene Dicle and Sarişekir Plutons, Eastern Turkey: Implications for magma interaction in the genesis of high-K calc-alkaline granitoids in a post-collision extensional setting. <i>Lithos</i> , 2007, 98, 67-96.	0.6	191
3916	Pre-Cenozoic intra-plate magmatism along the Central Andes ( $17^{\circ}$ – $34^{\circ}\text{S}$ ): Composition of the mantle at an active margin. <i>Lithos</i> , 2007, 99, 312-338.	0.6	21
3917	Origin of lamprophyres by the mixing of basic and alkaline melts in magma chamber in Beiya area, western Yunnan, China. <i>Lithos</i> , 2007, 99, 339-362.	0.6	22
3918	Formation of tectonic peperites from alkaline magmas intruded into wet sediments in the Beiya area, western Yunnan, China. <i>Journal of Structural Geology</i> , 2007, 29, 1400-1413.	1.0	5
3919	Petrology of the Late Jurassic ultramafic-mafic Veselki massif, southeastern framing of the Siberian craton. <i>Petrology</i> , 2007, 15, 264-274.	0.2	6
3920	Sources and evolution of the Cenozoic suprasubduction magmatism of the Olyutorsky tectonic block, southern Koryak highland. <i>Petrology</i> , 2007, 15, 599-622.	0.2	0
3921	Age and geochemistry of the Luchinsky mafic-ultramafic pluton, the southeastern framework of the Siberian Craton. <i>Doklady Earth Sciences</i> , 2007, 413, 367-369.	0.2	5
3922	Upper age boundary of the accretion of terranes in the northwestern part of the eastern segment of the Central Asian Foldbelt. <i>Doklady Earth Sciences</i> , 2007, 414, 548-551.	0.2	16
3923	Age and isotopic geochemical characteristics of Archean carbonatites and alkaline rocks of the Baltic shield. <i>Doklady Earth Sciences</i> , 2007, 415, 874-879.	0.2	23
3924	Vendian suprasubduction volcanism in the Uraltau tectonic zone (South Urals). <i>Doklady Earth Sciences</i> , 2007, 416, 995-999.	0.2	11

#	ARTICLE	IF	CITATIONS
3925	The Paleozoic age of high-pressure metamorphic rocks in the Dakhov Salient, northwestern Caucasus: Results of U-Pb geochronological investigations. <i>Doklady Earth Sciences</i> , 2007, 416, 1018-1021.	0.2	3
3926	The Archean Pulozero-Polnek-Tundra enderbite-granulite complex of the Central Kola Block: Stages and formation conditions (Kola Peninsula). <i>Doklady Earth Sciences</i> , 2007, 416, 1096-1099.	0.2	2
3927	Granodiorites of the Grenville phase in the Kokchetav Block, Northern Kazakhstan. <i>Doklady Earth Sciences</i> , 2007, 417, 1195-1197.	0.2	12
3928	Diagenesis, Porosity Evolution, and Petroleum Emplacement in Tight Gas Reservoirs, Taranaki Basin, New Zealand. <i>Journal of Sedimentary Research</i> , 2007, 77, 1003-1025.	0.8	205
3929	496 ± 3 Ma zircon ion microprobe age for pre-Hercynian granite, Central Iberian Zone, NE Portugal (earlier claimed 618 ± 9 Ma). <i>Geological Magazine</i> , 2007, 144, 21-31.	0.9	27
3930	Dating multiply overprinted Sn-mineralized granites—examples from the Erzgebirge, Germany. <i>Mineralium Deposita</i> , 2007, 42, 337-359.	1.7	88
3931	Timing and duration of supergene mineralization at the Xinrong manganese deposit, western Guangdong Province, South China: cryptomelane <sup>40</sup> Ar/ <sup>39</sup> Ar dating. <i>Mineralium Deposita</i> , 2007, 42, 361-383.	1.7	23
3932	Contrasting magma types and timing of intrusion in the Permian layered mafic complex of Mont Collon (Western Alps, Valais, Switzerland): evidence from U/Pb zircon and <sup>40</sup> Ar/ <sup>39</sup> Ar amphibole dating. <i>Swiss Journal of Geosciences</i> , 2007, 100, 125-135.	0.5	36
3933	Caledonian high-pressure metamorphism in the Strona-Ceneri Zone (Southern Alps of southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 40	0.5	40
3934	Magmatic history of granite-derived mylonites from the southern Desná Unit (Silesicum, Czech) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	10
3935	Re—Os molybdenite and Ar—Ar phlogopite dating of Cu—Fe—Au—Mo (W) deposits in southeastern Hubei, China. <i>Mineralogy and Petrology</i> , 2007, 90, 249-270.	0.4	87
3936	New K—Ar ages for calculating end-of-shield extrusion rates at West Maui volcano, Hawaiian island chain. <i>Bulletin of Volcanology</i> , 2007, 69, 627-642.	1.1	10
3937	A numerically calibrated reference level (MP28) for the terrestrial mammal-based biozonation of the European Upper Oligocene. <i>International Journal of Earth Sciences</i> , 2007, 96, 353-361.	0.9	53
3938	Age constraints on the evolution of the Austroalpine basement to the south of the Tauern Window. <i>International Journal of Earth Sciences</i> , 2007, 96, 415-432.	0.9	19
3939	Isotopic connections between basement rocks exposed in the St. Francois Mountains and the Arbuckle Mountains, southern mid-continent, North America. <i>International Journal of Earth Sciences</i> , 2007, 96, 599-611.	0.9	23
3940	Variscan amphibolite-facies rocks from the KurtoŸlu metamorphic complex (GŸ1/4mŸ1/4Ÿhane area, Eastern) Tj ETQg1 1 0.784314 rgBT /Overlock 174	0.9	174
3941	Archean high-K granitoids produced by remelting of earlier Tonalite—Trondhjemite—Granodiorite (TTG) in the Sangmelima region of the Ntem complex of the Congo craton, southern Cameroon. <i>International Journal of Earth Sciences</i> , 2007, 96, 817-841.	0.9	87
3942	Precambrian crustal contribution to the Variscan accretionary prism of the Kaczawa Mountains (Sudetes, SW Poland): evidence from SHRIMP dating of detrital zircons. <i>International Journal of Earth Sciences</i> , 2007, 96, 1153-1162.	0.9	20

#	ARTICLE	IF	CITATIONS
3943	Intraplate volcanism in New Zealand: the role of fossil plume material and variable lithospheric properties. <i>Contributions To Mineralogy and Petrology</i> , 2007, 153, 669-687.	1.2	68
3944	Constraints on incipient charnockite formation from zircon geochronology and rare earth element characteristics. <i>Contributions To Mineralogy and Petrology</i> , 2007, 154, 357-369.	1.2	23
3945	He, Ne and Ar isotopic composition of Fe-Mn crusts from the western and central Pacific Ocean and implications for their genesis. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 857-868.	0.9	3
3946	Sr-Nd-Pb isotopes of the Early Paleozoic mafic-ultramafic dykes and basalts from South Qinling belt and their implications for mantle composition. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 1293-1301.	0.9	54
3947	Ages and tectonic significance of the collision-related granite porphyries in the Lhunzhub Basin, Tibet, China. <i>Science Bulletin</i> , 2007, 52, 1669-1679.	1.7	2
3948	Metamorphic evolution of Neoproterozoic metapelites and gneisses in the Sinai, Egypt: Insights from petrology, mineral chemistry and $^{40}\text{Ar}$ age dating. <i>Journal of African Earth Sciences</i> , 2008, 51, 107-122.	0.9	49
3949	Stratigraphy of the Koobi Fora Formation (Pliocene and Pleistocene) in the Loiyangalani region of northern Kenya. <i>Journal of African Earth Sciences</i> , 2008, 51, 277-297.	0.9	25
3950	New $^{40}\text{Ar}/^{39}\text{Ar}$ age constraints on the timing of magmatic events in the Panagyurishte region, Bulgaria. <i>Swiss Journal of Geosciences</i> , 2008, 101, 107-123.	0.5	7
3951	Miocene emplacement and rapid cooling of the Pohorje pluton at the Alpine-Pannonian-Dinaridic junction, Slovenia. <i>Swiss Journal of Geosciences</i> , 2008, 101, 255-271.	0.5	58
3952	Detailed $^{40}\text{Ar}/^{39}\text{Ar}$ dating of geologic events associated with the Mantos Blancos copper deposit, northern Chile. <i>Mineralium Deposita</i> , 2008, 43, 281-293.	1.7	10
3953	Time relationships between volcanism-plutonism-alteration-mineralization in Cu-stratabound ore deposits from the Michilla mining district, northern Chile: a $^{40}\text{Ar}/^{39}\text{Ar}$ geochronological approach. <i>Mineralium Deposita</i> , 2008, 43, 61-78.	1.7	12
3954	Origin of the Tongshankou porphyry-skarn $\text{Cu-Mo}$ deposit, eastern Yangtze craton, Eastern China: geochronological, geochemical, and $\text{Sr-Nd-Hf}$ isotopic constraints. <i>Mineralium Deposita</i> , 2008, 43, 315-336.	1.7	132
3955	A precise $\text{U-Pb}$ age on cassiterite from the Xianghualing tin-polymetallic deposit (Hunan, South China). <i>Mineralium Deposita</i> , 2008, 43, 375-382.	1.7	189
3956	New $^{40}\text{Ar}/^{39}\text{Ar}$ alunite ages from the Colquijirca district, Peru: evidence of a long period of magmatic $\text{SO}_2$ degassing during formation of epithermal $\text{Au-Ag}$ and Cordilleran polymetallic ores. <i>Mineralium Deposita</i> , 2008, 43, 777-789.	1.7	24
3957	New SHRIMP U-Pb age from the Wuqiangxi Formation of Banxi Group: Implications for rifting and stratigraphic erosion associated with the early Cryogenian (Sturtian) glaciation in South China. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 1537-1544.	0.9	50
3958	Lasing on pyroclastic rocks: A case study of $^{40}\text{Ar}/^{39}\text{Ar}$ dating on Moshishan Group, eastern Zhejiang Province. <i>Science Bulletin</i> , 2008, 53, 3876-3882.	4.3	12
3959	Late Miocene to Pleistocene potassic volcanism in the Republic of Macedonia. <i>Mineralogy and Petrology</i> , 2008, 94, 45-60.	0.4	17
3960	Rhyolites of the Mbapit Massif in the Cameroon Volcanic Line: an early extrusive volcanic episode of Eocene age. <i>Mineralogy and Petrology</i> , 2008, 94, 271-286.	0.4	24

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3961	Evolution of volcanism in graben and horst structures along the Cenozoic Cameroon Line (Africa): implications for tectonic evolution and mantle source composition. <i>Mineralogy and Petrology</i> , 2008, 94, 287-303.	0.4	77
3962	Evolution of subcontinental lithospheric mantle beneath eastern China: Re-Os isotopic evidence from mantle xenoliths in Paleozoic kimberlites and Mesozoic basalts. <i>Contributions To Mineralogy and Petrology</i> , 2008, 155, 271-293.	1.2	240
3963	Paleomagnetism, magnetic fabric, and $^{40}\text{Ar}/^{39}\text{Ar}$ dating of Pliocene and Quaternary ignimbrites in the Arequipa area, southern Peru. <i>Bulletin of Volcanology</i> , 2008, 70, 977-997.	1.1	26
3964	Provenance of late Palaeozoic metasediments of the Patagonian proto-Pacific margin (southernmost) Tj ETQq1 1 0,784314 rgBT /Ove	0.9	81
3965	Origin of the absarokite-banakitite association of the Damavand volcano (Iran): trace elements and Sr, Nd, Pb isotope constraints. <i>International Journal of Earth Sciences</i> , 2008, 97, 89-102.	0.9	39
3966	Integrated stratigraphy and $^{40}\text{Ar}/^{39}\text{Ar}$ chronology of the Early to Middle Miocene Upper Freshwater Molasse in eastern Bavaria (Germany). <i>International Journal of Earth Sciences</i> , 2008, 97, 115-134.	0.9	64
3967	K-Ar ages of granitoids unravel the stages of Neo-Tethyan convergence in the eastern Pontides and central Anatolia, Turkey. <i>International Journal of Earth Sciences</i> , 2008, 97, 585-599.	0.9	85
3968	Enigmatic sedimentary-volcanic successions in the central European Variscides: a Cambrian/Early Ordovician age for the Wojcieszów Limestone (Kaczawa Mountains, SW Poland) indicated by SHRIMP dating of volcanic zircons. <i>Geological Journal</i> , 2008, 43, 415-430.	0.6	4
3969	The isotopic composition of natural uranium samples-Measurements using the new $n(^{233}\text{U})/n(^{236}\text{U})$ double spike IRMM-3636. <i>International Journal of Mass Spectrometry</i> , 2008, 269, 145-148.	0.7	78
3970	$^{40}\text{Ar}/^{39}\text{Ar}$ analyses on Quaternary K-Ar standard BB-24: Evaluations. <i>International Journal of Mass Spectrometry</i> , 2008, 270, 16-22.	0.7	3
3971	Nonspiked $^{40}\text{Ar}$ and $^{36}\text{Ar}$ quantification using a quadrupole mass spectrometer: A potential for K-Ar geochronology. <i>International Journal of Mass Spectrometry</i> , 2008, 270, 52-61.	0.7	10
3972	New U-Pb and Rb-Sr constraints on pre-Adian tectonism in North Wales. <i>Journal of the Geological Society</i> , 2008, 165, 891-894.	0.9	14
3973	The tectonothermal evolution and provenance of the Tyrone Central Inlier, Ireland: Grampian imbrication of an outboard Laurentian microcontinent?. <i>Journal of the Geological Society</i> , 2008, 165, 675-685.	0.9	52
3974	Lunar paleointensity measurements: Implications for lunar magnetic evolution. <i>Physics of the Earth and Planetary Interiors</i> , 2008, 168, 71-87.	0.7	60
3975	Deposition and remobilization of uranium in the North Baikal region: Evidence from the U-Pb isotopic systems of uranium ores. <i>Geology of Ore Deposits</i> , 2008, 50, 482-490.	0.2	8
3976	Early cenozoic magmatism in the continental margin of Kamchatka. <i>Petrology</i> , 2008, 16, 261-278.	0.2	9
3977	Petrogenesis and age of the felsic volcanic rocks from the North Baikal volcanoplutonic belt, Siberian craton. <i>Petrology</i> , 2008, 16, 422-447.	0.2	28
3978	Geochronology of igneous rocks and formation of the Late Paleozoic south Mongolian active margin of the Siberian continent. <i>Stratigraphy and Geological Correlation</i> , 2008, 16, 162-181.	0.2	94

#	ARTICLE	IF	CITATIONS
3979	Age of felsic volcanism in the Selitkan zone of the Khingán-Okhotsk volcanoplutonic belt, Russian Far East. <i>Doklady Earth Sciences</i> , 2008, 418, 28-31.	0.2	11
3980	Enderbites of the Gremikha area, Murmansk domain: U-Pb and Sm-Nd data. <i>Doklady Earth Sciences</i> , 2008, 418, 76-80.	0.2	2
3981	Late Riphean alkaline magmatism in the western margin of the Siberian Craton: A result of continental rifting or accretionary events?. <i>Doklady Earth Sciences</i> , 2008, 419, 226-230.	0.2	40
3982	Early Ordovician volcanic complex of the Stepnyak zone (Northern Kazakhstan): Age substantiation and geodynamic setting. <i>Doklady Earth Sciences</i> , 2008, 419, 248-252.	0.2	7
3983	Late Precambrian volcanoplutonic association of the Aktau-Dzhungar massif, Central Kazakhstan: Structural position and age. <i>Doklady Earth Sciences</i> , 2008, 421, 879-883.	0.2	27
3984	The age of the Khangai batholith and the problem of batholith formation in Central Asia. <i>Doklady Earth Sciences</i> , 2008, 423, 1223-1228.	0.2	34
3985	Age and tectonic position of the Khorogochi gabbro-anorthosite massif (Dzhugdzhur-Stanovoi) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	0.2	6
3986	Rapid change in drift of the Australian plate records collision with Ontong Java plateau. <i>Nature</i> , 2008, 454, 754-757.	13.7	107
3987	Metamorphic and cooling history of the Shimanto accretionary complex, Kyushu, Southwest Japan: Implications for the timing of outâ€ofâ€sequence thrusting. <i>Island Arc</i> , 2008, 17, 546-559.	0.5	51
3988	Sm-Nd and Rb-Sr isotopic systems and captured He and hydrocarbon gases as markers of melt sources and fluid regime under which the oceanic crust of the Mid-Atlantic Ridge was formed at 5Â°â€6Â° N. <i>Geochemistry International</i> , 2008, 46, 745-758.	0.2	8
3989	Composition of sediment provenances and patterns in geological history of the Late Vendian Mezen Basin. <i>Lithology and Mineral Resources</i> , 2008, 43, 260-280.	0.3	26
3990	The youngest blueschist belt in SW Japan: implication for the exhumation of the Cretaceous Sanbagawa highâ€P/T</i> metamorphic belt. <i>Journal of Metamorphic Geology</i> , 2008, 26, 583-602.	1.6	63
3991	Timing of highâ€pressure metamorphism and exhumation of the eclogite typeâ€locality (Kupplerbrunnâ€Prickler Halt, Saualpe, southâ€eastern Austria): constraints from correlations of the Smâ€Nd, Luâ€Hf, Uâ€Pb and Rbâ€Sr isotopic systems. <i>Journal of Metamorphic Geology</i> , 2008, 26, 561-581.	1.6	68
3992	Mobilization of ore fluids during Alpine metamorphism: evidence from hydrothermal veins in the Variscan basement of Western Carpathians, Slovakia. <i>Geofluids</i> , 2008, 8, 181-207.	0.3	30
3993	Slab melt as metasomatic agent in island arc magma mantle sources, Negros and Batan (Philippines). <i>Island Arc</i> , 2000, 9, 472-486.	0.5	13
3994	Adakitic lavas in the Central Luzon backâ€arc region, Philippines: lower crust partial melting products?. <i>Island Arc</i> , 2000, 9, 499-512.	0.5	8
3995	Complex origin for the southâ€western Zamboanga metamorphic basement complex, Western Mindanao, Philippines. <i>Island Arc</i> , 2000, 9, 638-652.	0.5	1
3996	Cooling and inferred exhumation history of the Ryoke metamorphic belt in the Yanai district, southâ€west Japan: Constraints from Rbâ€Sr and fissionâ€track ages of gneissose granitoid and numerical modeling. <i>Island Arc</i> , 2001, 10, 98-115.	0.5	15

#	ARTICLE	IF	CITATIONS
3997	Contribution of subducted Pacific slab to Late Cretaceous mafic magmatism in Qingdao region, China: A petrological record. <i>Island Arc</i> , 2008, 17, 231-241.	0.5	54
3998	$^{40}\text{Ar}$ and $^{39}\text{Ar}$ phengite ages of Sanbagawa schist clasts from the Kuma Group, central Shikoku, southwest Japan. <i>Island Arc</i> , 2009, 18, 282-292.	0.5	14
3999	Petrology, geochronology and tectonic implications of Mesozoic high Ba–Sr granites in the Haemi area, Hongseong Belt, South Korea. <i>Island Arc</i> , 2009, 18, 266-281.	0.5	77
4000	Palaeomagnetic results from Palaeocene basalts from Mongolia reveal no inclination shallowing at 60 Ma in Central Asia. <i>Geophysical Journal International</i> , 2008, 172, 87-102.	1.0	7
4001	No vertical axis rotations during Neogene transpressional orogeny in the NE Gobi Altai: coinciding Mongolian and Eurasian early Cretaceous apparent polar wander paths. <i>Geophysical Journal International</i> , 2008, 173, 105-126.	1.0	50
4002	U–Pb zircon and $^{40}\text{Ar}$ – $^{39}\text{Ar}$ K-feldspar dating of syn-sedimentary volcanism of the Neoproterozoic Maricá Formation: constraining the age of foreland basin inception and inversion in the Camaquã Basin of southern Brazil. <i>Basin Research</i> , 2008, 20, 359-375.	1.3	31
4003	Compressional reworking of the East African Orogen in the Uluguru Mountains of eastern Tanzania at c. 550 Ma: implications for the final assembly of Gondwana. <i>Terra Nova</i> , 2008, 20, 59-67.	0.9	29
4004	First alkaline magmatism during Iberia–Newfoundland rifting. <i>Terra Nova</i> , 2008, 20, 494-503.	0.9	31
4005	Constraining the age of the Iporanga Formation with SHRIMP U–Pb zircon: Implications for possible Ediacaran glaciation in the Ribeira Belt, SE Brazil. <i>Gondwana Research</i> , 2008, 13, 117-125.	3.0	43
4006	Geochronology of Paleozoic terranes at the Pacific Ocean margin of Zealandia. <i>Gondwana Research</i> , 2008, 13, 250-258.	3.0	31
4007	Late Paleozoic–Early Triassic magmatism on the western margin of Gondwana: Collahuasi area, Northern Chile. <i>Gondwana Research</i> , 2008, 13, 407-427.	3.0	48
4008	CHIME dating of monazite, xenotime, zircon and polycrase: Protocol, pitfalls and chemical criterion of possibly discordant age data. <i>Gondwana Research</i> , 2008, 14, 569-586.	3.0	175
4009	SHRIMP U–Pb ages of K-bentonite beds in the Xiamaling Formation: Implications for revised subdivision of the Meso- to Neoproterozoic history of the North China Craton. <i>Gondwana Research</i> , 2008, 14, 543-553.	3.0	125
4010	Varied pathways of river-borne clay minerals in a near-shore marine region: A case study of sediments from the Elbe- and Weser rivers, and the SE North Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 78, 563-575.	0.9	18
4011	Anatomy of a transitional brittle–ductile shear zone developed in a low-T meta-andesite tuff: A microstructural, petrological and geochronological case study from the Bükk Mts. (NE Hungary). <i>Journal of Structural Geology</i> , 2008, 30, 159-176.	1.0	12
4012	Automated mapping of K-feldspar by electron backscatter diffraction and application to $^{40}\text{Ar}/^{39}\text{Ar}$ dating. <i>Journal of Structural Geology</i> , 2008, 30, 1229-1241.	1.0	17
4013	Willemite ( $\text{Zn}_2\text{SiO}_4$ ) as a possible Rb–Sr geochronometer for dating nonsulfide Zn–Pb mineralization: Examples from the Otavi Mountainland (Namibia). <i>Ore Geology Reviews</i> , 2008, 33, 152-167.	1.1	25
4014	Metallogenesis of the Carajás Mineral Province, Southern Amazon Craton, Brazil: Varying styles of Archean through Paleoproterozoic to Neoproterozoic base- and precious-metal mineralisation. <i>Ore Geology Reviews</i> , 2008, 33, 451-489.	1.1	133



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4015	Age and sources of gold mineralization in the Marmato mining district, NW Colombia: A Miocene–Pliocene epizonal gold deposit. <i>Ore Geology Reviews</i> , 2008, 33, 505-518.	1.1	27
4016	Draa Sfar, Morocco: A Visean (331 Ma) pyrrhotite-rich, polymetallic volcanogenic massive sulphide deposit in a Hercynian sediment-dominant terrane. <i>Ore Geology Reviews</i> , 2008, 33, 307-328.	1.1	48
4017	New <sup>40</sup> Ar age determinations of Kilimanjaro volcano in the North Tanzanian diverging rift, East Africa. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 173, 99-112.	0.8	78
4018	A $13 \pm 3$ ka age determination of a tholeiite, Pinacate volcanic field, Mexico, and improved methods for <sup>40</sup> Ar/ <sup>39</sup> Ar dating of young basaltic rocks. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 848-856.	0.8	17
4019	Radiometric dating of three large volume flank collapses in the Lesser Antilles Arc. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 176, 485-492.	0.8	50
4020	Temporal evolution of the Roccamonfina volcanic complex (Pleistocene), Central Italy. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 500-514.	0.8	83
4021	Refinement of the late Quaternary geologic history of Erebus volcano, Antarctica using <sup>40</sup> Ar/ <sup>39</sup> Ar and <sup>36</sup> Cl age determinations. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 569-577.	0.8	20
4022	The eruptive history of the Mascota volcanic field, western Mexico: Age and volume constraints on the origin of andesite among a diverse suite of lamprophyric and calc-alkaline lavas. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 1077-1091.	0.8	25
4023	Bimodal back-arc alkaline magmatism after ridge subduction: Pliocene felsic rocks from Central Patagonia (47°S). <i>Lithos</i> , 2008, 101, 191-217.	0.6	46
4024	Continental margin magmatism and migmatization in the west-central Fennoscandian Shield. <i>Lithos</i> , 2008, 102, 435-459.	0.6	42
4025	U–Pb zircon and microfabric data of (meta) granitoids of western Cameroon: Constraints on the timing of pluton emplacement and deformation in the Pan-African belt of central Africa. <i>Lithos</i> , 2008, 102, 460-477.	0.6	61
4026	From orthogneiss to migmatite: Geochemical assessment of the melt infiltration model in the Gföhl Unit (Moldanubian Zone, Bohemian Massif). <i>Lithos</i> , 2008, 102, 508-537.	0.6	42
4027	Age and emplacement of late-Variscan granites of the western Bohemian Massif with main focus on the Hauzenberg granitoids (European Variscides, Germany). <i>Lithos</i> , 2008, 102, 478-507.	0.6	37
4028	Arc-like volcanic rocks from the southern Lancangjiang zone, SW China: Geochronological and geochemical constraints on their petrogenesis and tectonic implications. <i>Lithos</i> , 2008, 102, 358-373.	0.6	115
4029	Geochemistry of post-collisional mafic lavas from the North Anatolian Fault zone, Northwestern Turkey. <i>Lithos</i> , 2008, 101, 416-434.	0.6	39
4030	The dynamics of intra-oceanic subduction zones: A direct comparison between fossil petrological evidence (Rio San Juan Complex, Dominican Republic) and numerical simulation. <i>Lithos</i> , 2008, 103, 106-137.	0.6	123
4031	Geochronology and geochemistry of the Mesozoic volcanic rocks in Western Liaoning: Implications for lithospheric thinning of the North China Craton. <i>Lithos</i> , 2008, 102, 88-117.	0.6	237
4032	The subducted oceanic crust within continental-type UHP metamorphic belt in the North Qaidam, NW China: Evidence from petrology, geochemistry and geochronology. <i>Lithos</i> , 2008, 104, 99-118.	0.6	177

#	ARTICLE	IF	CITATIONS
4033	Petrogenesis of the Neogene alkaline volcanics with implications for post-collisional lithospheric thinning of the Eastern Pontides, NE Turkey. <i>Lithos</i> , 2008, 104, 249-266.	0.6	116
4034	Combining trace-element compositions, U–Pb geochronology and Hf isotopes in zircons to unravel complex calcalkaline magma chambers in the Upper Cretaceous Srednogorie zone (Bulgaria). <i>Lithos</i> , 2008, 104, 405-427.	0.6	32
4035	Temporal geochemical evolution of Neogene volcanism in northern Baja California (27°–30° N): Insights on the origin of post-subduction magnesian andesites. <i>Lithos</i> , 2008, 105, 162-180.	0.6	34
4036	Sr–Nd–Pb isotopic constraints on multiple mantle domains for Mesozoic mafic rocks beneath the South China Block hinterland. <i>Lithos</i> , 2008, 106, 297-308.	0.6	189
4037	U–Pb zircon age, geochemical and Sr–Nd–Pb–Hf isotopic constraints on age and origin of alkaline intrusions and associated mafic dikes from Sulu orogenic belt, Eastern China. <i>Lithos</i> , 2008, 106, 365-379.	0.6	127
4038	Kaletepe Deresi 3 (Turkey): Archaeological evidence for early human settlement in Central Anatolia. <i>Journal of Human Evolution</i> , 2008, 54, 99-111.	1.3	65
4039	A critique of the chronometric evidence for hominid fossils: I. Africa and the Near East 500–50ka. <i>Journal of Human Evolution</i> , 2008, 54, 848-874.	1.3	75
4040	Protolith age and timing of Precambrian magmatic and metamorphic events in the Priest River complex, northern Rockies. <i>Canadian Journal of Earth Sciences</i> , 2008, 45, 99-116.	0.6	41
4041	Cenozoic high Sr/Y volcanic rocks in the Qiangtang terrane, northern Tibet: geochemical and isotopic evidence for the origin of delaminated lower continental melts. <i>Geological Magazine</i> , 2008, 145, 463-474.	0.9	42
4042	Geochronology of the Australian Cenozoic: a history of tectonic and igneous activity, weathering, erosion, and sedimentation*. <i>Australian Journal of Earth Sciences</i> , 2008, 55, 865-914.	0.4	81
4043	Timescales of migmatization, melt crystallization, and cooling in a Cordilleran gneiss dome: Valhalla complex, southeastern British Columbia. <i>Tectonics</i> , 2008, 27, .	1.3	55
4044	Coeval high-pressure metamorphism, thrusting, strike-slip, and extensional shearing in the Tauern Window, Eastern Alps. <i>Tectonics</i> , 2008, 27, .	1.3	80
4045	Paleomagnetic study of late Miocene through Pleistocene igneous rocks from the southwestern USA: Results from the historic collections of the U.S. Geological Survey Menlo Park laboratory. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	7
4046	The <sup>40</sup> Ar/ <sup>39</sup> Ar ages of the sill complex of the Karoo large igneous province: Implications for the Pliensbachian–Toarcian climate change. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	113
4047	Quickly erupted volcanic sections of the Steens Basalt, Columbia River Basalt Group: Secular variation, tectonic rotation, and the Steens Mountain reversal. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	41
4048	Inception of a Devonian subduction zone along the southwestern Gondwana margin: <sup>40</sup> Ar– <sup>39</sup> Ar dating of eclogite–amphibolite assemblages in blueschist boulders from the Coastal Range of Chile (41°S). <i>Canadian Journal of Earth Sciences</i> , 2008, 45, 337-351.	0.6	28
4049	A Jurassic peraluminous leucogranite from Yiwulashan, western Liaoning, North China craton: age, origin and tectonic significance. <i>Geological Magazine</i> , 2008, 145, 305-320.	0.9	50
4050	Detrital zircon U–Pb dating of low-grade metamorphic rocks in the Sulu UHP belt: evidence for overthrusting of the North China Craton onto the South China Craton during continental subduction. <i>Journal of the Geological Society</i> , 2008, 165, 423-433.	0.9	73

#	ARTICLE	IF	CITATIONS
4051	K <sup>40</sup> Ar age constraints on the evolution of polydeformed fold-thrust belts: The case of the Northern Appalachians (southern Quebec). <i>Journal of Geodynamics</i> , 2008, 45, 99-119.	0.7	42
4052	Time constraints on the Famatinian and Achaian structural evolution of the basement of the Sierra de San Luis (Eastern Sierras Pampeanas, Argentina). <i>Journal of South American Earth Sciences</i> , 2008, 25, 336-358.	0.6	55
4053	Neoproterozoic tectonic and magmatic episodes in the NW sector of Borborema Province, NE Brazil, during assembly of Western Gondwana. <i>Journal of South American Earth Sciences</i> , 2008, 25, 271-284.	0.6	66
4054	Generation of Late Cretaceous silicic rocks in SE China: Age, major element and numerical simulation constraints. <i>Journal of Asian Earth Sciences</i> , 2008, 31, 479-498.	1.0	90
4055	Geology, petrology and geochemistry of the Baishiquan Ni-Cu-bearing mafic-ultramafic intrusions in Xinjiang, NW China: Implications for tectonics and genesis of ores. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 218-235.	1.0	105
4056	SHRIMP dating of the Permo-Carboniferous Jinshajiang ophiolite, southwestern China: Geochronological constraints for the evolution of Paleo-Tethys. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 371-384.	1.0	109
4057	Structural and geochronological constraints on the tectono-thermal evolution of the Danba domal terrane, eastern margin of the Tibetan plateau. <i>Journal of Asian Earth Sciences</i> , 2008, 33, 414-427.	1.0	57
4058	The hydrochemistry of a semi-arid pan basin case study: Sua Pan, Makgadikgadi, Botswana. <i>Applied Geochemistry</i> , 2008, 23, 1563-1580.	1.4	44
4059	Geochemical correlation and <sup>40</sup> Ar/ <sup>39</sup> Ar dating of the Kern River ash bed and related tephra layers: Implications for the stratigraphy of petroleum-bearing formations in the San Joaquin Valley, California. <i>Quaternary International</i> , 2008, 178, 246-260.	0.7	10
4060	Pumice in the interglacial Whidbey Formation at Blowers Bluff, central Whidbey Island, WA, USA. <i>Quaternary International</i> , 2008, 178, 229-237.	0.7	4
4061	The age and origin of volcanics in the Riphean section of the Siberian craton (western Baikal area). <i>Russian Geology and Geophysics</i> , 2008, 49, 749-758.	0.3	7
4062	Six million years of glacial history recorded in volcanic lithofacies of the James Ross Island Volcanic Group, Antarctic Peninsula. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 260, 122-148.	1.0	129
4063	Integrated stratigraphy and <sup>40</sup> Ar/ <sup>39</sup> Ar chronology of early Middle Miocene sediments from DSDP Leg 42A, Site 372 (Western Mediterranean). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 257, 123-138.	1.0	58
4064	Provenance of sediments during subduction of Palaeotethys: Detrital zircon ages and olistolith analysis in Palaeozoic sediments from Chios Island, Greece. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 263, 71-91.	1.0	53
4065	Toward age determination of the MOr (Barremian-Aptian boundary) of the Early Cretaceous. <i>Physics of the Earth and Planetary Interiors</i> , 2008, 169, 41-48.	0.7	82
4066	Palaeomagnetism and <sup>40</sup> Ar/ <sup>39</sup> Ar age from a Cretaceous volcanic sequence, Inner Mongolia, China: Implications for the field variation during the Cretaceous normal superchron. <i>Physics of the Earth and Planetary Interiors</i> , 2008, 169, 59-75.	0.7	39
4067	A revised Palaeoproterozoic chronostratigraphy for the Pine Creek Orogen, northern Australia: Evidence from SHRIMP U-Pb zircon geochronology. <i>Precambrian Research</i> , 2008, 166, 122-144.	1.2	51
4068	Stratigraphic timing constraints in the Davenport Province, central Australia: A basis for Palaeoproterozoic correlations. <i>Precambrian Research</i> , 2008, 166, 204-218.	1.2	23

#	ARTICLE	IF	CITATIONS
4069	A correlation of Aileron Province stratigraphy in central Australia. <i>Precambrian Research</i> , 2008, 166, 230-245.	1.2	39
4070	The duration of the Strangways Event in central Australia: Evidence for prolonged deep crust processes. <i>Precambrian Research</i> , 2008, 166, 246-262.	1.2	24
4071	The age and significance of the Ngadarunga Granite in Proterozoic central Australia. <i>Precambrian Research</i> , 2008, 166, 219-229.	1.2	16
4072	SHRIMP U <sup>235</sup> –Pb zircon ages of granitoid rocks in the L <sup>1</sup> / <sub>4</sub> liang Complex: Implications for the accretion and evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2008, 160, 213-226.	1.2	339
4073	Tectonic setting, evolution and orogenic gold potential of the late Mesoarchaeon Mosquito Creek Basin, North Pilbara Craton, Western Australia. <i>Precambrian Research</i> , 2008, 160, 227-244.	1.2	17
4074	Basement–cover relationships of the Kalak Nappe Complex, Arctic Norwegian Caledonides and constraints on Neoproterozoic terrane assembly in the North Atlantic region. <i>Precambrian Research</i> , 2008, 160, 245-276.	1.2	73
4075	SHRIMP U <sup>235</sup> –Pb zircon dating of the Neoproterozoic Penglai Group and Archean gneisses from the Jiaobei Terrane, North China, and their tectonic implications. <i>Precambrian Research</i> , 2008, 160, 323-340.	1.2	158
4076	Timing of Palaeoproterozoic intra-orogenic sedimentation in the central Fennoscandian Shield; evidence from detrital zircon in metasandstone. <i>Precambrian Research</i> , 2008, 161, 231-249.	1.2	45
4077	Proterozoic deformation in the northwest of the Archean Yilgarn Craton, Western Australia. <i>Precambrian Research</i> , 2008, 162, 354-384.	1.2	28
4078	SHRIMP zircon geochronology, and geochemical characteristics of metaplutonic rocks from the south-western Gyeonggi Block, Korea: Implications for Paleoproterozoic to Mesozoic tectonic links between the Korean Peninsula and eastern China. <i>Precambrian Research</i> , 2008, 162, 475-497.	1.2	109
4079	SHRIMP U <sup>235</sup> –Pb zircon dating of the Wulian complex: Defining the boundary between the North and South China Cratons in the Sulu Orogenic Belt, China. <i>Precambrian Research</i> , 2008, 162, 559-576.	1.2	92
4080	Sedimentology, structure and SHRIMP zircon provenance of the Woodline Formation, Western Australia: Implications for the tectonic setting of the West Australian Craton during the Paleoproterozoic. <i>Precambrian Research</i> , 2008, 162, 577-598.	1.2	12
4081	Paleomagnetism of Proterozoic mafic dikes from the Tobacco Root Mountains, southwest Montana. <i>Precambrian Research</i> , 2008, 163, 239-264.	1.2	49
4082	A comparison of U <sup>235</sup> –Pb and Hf isotopic compositions of detrital zircons from the North and South Liaohe Groups: Constraints on the evolution of the Jiao-Liao-Ji Belt, North China Craton. <i>Precambrian Research</i> , 2008, 163, 279-306.	1.2	294
4083	Detrital zircon signature of the Moine Supergroup, Scotland: Contrasts and comparisons with other Neoproterozoic successions within the circum-North Atlantic region. <i>Precambrian Research</i> , 2008, 163, 332-350.	1.2	74
4084	Timing of Palaeoproterozoic Au–Cu–Bi and W-mineralization in the Tennant Creek region, northern Australia: Improved constraints via intercalibration of <sup>40</sup> Ar/ <sup>39</sup> Ar and U <sup>235</sup> –Pb ages. <i>Precambrian Research</i> , 2008, 164, 50-65.	1.2	17
4085	A regional 1.92Ga tectonothermal episode in Ostrobothnia, Finland: Implications for models of Svecofennian accretion. <i>Precambrian Research</i> , 2008, 165, 15-36.	1.2	23
4086	Petrogenesis of the late-orogenic Bravo granite and surrounding high-grade country rocks in the Palaeoproterozoic orogen of Itabuna-Salvador-Curaçá block, Bahia, Brazil. <i>Precambrian Research</i> , 2008, 167, 35-52.	1.2	25

#	ARTICLE	IF	CITATIONS
4087	Geological setting of Earth's oldest fossils in the ca. 3.5Ga Dresser Formation, Pilbara Craton, Western Australia. <i>Precambrian Research</i> , 2008, 167, 93-124.	1.2	192
4088	Detrital zircon fingerprint of the Proto-Andes: Evidence for a Neoproterozoic active margin?. <i>Precambrian Research</i> , 2008, 167, 186-200.	1.2	123
4089	$^{40}\text{Ar}/^{39}\text{Ar}$ white mica ages reveal Neoproterozoic/Paleozoic provenance and an Alleghanian overprint in coeval Upper Ordovician–Lower Devonian rocks of Meguma and Avalonia. <i>Tectonophysics</i> , 2008, 461, 265-276.	0.9	22
4090	The Anarak, Jandaq and Posht-e-Badam metamorphic complexes in central Iran: New geological data, relationships and tectonic implications. <i>Tectonophysics</i> , 2008, 451, 123-155.	0.9	298
4091	U-Pb zircon geochronology of late Neoproterozoic–Early Cambrian granitoids in Iran: Implications for paleogeography, magmatism, and exhumation history of Iranian basement. <i>Tectonophysics</i> , 2008, 451, 71-96.	0.9	301
4092	Tectonic implications of a paleomagnetic study of the Sarmiento Ophiolitic Complex, southern Chile. <i>Tectonophysics</i> , 2008, 452, 29-41.	0.9	19
4093	Cambrian ensialic rift-related magmatism in the Ossa-Morena Zone (Aracena metamorphic belt). <i>Tectonophysics</i> , 2008, 461, 91-113.	0.9	106
4094	New insights from U–Pb zircon dating of Early Ordovician magmatism on the northern Gondwana margin: The Urroa Formation (SW Iberian Massif, Portugal). <i>Tectonophysics</i> , 2008, 461, 114-129.	0.9	74
4095	Genesis and evolution of a syn-orogenic basin in transpression: Insights from petrography, geochemistry and Sm–Nd systematics in the Variscan Pedroches basin (Mississippian, SW Iberia). <i>Tectonophysics</i> , 2008, 461, 395-413.	0.9	27
4096	Probing crustal and mantle lithosphere origin through Ordovician volcanic rocks along the Iberian passive margin of Gondwana. <i>Tectonophysics</i> , 2008, 461, 166-180.	0.9	76
4097	Records of Precambrian–Early Palaeozoic volcanic and sedimentary processes in the Central European Variscides: A review of SHRIMP zircon data from the Kaczawa succession (Sudetes, SW). <i>Tectonophysics</i> , 2008, 461, 114-129.	0.9	106
4098	The Finnmarkian Orogeny revisited: An isotopic investigation in eastern Finnmark, Arctic Norway. <i>Tectonophysics</i> , 2008, 460, 158-177.	0.9	39
4099	Tracing the Nd isotope evolution of North Atlantic Deep and Intermediate Waters in the western North Atlantic since the Last Glacial Maximum from Blake Ridge sediments. <i>Earth and Planetary Science Letters</i> , 2008, 266, 61-77.	1.8	113
4100	High-precision $^{40}\text{Ar}/^{39}\text{Ar}$ age of the JĀnisjĀrvi impact structure (Russia). <i>Earth and Planetary Science Letters</i> , 2008, 265, 438-449.	1.8	29
4101	Quantitative evaluation of Quaternary crustal deformation around the Takayama Basin, central Japan: A paleomagnetic and numerical modeling approach. <i>Earth and Planetary Science Letters</i> , 2008, 267, 517-532.	1.8	9
4102	Ab-initio study of the effects of pressure and chemistry on the electron-capture radioactive decay constants of $^7\text{Be}$ , $^{22}\text{Na}$ and $^{40}\text{K}$ . <i>Earth and Planetary Science Letters</i> , 2008, 267, 628-636.	1.8	21
4103	Eocene melting of subducting continental crust and early uplifting of central Tibet: Evidence from central-western Qiangtang high-K calc-alkaline andesites, dacites and rhyolites. <i>Earth and Planetary Science Letters</i> , 2008, 272, 158-171.	1.8	320
4104	Strontium stable isotopes fractionate in the soil environments?. <i>Earth and Planetary Science Letters</i> , 2008, 272, 406-411.	1.8	108

#	ARTICLE	IF	CITATIONS
4105	Slow exhumation of UHP terranes: Titanite and rutile ages of the Western Gneiss Region, Norway. <i>Earth and Planetary Science Letters</i> , 2008, 272, 531-540.	1.8	154
4106	Multi-stage evolution of a sub-aerial volcanic ridge over the last 1.3 Myr: S. Jorge Island, Azores Triple Junction. <i>Earth and Planetary Science Letters</i> , 2008, 273, 289-298.	1.8	77
4107	$^{39}\text{Ar}$ - $^{40}\text{Ar}$ age and thermal history of martian dunite NWA 2737. <i>Earth and Planetary Science Letters</i> , 2008, 273, 386-392.	1.8	22
4108	Late-Pliocene timing of Corinth (Greece) rift-margin fault migration. <i>Earth and Planetary Science Letters</i> , 2008, 274, 132-141.	1.8	46
4109	Provenance studies from $^{40}\text{Ar}/^{39}\text{Ar}$ dating of mineral inclusions in diamonds: Methodological tests on the Orapa kimberlite, Botswana. <i>Earth and Planetary Science Letters</i> , 2008, 274, 169-178.	1.8	15
4110	Oldest human footprints dated by $\text{Ar}/\text{Ar}$ . <i>Earth and Planetary Science Letters</i> , 2008, 275, 320-325.	1.8	29
4111	Diffusion versus recrystallization processes in $\text{Rb}$ - $^{87}\text{Sr}$ geochronology: Isotopic relics in eclogite facies rocks, Western Gneiss Region, Norway. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 506-525.	1.6	100
4112	$^{40}\text{Ar}$ - $^{39}\text{Ar}$ dating of plagioclase grain size separates from silicate inclusions in IAB iron meteorites and implications for the thermochronological evolution of the IAB parent body. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 1231-1255.	1.6	31
4113	Mediterranean Tertiary lamproites derived from multiple source components in postcollisional geodynamics. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 2125-2156.	1.6	230
4114	Between carbonatite and lamproite—Diamondiferous Torngat ultramafic lamprophyres formed by carbonate-fluxed melting of cratonic MARID-type metasomes. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 3258-3286.	1.6	221
4115	Variation of initial $^{230}\text{Th}/^{232}\text{Th}$ and limits of high precision $\text{U}$ - $^{230}\text{Th}$ dating of shallow-water corals. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 4201-4223.	1.6	162
4116	Geochemistry, petrology and ages of the lunar meteorites Kalahari 008 and 009: New constraints on early lunar evolution. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 4845-4873.	1.6	59
4117	A laser probe $^{40}\text{Ar}/^{39}\text{Ar}$ and INAA investigation of four Apollo granulitic breccias. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 5781-5798.	1.6	34
4118	The relationship between collision-related calcalkaline, and within-plate alkaline volcanism in the Karacadağ Area (Konya-Tâ¼rkiye, Central Anatolia). <i>Chemie Der Erde</i> , 2008, 68, 155-176.	0.8	22
4119	Geochemistry, geochronology and mineralisation potential of the granites in the Central Iberian Zone: The Jalama batholith. <i>Chemie Der Erde</i> , 2008, 68, 413-429.	0.8	15
4120	Geochemistry of Permian bimodal volcanic rocks from central Inner Mongolia, North China: Implication for tectonic setting and Phanerozoic continental growth in Central Asian Orogenic Belt. <i>Chemical Geology</i> , 2008, 249, 262-281.	1.4	271
4121	Three new ways to calculate average $(\text{U}-^{230}\text{Th})/\text{He}$ ages. <i>Chemical Geology</i> , 2008, 249, 339-347.	1.4	46
4122	Sr- and Nd-isotope geochemistry of the Atlantis Massif (30°N, MAR): Implications for fluid fluxes and lithospheric heterogeneity. <i>Chemical Geology</i> , 2008, 254, 19-35.	1.4	80



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4123	Zircon U-Pb geochronology and major, trace elemental and Sr-Nd-Pb isotopic geochemistry of mafic dykes in western Shandong Province, east China: Constrains on their petrogenesis and geodynamic significance. <i>Chemical Geology</i> , 2008, 255, 329-345.	1.4	109
4124	Stratigraphy and structural setting of Upper Cretaceous Frontier Formation, western Centennial Mountains, southwestern Montana and southeastern Idaho. <i>Cretaceous Research</i> , 2008, 29, 237-248.	0.6	12
4125	Permian-Triassic amalgamation of Asia: Insights from Northeast China sutures and their place in the final collision of North China and Siberia. <i>Comptes Rendus - Geoscience</i> , 2008, 340, 190-201.	0.4	52
4126	Eruptive history, geochronology, and magmatic evolution of the Puyehue-Cordon Caulle volcanic complex, Chile. <i>Bulletin of the Geological Society of America</i> , 2008, 120, 599-618.	1.6	157
4127	Geodynamic evolution of the SW Variscides: Orogenic collapse shown by new tectonometamorphic and isotopic data from western Ossa-Morena Zone, SW Iberia. <i>Tectonics</i> , 2008, 27, .	1.3	41
4128	Synchronizing Rock Clocks of Earth History. <i>Science</i> , 2008, 320, 500-504.	6.0	1,229
4129	The Isheyevo meteorite: Mineralogy, petrology, bulk chemistry, oxygen, nitrogen, carbon isotopic compositions, and $^{40}\text{Ar}/^{39}\text{Ar}$ ages. <i>Meteoritics and Planetary Science</i> , 2008, 43, 915-940.	0.7	69
4130	U-Pb Zircon and Sm-Nd isotopic study of the huangtuling granulite, dabie-sulu belt, China: Implication for the paleoproterozoic tectonic history of the yangtze craton. <i>Numerische Mathematik</i> , 2008, 308, 469-483.	0.7	125
4131	Automation and miniaturization of an on-line flow injection Sr/matrix separation method for accurate, high throughput determination of Sr isotope ratios by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2008, 23, 1388.	1.6	17
4132	Use of electrothermal vaporization for volatility-based separation of Rb-Sr isobars for determination of isotopic ratios by ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2008, 23, 167-172.	1.6	24
4133	Early to middle Proterozoic dykes in the Mt. Riiser-Larsen area of the Napier Complex, East Antarctica: tectonic implications as deduced from geochemical studies. <i>Geological Society Special Publication</i> , 2008, 308, 195-210.	0.8	13
4134	SHRIMP U-Pb and CAMECA 1280 oxygen isotope results from ancient detrital zircons in the Caozhuang quartzite, Eastern Hebei, North China Craton: Evidence for crustal reworking 3.8 Ga ago. <i>Numerische Mathematik</i> , 2008, 308, 185-199.	0.7	101
4135	Geochronology and geochemistry of the Dunedin Volcanic Group, eastern Otago, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2008, 51, 195-218.	1.0	53
4136	The Churchill kimberlite field, Nunavut, Canada: petrography, mineral chemistry, and geochronology. <i>Canadian Journal of Earth Sciences</i> , 2008, 45, 1039-1059.	0.6	19
4137	New U-Pb and Hf isotopic data confirm Anshan as the oldest preserved segment of the North China Craton. <i>Numerische Mathematik</i> , 2008, 308, 200-231.	0.7	252
4138	K-Ar Ages and Geochemical + Sr-Nd Isotopic Compositions of Adakitic Volcanic Rocks, Western Shandong Province, Eastern China: Foundering of the Lower Continental Crust. <i>International Geology Review</i> , 2008, 50, 763-779.	1.1	13
4139	A possible early age for a diprotodon (Marsupialia: Diprotodontidae) fossil from the Papua New Guinea highlands. <i>Alcheringa</i> , 2008, 32, 129-147.	0.5	4
4140	Stratigraphy of the PB-1 Well, Nopal I Uranium Deposit, Sierra Peña Blanca, Chihuahua, Mexico. <i>International Geology Review</i> , 2008, 50, 959-974.	1.1	9

#	ARTICLE	IF	CITATIONS
4141	EPMA U-Th-Pb monazite and SHRIMP U-Pb zircon geochronology of high-pressure pelitic granulites in the Jiaobei massif of the North China Craton. <i>Numerische Mathematik</i> , 2008, 308, 328-350.	0.7	218
4142	The significance of Paleoproterozoic zircon in carbonatite dikes associated with the Bayan Obo REE-Nb-Fe deposit. <i>Numerische Mathematik</i> , 2008, 308, 379-397.	0.7	20
4143	Age and provenance of basement rocks of the Chatham Islands: An outpost of Zealandia. <i>New Zealand Journal of Geology, and Geophysics</i> , 2008, 51, 245-259.	1.0	21
4144	$^{40}\text{Ar}/^{39}\text{Ar}$ constraints on the timing and origin of Miocene leucitite volcanism in southeastern Australia. <i>Australian Journal of Earth Sciences</i> , 2008, 55, 407-418.	0.4	36
4145	Geochronology of the pre-KBS Tuff sequence, Omo Group, Turkana Basin. <i>Journal of the Geological Society</i> , 2008, 165, 549-562.	0.9	105
4146	Comparisons between the northwestern Borborema Province, NE Brazil, and the southwestern Pharusian Dahomey Belt, SW Central Africa. <i>Geological Society Special Publication</i> , 2008, 294, 101-120.	0.8	42
4147	Samoa reinstated as a primary hotspot trail. <i>Geology</i> , 2008, 36, 435.	2.0	85
4148	Geochronology and the evolution of Australia in the Mesozoic. <i>Australian Journal of Earth Sciences</i> , 2008, 55, 849-864.	0.4	10
4149	Ancient DNA, Strontium isotopes, and osteological analyses shed light on social and kinship organization of the Later Stone Age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18226-18231.	3.3	260
4150	Exhumation and deformation history of the lower crustal section of the Valstrona di Omega in the Ivrea Zone, southern Alps. <i>Geological Society Special Publication</i> , 2008, 298, 45-68.	0.8	39
4151	Pre-metamorphic carbon, oxygen and strontium isotope signature of high-grade marbles from the Lützow-Holm Complex, East Antarctica: apparent age constraints of carbonate deposition. <i>Geological Society Special Publication</i> , 2008, 308, 147-164.	0.8	7
4152	The boundaries of the West African craton, with special reference to the basement of the Moroccan metacratonic Anti-Atlas belt. <i>Geological Society Special Publication</i> , 2008, 297, 1-17.	0.8	131
4153	Paleoproterozoic crustally derived carbonate-rich magmatic rocks from the Daqinshan area, North China Craton: Geological, petrographical, geochronological and geochemical (Hf, Nd, O and C) evidence. <i>Numerische Mathematik</i> , 2008, 308, 351-378.	0.7	55
4154	Geochemistry of post-kinematic mafic dykes from central to eastern Dronning Maud Land, East Antarctica: evidence for a Pan-African suture in Dronning Maud Land. <i>Geological Society Special Publication</i> , 2008, 308, 235-252.	0.8	11
4155	Synvolcanic and Younger Plutonic Rocks from the Blake River Group: Implications for Regional Metallogensis. <i>Economic Geology</i> , 2008, 103, 1243-1268.	1.8	23
4156	From Closure of the Mozambique Ocean to Gondwana Breakup: New Evidence from Geochronological Data of the Vohibory Terrane, Southwest Madagascar. <i>Journal of Geology</i> , 2008, 116, 21-38.	0.7	50
4157	Grenville-age pseudotachylite in the Lewisian: laserprobe $^{40}\text{Ar}/^{39}\text{Ar}$ ages from the Gairloch region of Scotland (UK). <i>Journal of the Geological Society</i> , 2008, 165, 73-83.	0.9	33
4158	Timing, slip rate, displacement and cooling history of the Mykonos detachment footwall, Cyclades, Greece, and implications for the opening of the Aegean Sea basin. <i>Journal of the Geological Society</i> , 2008, 165, 263-277.	0.9	64

#	ARTICLE	IF	CITATIONS
4159	Timing of deformation and exhumation in the western Idaho shear zone, McCall, Idaho. <i>Bulletin of the Geological Society of America</i> , 2008, 120, 1119-1133.	1.6	69
4160	MINERAL CHEMISTRY AND SHRIMP U-Pb GEOCHRONOLOGY OF MESOPROTEROZOIC POLYCRASE-TITANITE VEINS IN THE SULLIVAN Pb-Zn-Ag DEPOSIT, BRITISH COLUMBIA. <i>Canadian Mineralogist</i> , 2008, 46, 361-378.	0.3	8
4161	The Chagai Porphyry Copper Belt, Baluchistan Province, Pakistan. <i>Economic Geology</i> , 2008, 103, 1583-1612.	1.8	66
4162	Age and Chemistry of Miocene Volcanic Rocks from the Kiraz Basin of the Kırşehir Menderes Graben: Its Significance for the Extensional Tectonics of Southwestern Anatolia, Turkey'. <i>Geodinamica Acta</i> , 2008, 21, 239-257.	2.2	11
4163	Geochronology and Tectonic Implications of the "Proterozoic" Seluohe Group at the Northern Margin of the North China Craton. <i>International Geology Review</i> , 2008, 50, 135-153.	1.1	30
4164	Crustal Contributions to Late Hercynian Peraluminous Magmatism in the Southern Calabria-Peloritani Orogen, Southern Italy: Petrogenetic Inferences and the Gondwana Connection. <i>Journal of Petrology</i> , 2008, 49, 1497-1514.	1.1	49
4165	Lake Boga Granite, northwestern Victoria: mineralogy, geochemistry and geochronology. <i>Australian Journal of Earth Sciences</i> , 2008, 55, 281-299.	0.4	15
4166	Time-evolution of magma sources in a continental back-arc setting: the Cenozoic basalts from Sierra de San Bernardo (Patagonia, Chubut, Argentina). <i>Geological Magazine</i> , 2008, 145, 714-732.	0.9	38
4167	Cambrian orogeny in the Ribeira Belt (SE Brazil) and correlations within West Gondwana: ties that bind underwater. <i>Geological Society Special Publication</i> , 2008, 294, 279-296.	0.8	41
4168	Age (K-Ar phengite)-temperature-structure relations: a case study from the Ishigaki high-pressure schist belt, southern Ryukyu Arc, Japan. <i>Geological Magazine</i> , 2008, 145, 677-684.	0.9	13
4169	The Meliata suture in the Carpathians: regional significance and implications for the evolution of high-pressure wedges within collisional orogens. <i>Geological Society Special Publication</i> , 2008, 298, 101-115.	0.8	14
4170	Polyphase tectonothermal history recorded in granulitized gneisses from the north Qaidam HP/UHP metamorphic terrane, western China: Evidence from zircon U-Pb geochronology. <i>Bulletin of the Geological Society of America</i> , 2008, 120, 732-749.	1.6	163
4171	Single-zircon U-Pb dating of Carboniferous-Permian tuffs, Namibia, and the intercontinental deglaciation cycle framework. , 2008, , 83-96.		31
4172	Geochronology of Willyama Supergroup metavolcanics, metasediments and contemporaneous intrusions, Broken Hill, Australia. <i>Australian Journal of Earth Sciences</i> , 2008, 55, 301-330.	0.4	22
4173	Geochemistry and geology of the Iron Mountain unit, Ingalls ophiolite complex, Washington: Evidence for the polygenetic nature of the Ingalls complex. , 2008, , 161-173.		3
4174	Large-magnitude Miocene extension of the Eocene Caetano caldera, Shoshone and Toiyabe Ranges, Nevada. , 2008, 4, 107.		38
4175	Ash-flow tuffs and paleovalleys in northeastern Nevada: Implications for Eocene paleogeography and extension in the Sevier hinterland, northern Great Basin. , 2008, 4, 1.		111
4176	Petrologic diversity of Plio-Quaternary post-subduction volcanism in northwestern Mexico: An example from Isla San Esteban, Gulf of California. <i>Bulletin - Societe Geologique De France</i> , 2008, 179, 465-481.	0.9	14

#	ARTICLE	IF	CITATIONS
4177	Paleoproterozoic orogenesis in the southeastern Gawler Craton, South Australia— Australian Journal of Earth Sciences, 2008, 55, 449-471.	0.4	67
4178	Paleomagnetism and geochronology of sills of the Doherty Mountain area, southwestern Montana: Implications for the timing of fold-and-thrust belt deformation and vertical-axis rotations along the southern margin of the Helena salient. Bulletin of the Geological Society of America, 2008, 120, 1091-1104.	1.6	13
4179	Magmatic and tectonic evolution of the Caetano caldera, north-central Nevada: A tilted, mid-Tertiary eruptive center and source of the Caetano Tuff. , 2008, 4, 75.		51
4180	Isotopic evidence for the diversity of late Quaternary loess in Nebraska: Glaciogenic and nonglaciogenic sources. Bulletin of the Geological Society of America, 2008, 120, 1362-1377.	1.6	70
4181	The Val Gabbro Plutonic Suite: A Sub-volcanic Intrusion Emplaced at the End of Flood Basalt Volcanism on the Kerguelen Archipelago. Journal of Petrology, 2008, 49, 79-105.	1.1	19
4182	Lithospheric Origin of Oligocene-Miocene Magmatism in Central Chile: U-Pb Ages and Sr-Pb-Hf Isotope Composition of Minerals. Journal of Petrology, 2008, 49, 555-580.	1.1	31
4183	<sup>39</sup> Ar/ <sup>40</sup> Ar Ages from the Yozgat Batholith: Preliminary Data on the Timing of Late Cretaceous Extension in the Central Anatolian Crystalline Complex, Turkey. Journal of Geology, 2008, 116, 510-526.	0.7	27
4184	Zircon U-Pb geochronology of paragneisses and biotite granites from the SW Iberian Massif (Portugal): evidence for a palaeogeographical link between the Ossa-Morena Ediacaran basins and the West African craton. Geological Society Special Publication, 2008, 297, 385-408.	0.8	38
4185	Construction, solidification and internal differentiation of a large felsic arc pluton: Cathedral Peak granodiorite, Sierra Nevada Batholith. Geological Society Special Publication, 2008, 304, 203-233.	0.8	25
4186	Post-peak (<530 Ma) thermal history of Lützow-Holm Complex, East Antarctica, based on Rb-Sr and Sm-Nd mineral chronology. Geological Society Special Publication, 2008, 308, 165-181.	0.8	1
4187	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of synkinematic white mica: insights from fluid-rock reaction in low-grade shear zones (Mont Blanc Massif) and constraints on timing of deformation in the NW external Alps. Geological Society Special Publication, 2008, 299, 293-315.	0.8	38
4188	Geochronology and geochemistry of the c. 80 Ma Rutog granitic pluton, northwestern Tibet: implications for the tectonic evolution of the Lhasa Terrane. Geological Magazine, 2008, 145, 845-857.	0.9	42
4189	Tectonic response of the central Chilean margin (35°-38°S) to the collision and subduction of heterogeneous oceanic crust: a thermochronological study. Journal of the Geological Society, 2008, 165, 941-953.	0.9	34
4190	The Rhyolite-Hosted Volcanogenic Massive Sulfide District of Cuale, Guerrero Terrane, West-Central Mexico: Silver-Rich, Base Metal Mineralization Emplaced in a Shallow Marine Continental Margin Setting. Economic Geology, 2008, 103, 141-159.	1.8	22
4191	Petrology and U-Pb Geochronology of Footwall Porphyritic Rhyolites from the Wolverine Volcanogenic Massive Sulfide Deposit, Yukon, Canada: Implications for the Genesis of Massive Sulfide Deposits in Continental Margin Environments. Economic Geology, 2008, 103, 5-33.	1.8	37
4192	Structure and U-Pb dating of the Saint-Arnac pluton and the Ansignan charnockite (Agly Massif): a cross-section from the upper to the middle crust of the Variscan Eastern Pyrenees. Journal of the Geological Society, 2008, 165, 141-152.	0.9	37
4193	GEOCHRONOLOGY OF EPITHERMAL Au-Ag MINERALIZATION, MAGMATIC-HYDROTHERMAL ALTERATION, AND SUPERGENE WEATHERING IN THE EL PENÓN DISTRICT, NORTHERN CHILE. Economic Geology, 2008, 103, 851-864.	1.8	7
4194	The contribution of geochronology to understanding the Paleozoic geological history of Australia. Australian Journal of Earth Sciences, 2008, 55, 821-848.	0.4	21

#	ARTICLE	IF	CITATIONS
4195	The origin of the Variscan upper allochthons in the Ortegual Complex, northwestern Iberia: Sm <sup>147</sup> -Nd isotopic constraints on the closure of the Rheic Ocean. <i>Canadian Journal of Earth Sciences</i> , 2008, 45, 651-668.	0.6	23
4196	Mesozoic Multi-phase Magmatism and Gold Mineralization in the Early Precambrian North China Craton, Eastern Hebei Province, China: SHRIMP Zircon U-Pb Evidence. <i>International Geology Review</i> , 2008, 50, 826-847.	1.1	15
4197	The Kullaberg peninsula – a glimpse of the Proterozoic evolution of SW Fennoscandia. <i>Gff</i> , 2008, 130, 1-10.	0.4	13
4198	SHRIMP U-Pb zircon geochronology of the Huai'an Complex: Constraints on Late Archean to Paleoproterozoic magmatic and metamorphic events in the Trans-North China Orogen. <i>Numerische Mathematik</i> , 2008, 308, 270-303.	0.7	266
4199	The stratigraphic response to the Oligo-Miocene extension in the western Mediterranean from observations on the Sardinia graben system (Italy). <i>Bulletin - Societe Geologique De France</i> , 2008, 179, 267-287.	0.9	49
4200	Geochemical and Geochronological Constraints on Mineralization within the Hilltop, Lewis, and Bullion Mining Districts, Battle Mountain-Eureka Trend, Nevada. <i>Economic Geology</i> , 2008, 103, 1483-1506.	1.8	14
4201	Trace element and isotopic evidence for temporal changes of the mantle sources in the South Shetland Islands, Antarctica. <i>Geochemical Journal</i> , 2008, 42, 207-219.	0.5	11
4202	Single grain Rb-Sr isotopic analysis of GA-1550 biotite, LP-6 biotite and Bern-4M muscovite <sup>40</sup> Ar- <sup>39</sup> Ar dating standards. <i>Geochemical Journal</i> , 2008, 42, 263-271.	0.5	13
4203	Elemental and Sr-Nd-Pb isotopic compositions of late Cenozoic Abaga basalts, Inner Mongolia: Implications for petrogenesis and mantle process. <i>Geochemical Journal</i> , 2008, 42, 339-357.	0.5	39
4204	Age and Paleotectonic Setting of Volcanogenic Massive Sulfide Deposits in the Guerrero Terrane of Central Mexico: Constraints from U-Pb Age and Pb Isotope Studies. <i>Economic Geology</i> , 2008, 103, 117-140.	1.8	72
4205	Research for the Earth Using "Time" as a Weapon: Present Status of Dating and Clarifying the Chemical State of the Earth's Deep Interior Based on Isotope Ratios. <i>Journal of Geography (Chigaku Zasshi)</i> , 2008, 117, 668-673.	0.1	0
4206	Thermal history of Triassic sandstones from the Vosges Mountains-Rhine Graben rifting area, NE France, based on K-Ar illite dating. <i>Clay Minerals</i> , 2008, 43, 363-379.	0.2	33
4207	Age and isotopic characterisation of metasedimentary rocks from the Torlesse Supergroup and Waipapa Group in the central North Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2009, 52, 149-170.	1.0	84
4208	The crust beneath the Polish Sudetes: evidence from a gneiss xenolith in Tertiary basanite from Paszowice. <i>Geodynamica Acta</i> , 2009, 22, 165-187.	2.2	5
4209	The effect of chemical etching on LA-ICP-MS analysis in determining uranium concentration for fission-track chronometry. <i>Geological Society Special Publication</i> , 2009, 324, 37-46.	0.8	27
4210	Evidence of multi-phase Cretaceous to Quaternary alkaline magmatism on Tore <sup>40</sup> Madeira Rise and neighbouring seamounts from <sup>40</sup> Ar/ <sup>39</sup> Ar ages. <i>Journal of the Geological Society</i> , 2009, 166, 879-894.	0.9	45
4211	Age constraints on Oligocene sedimentation in the Torquay Basin, southeastern Australia. <i>Australian Journal of Earth Sciences</i> , 2009, 56, 595-604.	0.4	16
4212	Deformation history and nappe stacking in Rudabánya Hills (Inner Western Carpathians) unravelled by structural geological, metamorphic petrological and geochronological studies of Jurassic sediments. <i>Geodynamica Acta</i> , 2009, 22, 3-29.	2.2	17



#	ARTICLE	IF	CITATIONS
4213	Granitoid intrusion and high temperature metamorphism in the Asteroussia Unit, Anafi Island (Greece): Petrology and geochronology. <i>Israel Journal of Earth Sciences</i> , 2009, 58, 13-27.	0.3	15
4214	$^{40}\text{Ar}/^{39}\text{Ar}$ dates for the Spanish Peaks intrusions in south-central Colorado. <i>Rocky Mountain Geology</i> , 2009, 44, 17-32.	0.4	9
4215	Geochemical and Geochronological Constraints on the Nature of the Immediate Basement next to the Mesoarchaean Auriferous Witwatersrand Basin, South Africa. <i>Journal of Petrology</i> , 2009, 50, 2187-2220.	1.1	29
4216	Variscan intra-orogenic extensional tectonics in the Ossa-Morena Zone (Álvora-Aracena-Lora del Río) Tj ETQq1 1 0.784314 rgBT / DOI:10.1016/j.jseers.2009.03.001. <i>Journal of Structural Geology</i> , 2009, 31, 153-167. Special Publication, 2009, 327, 215-237.	0.8	57
4217	The long-term burial and exhumation history of basement blocks in the footwall of the Wasatch fault, Utah. <i>Rocky Mountain Geology</i> , 2009, 44, 103-119.	0.4	5
4218	Geochemistry of Middle Triassic gabbros from northern Liaoning, North China: origin and tectonic implications. <i>Geological Magazine</i> , 2009, 146, 540-551.	0.9	31
4219	Evidence for 2.35 to 2.30 Ga juvenile crustal growth in the northwest Borborema Province, NE Brazil. <i>Geological Society Special Publication</i> , 2009, 323, 271-281.	0.8	24
4220	Neoproterozoic reworking of the Palaeoproterozoic Capricorn Orogen of Western Australia and implications for the amalgamation of Rodinia. <i>Geological Society Special Publication</i> , 2009, 327, 445-456.	0.8	12
4221	Mixed-layer illite-smectite in the Kinnekulle K-bentonite, northern Baltic Basin. <i>Clay Minerals</i> , 2009, 44, 455-468.	0.2	17
4222	The significance of the contemporaneous Logoisk impact structure (Belarus) and Afro-Arabian flood volcanism. <i>Journal of the Geological Society</i> , 2009, 166, 5-8.	0.9	6
4223	ECOLOGICAL PERSISTENCE IN THE LATE MISSISSIPPIAN (SERPUKHOVIAN, NAMURIAN A) MEGAFLORAL RECORD OF THE UPPER SILESIAN BASIN, CZECH REPUBLIC. <i>Palaios</i> , 2009, 24, 336-350.	0.6	55
4224	Bracketing the Age of Magmatic-Hydrothermal Activity at the Cerro de Pasco Epithermal Polymetallic Deposit, Central Peru: A U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ Study. <i>Economic Geology</i> , 2009, 104, 479-504.	1.8	44
4225	Rb-Sr Geochronology of Chalcopyrite from the Cheugou Porphyry Mo-Cu Deposit (Northeast China) and Geochemical Constraints on the Origin of Hosting Granites. <i>Economic Geology</i> , 2009, 104, 351-363.	1.8	77
4226	Arc-continent collision and the formation of continental crust: a new geochemical and isotopic record from the Ordovician Tyrone Igneous Complex, Ireland. <i>Journal of the Geological Society</i> , 2009, 166, 485-500.	0.9	63
4227	The Cabo de la Vela Mafic-Ultramafic Complex, Northeastern Colombian Caribbean region: a record of multistage evolution of a Late Cretaceous intra-oceanic arc. <i>Geological Society Special Publication</i> , 2009, 328, 549-568.	0.8	19
4228	K-Ar geochronology of basalt petrogenesis, Newer Volcanic Province, Victoria. <i>Australian Journal of Earth Sciences</i> , 2009, 56, 245-258.	0.4	36
4229	Timing of brittle faulting and thermal events, Sydney region: association with the early stages of extension of East Gondwana. <i>Australian Journal of Earth Sciences</i> , 2009, 56, 873-887.	0.4	11
4230	SHRIMP U-Pb $^{207}\text{Pb}/^{235}\text{U}$ and $^{206}\text{Pb}/^{238}\text{U}$ ages of 1.860 Ma anorogenic magmatic signatures from the NW Himalaya: implications for Palaeoproterozoic assembly of the Columbia Supercontinent. <i>Geological Society Special Publication</i> , 2009, 323, 283-300.	0.8	24



#	ARTICLE	IF	CITATIONS
4231	Post Pan-African thermo-tectonic evolution of the north Mozambican basement and its implication for the Gondwana rifting. Inferences from $^{40}\text{Ar}/^{39}\text{Ar}$ hornblende, biotite and titanite fission-track dating. Geological Society Special Publication, 2009, 324, 261-286.	0.8	18
4232	Cretaceous felsic volcanism in New Zealand and Lord Howe Rise (Zealandia) as a precursor to final Gondwana break-up. Geological Society Special Publication, 2009, 321, 89-118.	0.8	83
4233	Age and composition of the Rushan intrusive complex in the northern Sulu orogen, eastern China: petrogenesis and lithospheric mantle evolution. Geological Magazine, 2009, 146, 199-215.	0.9	31
4234	Provenance of basalt blocks from Roman sites in Vleuten-De Meern (the Netherlands) traced to the Tertiary Siebengebirge (Germany): a geoarchaeological quest using petrological and geochemical methods. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2009, 88, 55-74.	0.6	7
4235	Timing of volcanism and evolution of the northern Kenya Rift. Geological Magazine, 2009, 146, 34-47.	0.9	59
4236	Palaeoproterozoic evolution of the Killi Killi Formation and orogenic gold mineralization in the Granites of Tanami Orogen, Western Australia. Ore Geology Reviews, 2009, 35, 47-67.	1.1	26
4237	Polyphase deformation of the Fuping Complex, Trans-North China Orogen: Structures, SHRIMP $\text{U}^{238}/\text{Pb}$ zircon ages and tectonic implications. Journal of Structural Geology, 2009, 31, 177-193.	1.0	231
4238	Constraining deformation stages in brittle-ductile shear zones from combined field mapping and $^{40}\text{Ar}/^{39}\text{Ar}$ dating: The structural evolution of the Grimsel Pass area (Aar Massif, Swiss Alps). Journal of Structural Geology, 2009, 31, 1377-1394.	1.0	79
4239	The distribution of depleted uranium contamination in Colonie, NY, USA. Science of the Total Environment, 2009, 408, 397-407.	3.9	33
4240	Geologic evolution of the Donguiny-Huichapan caldera complex, central Mexican Volcanic Belt, Mexico. Journal of Volcanology and Geothermal Research, 2009, 179, 133-148.	0.8	15
4241	Nonexplosive and explosive magma/wet-sediment interaction during emplacement of Eocene intrusions into Cretaceous to Eocene strata, Trans-Pecos igneous province, West Texas. Journal of Volcanology and Geothermal Research, 2009, 181, 155-172.	0.8	18
4242	The Incapillo Caldera and Dome Complex ( $\sim 1428^\circ\text{S}$ , Central Andes): A stranded magma chamber over a dying arc. Journal of Volcanology and Geothermal Research, 2009, 184, 389-404.	0.8	14
4243	Holocene volcanic activity at Koniuji Island, Aleutians. Journal of Volcanology and Geothermal Research, 2009, 185, 214-222.	0.8	9
4244	Effusive history of the Grande D�couverte Volcanic Complex, southern Basse-Terre (Guadeloupe). Journal of Volcanology and Geothermal Research, 2009, 187, 117-130.	0.8	49
4245	Syn-extensional intra-plate trachydacite-rhyolitic dome volcanism of the Mesa Central, southern Sierra Madre Occidental volcanic province, Mexico. Journal of Volcanology and Geothermal Research, 2009, 187, 33-52.	0.8	18
4246	Late Cretaceous intra-oceanic magmatism in the internal Dinarides (northern Bosnia and Herzegovina). Journal of Volcanology and Geothermal Research, 2009, 187, 106-125.	0.6	83
4247	U-Pb ion microprobe dating and Sr and Nd isotope geology of the Galiei Igneous Complex. Lithos, 2009, 107, 227-238.	0.6	72
4248	Geochronology, and geochemical and Nd-Sr isotopic characteristics, of Triassic plutonic rocks in the Gyeonggi Massif, South Korea: Constraints on Triassic post-collisional magmatism. Lithos, 2009, 107, 239-256.	0.6	138

#	ARTICLE	IF	CITATIONS
4249	Genesis and emplacement of felsic Variscan plutons within a deep crustal lineation, the Penacova-Rãgua-Verãn fault: An integrated geophysics and geochemical study (NW Iberian Peninsula). <i>Lithos</i> , 2009, 111, 142-155.	0.6	39
4250	$^{40}\text{Ar}/^{39}\text{Ar}$ ages of CAMP in North America: Implications for the Triassic-Jurassic boundary and the 40K decay constant bias. <i>Lithos</i> , 2009, 110, 167-180.	0.6	100
4251	Origin of fayalite granitoids: New insights from the Cobquecura Pluton, Chile, and its metapelitic xenoliths. <i>Lithos</i> , 2009, 110, 181-198.	0.6	24
4252	Geochemical and isotopic constraints on the petrogenesis of Early Ordovician granodiorite and Variscan two-mica granites from the Gouveia area, central Portugal. <i>Lithos</i> , 2009, 111, 186-202.	0.6	65
4253	The Cambrian Kalkarindji Large Igneous Province: Extent and characteristics based on new $^{40}\text{Ar}/^{39}\text{Ar}$ and geochemical data. <i>Lithos</i> , 2009, 110, 294-304.	0.6	44
4254	Jurassic back-arc and Cretaceous hot-spot series In the Armenian ophiolites - Implications for the obduction process. <i>Lithos</i> , 2009, 112, 163-187.	0.6	143
4255	Intraplate magmatism related to deceleration of upwelling asthenospheric mantle: Implications from the Changbaishan shield basalts, northeast China. <i>Lithos</i> , 2009, 112, 247-258.	0.6	83
4256	Re-Os and $^{40}\text{Ar}/^{39}\text{Ar}$ isotope measurements of inclusions in alluvial diamonds from the Ural Mountains: Constraints on diamond genesis and eruption ages. <i>Lithos</i> , 2009, 112, 714-723.	0.6	25
4257	Geochemical and zircon U-Pb and Hf isotopic study of the Baijuhuajian metaluminous A-type granite: Extension at 125-100 Ma and its tectonic significance for South China. <i>Lithos</i> , 2009, 112, 289-305.	0.6	208
4258	U-Th-Pb SHRIMP ages and oxygen isotope composition of zircon from two contrasting late Variscan granitoids, Nisa-Albuquerque batholith, SW Iberian Massif: Petrologic and regional implications. <i>Lithos</i> , 2009, 111, 156-167.	0.6	47
4259	Petrology, geochemistry, and geochronology of trondhjemites from the Qori Complex, Neyriz, Iran. <i>Lithos</i> , 2009, 112, 413-433.	0.6	75
4260	Devonian to Permian plate tectonic cycle of the Paleo-Tethys Orogen in southwest China (II): Insights from zircon ages of ophiolites, arc/back-arc assemblages and within-plate igneous rocks and generation of the Emeishan CFB province. <i>Lithos</i> , 2009, 113, 767-784.	0.6	342
4261	The geochemistry, petrogenesis and age of an unusual alkaline intrusion in the western Pilbara craton, Western Australia. <i>Lithos</i> , 2009, 112, 419-428.	0.6	10
4262	Diamond provenance studies from $^{40}\text{Ar}/^{39}\text{Ar}$ dating of clinopyroxene inclusions: An example from the west coast of Namibia. <i>Lithos</i> , 2009, 112, 793-805.	0.6	10
4263	Island arc tholeiite to boninitic melt evolution of the Cretaceous Kizildag (Turkey) ophiolite: Model for multi-stage early arc-forearc magmatism in Tethyan subduction factories. <i>Lithos</i> , 2009, 113, 68-87.	0.6	229
4264	Accumulated phenocrysts and origin of feldspar porphyry in the Chanho area, western Yunnan, China. <i>Lithos</i> , 2009, 113, 595-611.	0.6	13
4265	Petrogenesis of Late Mesozoic mafic dykes in the Jiaodong Peninsula, eastern North China Craton and implications for the foundering of lower crust. <i>Lithos</i> , 2009, 113, 621-639.	0.6	117
4266	Isotopic Ages of the Penglai Group in the Jiaobei Belt and Their Geotectonic Implications. <i>Acta Geologica Sinica</i> , 1994, 7, 417-433.	0.8	2

#	ARTICLE	IF	CITATIONS
4267	A review of the geology and geodynamic evolution of the Palaeoproterozoic Earraheedy Basin, Western Australia. <i>Earth-Science Reviews</i> , 2009, 94, 39-77.	4.0	45
4268	Lower and Upper Neoproterozoic magmatic records in Itaiacoca Belt (Paran�-Brazil): Zircon ages and lithostratigraphy studies. <i>Gondwana Research</i> , 2009, 15, 197-208.	3.0	50
4269	Geochronological constraints on multiple deformations of the Honam Shear Zone, South Korea and its tectonic implication. <i>Gondwana Research</i> , 2009, 16, 82-89.	3.0	45
4270	From orogenesis to passive margin�the cooling history of the Bemarivo Belt (N Madagascar), a multi-thermochronometer approach. <i>Gondwana Research</i> , 2009, 16, 72-81.	3.0	23
4271	Late Paleozoic underplating in North Xinjiang: Evidence from shoshonites and adakites. <i>Gondwana Research</i> , 2009, 16, 216-226.	3.0	50
4272	Neoproterozoic tectonic evolution of the Hongseong area, southwestern Gyeonggi Massif, South Korea; implication for the tectonic evolution of Northeast Asia. <i>Gondwana Research</i> , 2009, 16, 272-284.	3.0	67
4273	Evolution of a hydrothermal fluid-rock interaction system as recorded by Sr isotopes: A case study from the Schwarzwald, SW Germany. <i>Mineralogy and Petrology</i> , 2009, 95, 163-178.	0.4	28
4274	Xenoliths of dunites, wehrlites and clinopyroxenites in the basanites from Batoke volcanic cone (Mount Cameroon, Central Africa): petrogenetic implications. <i>Mineralogy and Petrology</i> , 2009, 96, 81-98.	0.4	53
4275	U�-Pb dating, Hf-isotope characteristics and trace-REE-patterns of zircons from Medet porphyry copper deposit, Bulgaria: implications for timing, duration and sources of ore-bearing magmatism. <i>Mineralogy and Petrology</i> , 2009, 96, 19-41.	0.4	31
4276	Origin of siderite mineralisation in Petrova and Trgovska Gora Mts., NW Dinarides. <i>Mineralogy and Petrology</i> , 2009, 97, 111-128.	0.4	2
4277	Structure and evolution of the volcanic rift zone at Ponta de S�o Louren�o, eastern Madeira. <i>Bulletin of Volcanology</i> , 2009, 71, 671-685.	1.1	17
4278	Late Cenozoic surface uplift, basaltic volcanism, and incision by the River Tigris around Diyarbak�r, SE Turkey. <i>International Journal of Earth Sciences</i> , 2009, 98, 601-625.	0.9	45
4279	Mesoproterozoic (1.47�1.44 Ga) orogenic magmatism in Fennoscandia; Baddeleyite U�-Pb dating of a suite of massif-type anorthosite in S. Sweden. <i>International Journal of Earth Sciences</i> , 2009, 98, 499-516.	0.9	66
4280	Blueschists of the Amassia-Stepanavan Suture Zone (Armenia): linking Tethys subduction history from E-Turkey to W-Iran. <i>International Journal of Earth Sciences</i> , 2009, 98, 533-550.	0.9	109
4281	Lower Carboniferous post-orogenic granites in central-eastern Sierra de Velasco, Sierras Pampeanas, Argentina: U�-Pb monazite geochronology, geochemistry and Sr�Nd isotopes. <i>International Journal of Earth Sciences</i> , 2009, 98, 1001-1025.	0.9	78
4282	Neogene magmatism and its possible causal relationship with hydrocarbon generation in SW Colombia. <i>International Journal of Earth Sciences</i> , 2009, 98, 1053-1062.	0.9	13
4283	Garnet-bearing tonalitic porphyry from East Kunlun, Northeast Tibetan Plateau: implications for adakite and magmas from the MASH Zone. <i>International Journal of Earth Sciences</i> , 2009, 98, 1489-1510.	0.9	59
4284	New <sup>40</sup> Ar/ <sup>39</sup> Ar age constraints on the Late Palaeozoic tectonic evolution of the western Tianshan (Xinjiang, northwestern China), with emphasis on Permian fluid ingress. <i>International Journal of Earth Sciences</i> , 2009, 98, 1239-1258.	0.9	147

#	ARTICLE	IF	CITATIONS
4285	Triassic $^{40}\text{Ar}/^{39}\text{Ar}$ ages from the Sakaigawa unit, Kii Peninsula, Japan: implications for possible merger of the Central Asian Orogenic Belt with large-scale tectonic systems of the East Asian margin. <i>International Journal of Earth Sciences</i> , 2009, 98, 1529-1556.	0.9	31
4286	Early Cretaceous highly positive $\epsilon_{\text{Nd}}$ felsic volcanic rocks from the Hinggan Mountains, NE China: origin and implications for Phanerozoic crustal growth. <i>International Journal of Earth Sciences</i> , 2009, 98, 1395-1411.	0.9	69
4287	Petrology and $\text{Sr}-\text{Nd}-\text{Hf}$ isotope geochemistry of gabbro xenoliths from the Hyblean Plateau: a MARID reservoir beneath SE Sicily?. <i>Contributions To Mineralogy and Petrology</i> , 2009, 157, 1-22.	1.2	13
4288	Geochemistry and $\text{Os}-\text{Nd}-\text{Sr}$ isotopes of the Gaositai Alaskan-type ultramafic complex from the northern North China craton: implications for mantle-crust interaction. <i>Contributions To Mineralogy and Petrology</i> , 2009, 158, 683-702.	1.2	65
4289	Fit for purpose validated method for the determination of the strontium isotopic signature in mineral water samples by multi-collector inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2009, 64, 229-234.	1.5	24
4290	Petrology and geodynamic significance of the post-collisional Pan-African magmatism in the Eastern Saghro area (Anti-Atlas, Morocco). <i>Journal of African Earth Sciences</i> , 2009, 55, 105-124.	0.9	52
4291	SHRIMP U-Pb dating and Hf isotopic analyses of zircons from the mafic dyke swarms in central Qiangtang area, Northern Tibet. <i>Science Bulletin</i> , 2009, 54, 2279-2285.	1.7	42
4292	Middle Jurassic tectono-magmatic evolution in the southwestern margin of the Gyeonggi Massif, South Korea. <i>Geosciences Journal</i> , 2009, 13, 217-231.	0.6	39
4293	CHIME dating and age mapping of monazite in granulites and paragneisses from the Hwacheon area, Korea: implications for correlations with Chinese cratons. <i>Geosciences Journal</i> , 2009, 13, 275-292.	0.6	18
4294	SHRIMP allanite U-Th-Pb dating of bimodal Triassic metamorphism of Neoproterozoic tonalitic gneisses, Daeijak Island, central Korea. <i>Geosciences Journal</i> , 2009, 13, 305-315.	0.6	17
4295	Geochronology of unconformity-related uranium deposits in the Athabasca Basin, Saskatchewan, Canada and their integration in the evolution of the basin. <i>Mineralium Deposita</i> , 2009, 44, 41-59.	1.7	135
4296	The Kenticha rare-element pegmatite, Ethiopia: internal differentiation, $\text{U}-\text{Pb}$ age and Ta mineralization. <i>Mineralium Deposita</i> , 2009, 44, 723-750.	1.7	47
4297	A continuous flow mass spectrometry technique of argon isotope measurement for K/Ar geochronology. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2403-2410.	0.7	5
4298	Determination of $\text{K}-\text{Ar}$ ages in milligram samples using an infrared laser for argon extraction. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3579-3590.	0.7	24
4299	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of Penninic Front tectonic displacement (W Alps) during the Lower Oligocene (31-34 Ma). <i>Terra Nova</i> , 2009, 21, 127-136.	0.9	90
4300	Jurassic granitoid magmatism in the Dinaride Neotethys: geochronological constraints from detrital minerals. <i>Terra Nova</i> , 2009, 21, 495-506.	0.9	6
4301	An integrated magnetic and geological study of cataclasite-dominated pseudotachylytes in the Chiapas Massif, Mexico: a snapshot of stress orientation following slip. <i>Geophysical Journal International</i> , 2009, 177, 891-912.	1.0	11
4302	The $\text{Gilså}$ excursion and the Matuyama/Brunhes transition recorded in $^{40}\text{Ar}/^{39}\text{Ar}$ dated lavas from Lanai and Maui, Hawaiian Islands. <i>Geophysical Journal International</i> , 2009, 179, 43-58.	1.0	16

#	ARTICLE	IF	CITATIONS
4303	Uplift deduced from remanent magnetization of a proterozoic basic dyke and the baked country rock in the Hoting area, Central Sweden: a palaeomagnetic and $^{40}\text{Ar}/^{39}\text{Ar}$ study. <i>Geophysical Journal International</i> , 2009, 179, 59-78.	1.0	44
4304	Deep-seated pegmatites of the Emiytas mafic-ultramafic complex on Big Lyakhov Island, New Siberian Islands, and their age: $^{40}\text{Ar}/^{39}\text{Ar}$ and SHRIMP data. <i>Geochemistry International</i> , 2009, 47, 186-198.	0.2	2
4305	Differential behavior of components of the $^{238}\text{U}$ - $^{206}\text{Pb}$ and $^{235}\text{U}$ - $^{207}\text{Pb}$ isotopic systems in polymineralic U ores. <i>Geochemistry International</i> , 2009, 47, 321-328.	0.2	2
4306	Geodynamic settings and magma sources of the Late Cretaceous-Early Paleocene magmatic complexes of northern Kamchatka. <i>Geochemistry International</i> , 2009, 47, 329-357.	0.2	4
4307	The eastern boundary of the Baikal collisional belt: Geological, geochronological, and Nd isotopic evidence. <i>Geotectonics</i> , 2009, 43, 264-273.	0.2	19
4308	The Stable Isotope Ratios of Marijuana. II. Strontium Isotopes Relate to Geographic Origin. <i>Journal of Forensic Sciences</i> , 2009, 54, 1261-1269.	0.9	58
4309	Uranium Behavior in the Process of Primary Pitchblende Ores Alteration by the Post-ore Hydrothermal Solutions: An Application to Assessment of Uranium Migration from Underground Spent Nuclear Fuel Repositories. <i>Resource Geology</i> , 2009, 59, 342-358.	0.3	6
4310	Fifty-five-million-year history of oceanic subduction and exhumation at the northern edge of the Caribbean plate (Sierra del Convento má©lange, Cuba). <i>Journal of Metamorphic Geology</i> , 2009, 27, 19-40.	1.6	88
4311	The timing of eclogite facies metamorphism and migmatization in the Orlica-Šnieřnik complex, Bohemian Massif: constraints from a multimethod geochronological study. <i>Journal of Metamorphic Geology</i> , 2009, 27, 385-403.	1.6	41
4312	Size and compositional constraints of Ganymede's metallic core for driving an active dynamo. <i>Icarus</i> , 2009, 202, 216-224.	1.1	42
4313	SHRIMP $^{206}\text{Pb}$ zircon age for the Segwagwa-Masoke Igneous Complex of southeastern Botswana and implications for the deformation history of the Achaean to Proterozoic Transvaal Supergroup of southern Africa. <i>Journal of African Earth Sciences</i> , 2009, 54, 97-106.	0.9	20
4314	Post-collisional tectonomagmatic evolution in the northern Arabian-Nubian Shield: time constraints from ion-probe $^{206}\text{Pb}$ dating of zircon. <i>Journal of the Geological Society</i> , 2009, 166, 71-85.	0.9	197
4315	Timing of migmatization and granite genesis in the Northwestern Terrane of Svalbard, Norway: implications for regional correlations in the Arctic Caledonides. <i>Journal of the Geological Society</i> , 2009, 166, 147-158.	0.9	54
4316	Thermodynamic regime of Svecofennian (1.9 Ga) metamorphism of the Umba nappe of the Lapland collisional orogen. <i>Petrology</i> , 2009, 17, 331-351.	0.2	7
4317	Silurian granites of northern Kazakhstan: U-Pb age and tectonic position. <i>Stratigraphy and Geological Correlation</i> , 2009, 17, 275-282.	0.2	11
4318	Sarmatia-Volgo-Uralia junction zone: Isotopic-geochronologic characteristic of supracrustal rocks and granitoids. <i>Stratigraphy and Geological Correlation</i> , 2009, 17, 561-573.	0.2	53
4319	Late Ordovician granitoids of Northern Kazakhstan: U-Pb age and tectonic setting. <i>Doklady Earth Sciences</i> , 2009, 424, 24-28.	0.2	10
4320	Age and tectonic position of the Chiney Layered Massif, Aldan shield. <i>Doklady Earth Sciences</i> , 2009, 424, 64-67.	0.2	27

#	ARTICLE	IF	CITATIONS
4321	Early Paleozoic age of gabbroids of the amur complex (Bureya-Jiamusi Superterrane of the Central Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.2	28
4322	Late Precambrian metamorphic events in Eastern Antarctica (Northern Prince Charles Mountains,) Tj ETQq1 1 0.784314 rgBT/Overlock 4	0.2	4
4323	Mesozoic age of granitoids from the Beket complex (Gonzha block within the Argun terrane of the) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.2	31
4324	Uâ€Pb Zircon Geochronology and Nd Isotopic Signatures of the Preâ€Mesozoic Metamorphic Basement of the Eastern Peruvian Andes: Growth and Provenance of a Late Neoproterozoic to Carboniferous Accretionary Orogen on the Northwest Margin of Gondwana. <i>Journal of Geology</i> , 2009, 117, 285-305.	0.7	73
4325	Chapter 7.2 The Evolution and Tectonic Setting of the Luis Alves Microplate of Southeastern Brazil: An Exotic Terrane during the Assembly of Western Gondwana. <i>Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana</i> , 2009, , 273-291.	0.2	47
4326	Geochemistry of hornblende gabbros from Sonidzuoqi, Inner Mongolia, North China: implications for magmatism during the final stage of suprasubductionâ€zone ophiolite formation. <i>International Geology Review</i> , 2009, 51, 345-373.	1.1	37
4327	The occurrence and timing of high-pressure metamorphism on Margarita Island, Venezuela: a constraint on Caribbean-South America interaction. <i>Geological Society Special Publication</i> , 2009, 328, 705-741.	0.8	23
4328	U-Pb zircon geochronology of the Aptian/Albian boundary implies that the GL-O international glauconite standard is anomalously young. <i>Cretaceous Research</i> , 2009, 30, 1263-1267.	0.6	22
4329	Discriminating assimilants and decoupling deep- vs. shallow-level crystal records at Mount Adams using <sup>238</sup> Uâ€ <sup>230</sup> Th disequilibria and Os isotopes. <i>Earth and Planetary Science Letters</i> , 2009, 277, 38-49.	1.8	26
4330	High-precision <sup>40</sup> Ar/ <sup>39</sup> Ar age constraints on the basal Lanqi Formation and its implications for the origin of angiosperm plants. <i>Earth and Planetary Science Letters</i> , 2009, 279, 212-221.	1.8	78
4331	Uranium-series dating of fossil coral reefs: Extending the sea-level record beyond the last glacial cycle. <i>Earth and Planetary Science Letters</i> , 2009, 284, 269-283.	1.8	81
4332	Chlorine from the mantle: Magmatic halides in the Udachnaya-East kimberlite, Siberia. <i>Earth and Planetary Science Letters</i> , 2009, 285, 96-104.	1.8	70
4333	Pleistocene magnetochronology of early hominin sites at Ceprano and Fontana Ranuccio, Italy. <i>Earth and Planetary Science Letters</i> , 2009, 286, 255-268.	1.8	76
4334	An appraisal of the ages of terrestrial impact structures. <i>Earth and Planetary Science Letters</i> , 2009, 286, 1-13.	1.8	125
4335	No evidence for Brunhes age excursions, Santo AntÃ£o, Cape Verde. <i>Earth and Planetary Science Letters</i> , 2009, 287, 100-115.	1.8	10
4336	Thermochronology of a convergent orogen: Constraints on the timing of thrust faulting and subsequent exhumation of the Maladeta Pluton in the Central Pyrenean Axial Zone. <i>Earth and Planetary Science Letters</i> , 2009, 287, 488-503.	1.8	99
4337	Rutile crystals as potential trace element and isotope mineral standards for microanalysis. <i>Chemical Geology</i> , 2009, 261, 346-369.	1.4	208
4338	The whole rock Smâ€Nd â€ageâ€™ for the 2825ÂMa Ikkattoq gneisses (Greenland) is 800ÂMa too young: Insights into Archaean TTG petrogenesis. <i>Chemical Geology</i> , 2009, 261, 62-76.	1.4	28



#	ARTICLE	IF	CITATIONS
4339	Combined U <sup>238</sup> Pb, hafnium and oxygen isotope analysis of zircons from meta-igneous rocks in the southern North China Craton reveal multiple events in the Late Mesoproterozoic to Early Neoproterozoic. <i>Chemical Geology</i> , 2009, 261, 140-154.	1.4	191
4340	Deformation-induced Pb isotope exchange between K-feldspar and whole rock in Neoproterozoic granitoids: Implications for assessing Proterozoic imprints. <i>Chemical Geology</i> , 2009, 265, 303-312.	1.4	17
4341	Using argon as a temporal tracer of large-scale geologic processes. <i>Chemical Geology</i> , 2009, 266, 104-112.	1.4	15
4342	Two contrasting magmatic types coexist after the cessation of back-arc spreading. <i>Chemical Geology</i> , 2009, 266, 274-296.	1.4	120
4343	Geochemical, Sr <sup>87</sup> Nd and zircon U <sup>238</sup> Pb <sup>206</sup> Hf isotopic studies of Late Carboniferous magmatism in the West Junggar, Xinjiang: Implications for ridge subduction?. <i>Chemical Geology</i> , 2009, 266, 364-389.	1.4	351
4344	Diffusion of <sup>40</sup> Ar in muscovite. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 1039-1051.	1.6	549
4345	<sup>40</sup> Ar- <sup>39</sup> Ar laser dating of tektites from the Cheb Basin (Czech Republic): Evidence for coevality with moldavites and influence of the dating standard on the age of the Ries impact. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 493-513.	1.6	53
4346	A dual-layer Chicxulub ejecta sequence with shocked carbonates from the Cretaceous-Paleogene (K-Pg) boundary, Demerara Rise, western Atlantic. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 1180-1204.	1.6	52
4347	<sup>39</sup> Ar- <sup>40</sup> Ar ages of martian nakhlites. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 2177-2189.	1.6	23
4348	Experimental study of polybaric REE partitioning between olivine, pyroxene and melt of the Yamato 980459 composition: Insights into the petrogenesis of depleted shergottites. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 3471-3492.	1.6	22
4349	Concordant Rb-Sr, Sm-Nd, and Ar-Ar ages for Northwest Africa 1460: A 346Ma old basaltic shergottite related to the herzolitica shergottites. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 4288-4309.	1.6	49
4350	In situ U <sup>238</sup> Pb, O and Hf isotopic compositions of zircon and olivine from Eoarchean rocks, West Greenland: New insights to making old crust. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 4489-4516.	1.6	166
4351	Preservation by basalt of a staircase of latest Pliocene terraces of the River Murat in eastern Turkey: Evidence for rapid uplift of the eastern Anatolian Plateau. <i>Global and Planetary Change</i> , 2009, 68, 254-269.	1.6	26
4352	The upper lithostratigraphic unit of ANDRILL AND-2A core (Southern McMurdo Sound, Antarctica): Local Pleistocene volcanic sources, paleoenvironmental implications and subsidence in the southern Victoria Land Basin. <i>Global and Planetary Change</i> , 2009, 69, 142-161.	1.6	18
4353	Timing of post-obduction granitoids from intrusion through cooling to exhumation in central Anatolia, Turkey. <i>Tectonophysics</i> , 2009, 473, 223-233.	0.9	42
4354	Eocene Neotethyan slab breakoff in southern Tibet inferred from the Linzizong volcanic record. <i>Tectonophysics</i> , 2009, 477, 20-35.	0.9	329
4355	Linking changes in tectonic style with magmatism in northern Europe during the late Carboniferous to latest Permian. <i>Tectonophysics</i> , 2009, 473, 375-390.	0.9	40
4356	Syntectonic crustal melting and high-grade metamorphism in a transpressional regime, Variscan Massif Central, France. <i>Tectonophysics</i> , 2009, 477, 229-243.	0.9	36

#	ARTICLE	IF	CITATIONS
4357	New radiometric dating constrains the time for initiation of the Karakorum fault zone (KFZ), SW Tibet. <i>Tectonophysics</i> , 2009, 475, 503-513.	0.9	17
4358	The onset of Pacific margin accretion in NE China: Evidence from the Heilongjiang high-pressure metamorphic belt. <i>Tectonophysics</i> , 2009, 478, 230-246.	0.9	411
4359	High-precision $^{40}\text{Ar}/^{39}\text{Ar}$ age for the Jehol Biota. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 94-104.	1.0	188
4360	Paleomagnetic directions from mid-latitude sites in the southern hemisphere (Argentina): Contribution to time averaged field models. <i>Physics of the Earth and Planetary Interiors</i> , 2009, 172, 199-209.	0.7	33
4361	SHRIMP and LA-ICP-MS zircon geochronology of the Xiong'er volcanic rocks: Implications for the Paleo-Mesoproterozoic evolution of the southern margin of the North China Craton. <i>Precambrian Research</i> , 2009, 168, 213-222.	1.2	280
4362	Paleomagnetism and geochronology of the Malani Igneous Suite, Northwest India: Implications for the configuration of Rodinia and the assembly of Gondwana. <i>Precambrian Research</i> , 2009, 170, 13-26.	1.2	200
4363	Provenance record from Mesoproterozoic-Cambrian sediments of Peary Land, North Greenland: Implications for the ice-covered Greenland Shield and Laurentian palaeogeography. <i>Precambrian Research</i> , 2009, 170, 43-60.	1.2	53
4364	Geochronology and paleomagnetism of mafic igneous rocks in the Olenek Uplift, northern Siberia: Implications for Mesoproterozoic supercontinents and paleogeography. <i>Precambrian Research</i> , 2009, 170, 256-266.	1.2	94
4365	Neoproterozoic hydrothermally altered basaltic rocks from Rajasthan, northwest India: Implications for late Precambrian tectonic evolution of the Aravalli Craton. <i>Precambrian Research</i> , 2009, 170, 202-222.	1.2	106
4366	Age and Nd-Hf isotopic constraints on the origin of marginal rocks from the Muskox layered intrusion (Nunavut, Canada) and implications for the evolution of the 1.27Ga Mackenzie large igneous province. <i>Precambrian Research</i> , 2009, 172, 46-66.	1.2	59
4367	Palaeoproterozoic to Palaeozoic magmatic and metamorphic events in the Shackleton Range, East Antarctica: Constraints from zircon and monazite dating, and implications for the amalgamation of Gondwana. <i>Precambrian Research</i> , 2009, 172, 25-45.	1.2	52
4368	An extension of the Svecofennian orogenic province into NE Poland: Evidence from geochemistry and detrital zircon from Paleoproterozoic paragneisses. <i>Precambrian Research</i> , 2009, 172, 234-254.	1.2	17
4369	U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Saint-Urbain and Lac Allard (Havre-Saint-Pierre) anorthosites and their associated Fe-Ti oxide ores, Quebec: Evidence for emplacement and slow cooling during the collisional Ottawa orogeny in the Grenville Province. <i>Precambrian Research</i> , 2009, 174, 95-116.	1.2	39
4370	Geochemistry and geochronology of the bimodal volcanic rocks of the Suguti area in the southern part of the Musoma-Mara Greenstone Belt, Northern Tanzania. <i>Precambrian Research</i> , 2009, 174, 241-257.	1.2	34
4371	Zircon U-Pb geochronological and geochemical constraints on the petrogenesis of the Taishan sanukitoids (Shandong): Implications for Neoarchean subduction in the Eastern Block, North China Craton. <i>Precambrian Research</i> , 2009, 174, 273-286.	1.2	120
4372	The $\sim 4844\text{Ma}$ Moneiga quartz-diorites of the Sinai, Egypt: Evidence for Andean-type arc or rift-related magmatism in the Arabian-Nubian Shield?. <i>Precambrian Research</i> , 2009, 175, 161-168.	1.2	47
4373	The age distributions of detrital zircons in metasedimentary sequences in eastern Borborema Province (NE Brazil): Evidence for intracontinental sedimentation and orogenesis?. <i>Precambrian Research</i> , 2009, 175, 187-205.	1.2	60
4374	U-Pb zircon provenance of metasedimentary basement of the Northwestern Terrane, Svalbard: Implications for the Grenvillian-Sveconorwegian orogeny and development of Rodinia. <i>Precambrian Research</i> , 2009, 175, 206-220.	1.2	50

#	ARTICLE	IF	CITATIONS
4375	Post-collisional lamprophyric event in Sierra Norte, Córdoba, Argentina: Mineralogical, geochemical and isotopic characteristics. <i>Journal of South American Earth Sciences</i> , 2009, 28, 277-287.	0.6	12
4376	Relationship between volcanism and marine sedimentation in northern Austral (Ais�n) Basin, central Patagonia: Stratigraphic, U�Pb SHRIMP and paleontologic evidence. <i>Journal of South American Earth Sciences</i> , 2009, 27, 309-325.	0.6	28
4377	Upper Carboniferous retroarc volcanism with submarine and subaerial facies at the western Gondwana margin of Argentina. <i>Journal of South American Earth Sciences</i> , 2009, 27, 299-308.	0.6	10
4378	Tectonic implications of felsic tuffs within the Lower Miocene Gangrinboche conglomerates, southern Tibet. <i>Journal of Asian Earth Sciences</i> , 2009, 34, 287-297.	1.0	34
4379	U�Pb geochronology of paragneisses and metabasite in the Xitieshan area, north Qaidam Mountains, western China: Constraints on the exhumation of HP/UHP metamorphic rocks. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 245-258.	1.0	58
4380	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of intrusive magmatism in the Angara-Taseevskaya syncline and its implication for duration of magmatism of the Siberian traps. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 1-12.	1.0	34
4381	Paragneiss zircon geochronology and trace element geochemistry, North Qaidam HP/UHP terrane, western China. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 298-309.	1.0	80
4382	The Urumieh plutonic complex (NW Iran): A record of the geodynamic evolution of the Sanandaj‐Sirjan zone during Cretaceous times � Part I: Petrogenesis and K/Ar dating. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 401-415.	1.0	71
4383	Zircon U�Pb age, geochemistry and Sr�Nd�Pb isotopic compositions of adakitic volcanic rocks from Jiaodong, Shandong Province, Eastern China: Constraints on petrogenesis and implications. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 445-458.	1.0	88
4384	U�Pb zircon, geochemical and Sr�Nd�Hf isotopic constraints on the age and origin of Early Palaeozoic I-type granite from the Tengchong‐Baoshan Block, Western Yunnan Province, SW China. <i>Journal of Asian Earth Sciences</i> , 2009, 36, 168-182.	1.0	132
4385	Possible isotopic fractionation of argon in source obsidians and archeological artifacts from Kulkuletti, Ethiopia. <i>Journal of Archaeological Science</i> , 2009, 36, 2119-2124.	1.2	11
4386	Tectonics of the Baikal Rift Deduced from Volcanism and Sedimentation: A Review Oriented to the Baikal and Hovsgol Lake Systems. <i>Progress in Molecular and Subcellular Biology</i> , 2009, 47, 27-54.	0.9	5
4387	Abandonment of the South Penninic‐Austroalpine palaeosubduction zone, Central Alps, and shift from subduction erosion to accretion: constraints from Rb/Sr geochronology. <i>Journal of the Geological Society</i> , 2009, 166, 217-231.	0.9	30
4389	Circum-Pacific arc flare-ups and global cooling near the Eocene-Oligocene boundary. <i>Geology</i> , 2009, 37, 303-306.	2.0	38
4390	Core‐complex‐related extension of the Aegean lithosphere initiated at the Eocene‐Oligocene transition. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	69
4391	Paleomagnetic field properties at high southern latitude. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	63
4392	Origin of volcanism on the flanks of the Pacific‐Antarctic ridge between 41�30�S and 52�S. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	13
4393	Precise determination of Phanerozoic zircon Pb/Pb age by multicollector SIMS without external standardization. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	348

#	ARTICLE	IF	CITATIONS
4394	An <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology on a mid-Eocene igneous event on the Barton and Weaver peninsulas: Implications for the dynamic setting of the Antarctic Peninsula. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	33
4395	Timing and duration of Palaeoproterozoic events producing ore-bearing layered intrusions of the Baltic Shield: metallogenic, petrological and geodynamic implications. <i>Geological Society Special Publication</i> , 2009, 323, 165-198.	0.8	58
4396	Geochronology and provenance of the Late Paleozoic accretionary wedge and Gympie Terrane, New England Orogen, eastern Australia. <i>Australian Journal of Earth Sciences</i> , 2009, 56, 655-685.	0.4	58
4397	PETROLOGY OF THE NEOPROTEROZOIC ITARANTIM NEPHELINE SYENITE BATHOLITH, SAO FRANCISCO CRATON, BAHIA, BRAZIL. <i>Canadian Mineralogist</i> , 2009, 47, 1527-1550.	0.3	11
4398	The Tiger Gabbro from northern Victoria Land, Antarctica: the roots of an island arc within the early Palaeozoic margin of Gondwana. <i>Journal of the Geological Society</i> , 2009, 166, 711-724.	0.9	23
4399	Early Permian East Australian Rift System. <i>Australian Journal of Earth Sciences</i> , 2009, 56, 381-400.	0.4	118
4400	Did the Kohistan-Ladakh island arc collide first with India?. <i>Bulletin of the Geological Society of America</i> , 2009, 121, 366-384.	1.6	163
4401	Geology, geochemistry and <sup>40</sup> Ar/ <sup>39</sup> Ar dating of Sevan ophiolites (Lesser Caucasus, Armenia): Evidence for Jurassic Back-arc opening and hot spot event between the South Armenian Block and Eurasia. <i>Journal of Asian Earth Sciences</i> , 2009, 34, 135-153.	1.0	104
4402	Geochemistry, chronology and stratigraphy of Neogene tuffs of the Central Andean region. <i>Quaternary Geochronology</i> , 2009, 4, 22-36.	0.6	17
4403	Archaeological age constraints from extrusion ages of obsidian: Examples from the Middle Awash, Ethiopia. <i>Quaternary Geochronology</i> , 2009, 4, 193-203.	0.6	53
4404	The isotopic composition of atmospheric argon and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology: Time for a change?. <i>Quaternary Geochronology</i> , 2009, 4, 288-298.	0.6	99
4405	Data reporting norms for <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology. <i>Quaternary Geochronology</i> , 2009, 4, 346-352.	0.6	97
4406	Petrology, geochemistry, and age of low-Ti mare-basalt meteorite Northeast Africa 003-A: A possible member of the Apollo 15 mare basaltic suite. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 3450-3470.	1.6	33
4407	Identification of remagnetization processes in Paleozoic sedimentary rocks of the northeast Rhenish Massif in Germany by <sup>40</sup> Ar dating and REE tracing of authigenic illite and Fe oxides. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	20
4408	Late Cenozoic structural and tectonic development of the western margin of the central Andean Plateau in southwest Peru. <i>Tectonics</i> , 2009, 28, .	1.3	29
4409	Ductile shear zones related to crustal shortening and domain boundary evolution in the central Fennoscandian Shield. <i>Tectonics</i> , 2009, 28, .	1.3	25
4410	Structural and tectonic evolution of the Acatlán Complex, southern Mexico: Its role in the collisional history of Laurentia and Gondwana. <i>Tectonics</i> , 2009, 28, .	1.3	33
4411	Precise and accurate isotopic analysis of microscopic uranium-oxide grains using LA-MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 752.	1.6	57

#	ARTICLE	IF	CITATIONS
4412	Shergottites Dhofar 019, SaU 005, Shergotty, and Zagami: $^{40}\text{Ar}/^{39}\text{Ar}$ chronology and trapped Martian atmospheric and interior argon. <i>Meteoritics and Planetary Science</i> , 2009, 44, 293-321.	0.7	16
4413	The comparative behavior of apatite-zircon U-Pb systems in Apollo 14 breccias: Implications for the thermal history of the Fra Mauro Formation. <i>Meteoritics and Planetary Science</i> , 2009, 44, 1717-1734.	0.7	74
4414	Zircon Geochronology of the Ollo de Sapo Formation and the Age of the Cambro-Ordovician Rifting in Iberia. <i>Journal of Geology</i> , 2009, 117, 174-191.	0.7	79
4415	Single-grain detrital muscovite Rb-Sr isotopic composition as an indicator of provenance for the Carboniferous sedimentary rocks in northern Dabie, China. <i>Geochemical Journal</i> , 2009, 43, 257-273.	0.5	35
4416	Dating minerals by ID-TIMS geochronology at times of in situ analysis: selected case studies from the CPGeo-IGC-USP laboratory. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 73-97.	0.3	20
4417	Zircon U-Pb dating of Mesozoic volcanic and tectonic events in north-west Palmer Land and south-west Graham Land, Antarctica. <i>Antarctic Science</i> , 2009, 21, 633-641.	0.5	26
4418	U-Pb ages of ferberite, chalcedony, agate, 'U-mica' and pitchblende: constraints on the mineralization history of the Schwarzwald ore district. <i>European Journal of Mineralogy</i> , 2009, 21, 817-836.	0.4	76
4419	Silurian-Devonian and Jurassic Thermal Events in the Or dos Basin, China: Indications from $^{40}\text{Ar}$ Dating on Illites. <i>Acta Geologica Sinica</i> , 1996, 9, 435-447.	0.8	3
4420	Geochronology of the Arkansas Alkaline Province, Southeastern United States. <i>Journal of Geology</i> , 2009, 117, 615-626.	0.7	7
4421	Tectonomagmatic events during stretching and basin formation in the Labrador Sea and the Davis Strait: evidence from age and composition of Mesozoic to Palaeogene dyke swarms in West Greenland. <i>Journal of the Geological Society</i> , 2009, 166, 999-1012.	0.9	89
4422	Tracing the Caples Terrane through New Zealand using detrital zircon age patterns and radiogenic isotope signatures. <i>New Zealand Journal of Geology, and Geophysics</i> , 2009, 52, 223-245.	1.0	37
4423	Partial Dissolution of Glauconitic Samples: Implications for the Methodology of K-Ar and Rb-Sr Dating. <i>Clays and Clay Minerals</i> , 2009, 57, 531-554.	0.6	30
4424	K-Ar, $^{18}\text{O}$ and REE constraints on the genesis of ammonium illite from the Harghita-Bãxi hydrothermal system, Romania. <i>Clay Minerals</i> , 2010, 45, 393-411.	0.2	10
4425	Eoalpine (Cretaceous) very low- to low-grade metamorphism recorded on the illite-muscovite-rich fraction of metasediments from South Tisia (eastern Mt Papuk, Croatia). <i>Geologica Carpathica</i> , 2010, 61, 469-481.	0.2	11
4426	Low-productivity Hawaiian volcanism between Kauai and Oahu. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	1.0	25
4427	Constraints on the origin of gabbroic rocks from the Moldanubian-Moravian units boundary (Bohemian Massif, Czech Republic and Austria). <i>Geologica Carpathica</i> , 2010, 61, 175-191.	0.2	3
4428	Variscan deformation phases in the southwestern Bohemian Massif: new constraints from sheared granitoids. <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2010, 161, 1-23.	0.1	5
4429	Detrital heavy minerals, white mica and zircon geochronology in the Ordovician South Mayo Trough, western Ireland: signatures of the Laurentian basement and the Grampian orogeny. <i>Journal of the Geological Society</i> , 2010, 167, 1147-1160.	0.9	21

#	ARTICLE	IF	CITATIONS
4430	SOURCES OF THE MEALY MOUNTAINS AND ATIKONAK RIVER ANORTHOSITE-GRANITOID COMPLEXES, GRENVILLE PROVINCE, CANADA. Canadian Mineralogist, 2010, 48, 787-808.	0.3	13
4431	Radioisotopes as chronometers. , 0, , 230-307.		0
4432	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of Silurian and Late Devonian cleavages in lower greenschist-facies rocks in the Westminster terrane, Maryland, USA. Bulletin of the Geological Society of America, 2010, 122, 658-677.	1.6	16
4433	Bastnaesite: a promising U-Pb geochronological tool. Doklady Earth Sciences, 2010, 430, 134-136.	0.2	25
4434	The Monchetundra Basic Massif of the Kola region: New geological and isotope geochronological data. Doklady Earth Sciences, 2010, 431, 288-293.	0.2	29
4435	First data on the age of Early Paleozoic granitoids from the Malyi Khingan terrane of the Central Asian fold belt. Doklady Earth Sciences, 2010, 431, 299-303.	0.2	19
4436	Late Mesozoic postcollisional high-potassic gabbroids of the Dzhugdzhur-Stanovoi superterrane. Doklady Earth Sciences, 2010, 431, 304-307.	0.2	8
4437	Age and origin of the Kitoi sillimanite schist deposit, eastern Siberia. Doklady Earth Sciences, 2010, 431, 394-398.	0.2	10
4438	Early cambrian ophiolites of the boshchekul zone (Central Kazakhstan): Structure of sections and age substantiation. Doklady Earth Sciences, 2010, 431, 413-417.	0.2	11
4439	Convergent processes in the evolution of the early Caledonian Bayan-Khongor zone of Central Asia: Evidence from geological and geochronological investigations of the Khan-Ula gabbroid pluton. Doklady Earth Sciences, 2010, 433, 937-943.	0.2	12
4440	The age of metamorphism of granulite complexes of the Voronezh crystalline massif: The monazite U-Pb geochronology. Doklady Earth Sciences, 2010, 435, 1575-1580.	0.2	11
4441	A method for determining argon isotopes in a continuous helium flow for K/Ar geochronology. Journal of Analytical Chemistry, 2010, 65, 1347-1355.	0.4	8
4442	The Strelâ€™tsovka uranium district: Isotopic geochronological (U-Pb, Rb-Sr, Sm-Nd) characterization of granitoids and their place in the formation history of uranium deposits. Geology of Ore Deposits, 2010, 52, 496-513.	0.2	22
4443	First results of U-Pb geochronological studies of the Precambrian granitoids of the Batomga block of the Aldan shield. Russian Journal of Pacific Geology, 2010, 4, 223-227.	0.1	10
4444	Geochemistry and geochronology of the Proterozoic magmatic rocks of the Ulkan trough: New data. Russian Journal of Pacific Geology, 2010, 4, 398-417.	0.1	21
4445	Structural constraints on the evolution of the Central Asian Orogenic Belt in SW Mongolia. Numerische Mathematik, 2010, 310, 575-628.	0.7	172
4446	Mineral ages and P-T conditions of Late Paleozoic high-pressure eclogite and provenance of melange sediments from Atbashi in the south Tianshan orogen of Kyrgyzstan. Numerische Mathematik, 2010, 310, 916-950.	0.7	182
4447	Tectonometamorphic evolution of the Rhodope orogen. Tectonics, 2010, 29, n/a-n/a.	1.3	47



#	ARTICLE	IF	CITATIONS
4448	Timing of ophiolite obduction in the Grampian orogen. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 1787-1799.	1.6	97
4449	Geodynamic and climate controls in the formation of Mio-Pliocene world-class oxidized cobalt and manganese ores in the Katanga province, DR Congo. <i>Mineralium Deposita</i> , 2010, 45, 621-629.	1.7	47
4450	New average values for the $n(238\text{U})/n(235\text{U})$ isotope ratios of natural uranium standards. <i>International Journal of Mass Spectrometry</i> , 2010, 295, 94-97.	0.7	111
4451	Mafic Late Miocene-Quaternary volcanic rocks in the Kamchatka back arc region: implications for subduction geometry and slab history at the Pacific-Aleutian junction. <i>Contributions To Mineralogy and Petrology</i> , 2010, 159, 659-687.	1.2	50
4452	Magmatic evolution of the ultramafic-mafic Kharaelakh intrusion (Siberian Craton, Russia): insights from trace-element, U-Pb and Hf-isotope data on zircon. <i>Contributions To Mineralogy and Petrology</i> , 2010, 159, 753-768.	1.2	54
4453	The Tarim picrite-basalt-rhyolite suite, a Permian flood basalt from northwest China with contrasting rhyolites produced by fractional crystallization and anatexis. <i>Contributions To Mineralogy and Petrology</i> , 2010, 160, 407-425.	1.2	237
4454	Geochronology of carbonatites from the Canadian and Baltic Shields, and the Canadian Cordillera: clues to mantle evolution. <i>Mineralogy and Petrology</i> , 2010, 98, 11-54.	0.4	99
4455	Geochronology of Mount Morning, Antarctica: two-phase evolution of a long-lived trachyte-basanite-phonolite eruptive center. <i>Bulletin of Volcanology</i> , 2010, 72, 357-371.	1.1	46
4456	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of volcanogenic products from the AND-2A core (ANDRILL Southern McMurdo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 age model of the core. <i>Bulletin of Volcanology</i> , 2010, 72, 487-505.	1.1	37
4457	Petrology, magnetostratigraphy and geochronology of the Miocene volcanoclastic Tepoztlán Formation: implications for the initiation of the Transmexican Volcanic Belt (Central Mexico). <i>Bulletin of Volcanology</i> , 2010, 72, 817-832.	1.1	25
4458	Late-stage volcano geomorphic evolution of the Pleistocene San Francisco Mountain, Arizona (USA), based on high-resolution DEM analysis and $^{40}\text{Ar}/^{39}\text{Ar}$ chronology. <i>Bulletin of Volcanology</i> , 2010, 72, 833-846.	1.1	14
4459	Structure and evolution of the Rockeskyllerkopf Volcanic Complex, West Eifel Volcanic Field, Germany. <i>Bulletin of Volcanology</i> , 2010, 72, 971-990.	1.1	15
4460	Evolution of tuff ring-dome complex: the case study of Cerro Pinto, eastern Trans-Mexican Volcanic Belt. <i>Bulletin of Volcanology</i> , 2010, 72, 1223-1240.	1.1	29
4461	Ordovician passive continental margin magmatism in the Central-European Variscides: U-Pb zircon data from the SE part of the Karkonosze-Izera Massif, Sudetes, SW Poland. <i>International Journal of Earth Sciences</i> , 2010, 99, 27-46.	0.9	32
4462	Origin of a late Neoproterozoic ( $605 \pm 13 \text{ Ma}$ ) intrusive carbonate-albitite complex in Southern Sinai, Egypt. <i>International Journal of Earth Sciences</i> , 2010, 99, 245-267.	0.9	53
4463	Elevator tectonics and orogenic collapse of a Tibetan-style plateau in the European Variscides: the role of the Bohemian shear zone. <i>International Journal of Earth Sciences</i> , 2010, 99, 299-325.	0.9	80
4464	Geochronological and geochemical investigation of the late Mesozoic volcanic rocks from the Northern Great Xing-Tan Range and their tectonic implications. <i>International Journal of Earth Sciences</i> , 2010, 99, 357-378.	0.9	73
4465	Exhumation processes during post-collisional stage in the Variscan belt revealed by detailed $^{40}\text{Ar}/^{39}\text{Ar}$ study (Tanneron Massif, SE France). <i>International Journal of Earth Sciences</i> , 2010, 99, 327-341.	0.9	25

#	ARTICLE	IF	CITATIONS
4466	Paleocene alkaline volcanism in the Nares Strait region: evidence from volcanic pebbles. <i>International Journal of Earth Sciences</i> , 2010, 99, 863-890.	0.9	24
4467	The Sierra Ballena Shear Zone in the southernmost Dom Feliciano Belt (Uruguay): evolution, kinematics, and deformation conditions. <i>International Journal of Earth Sciences</i> , 2010, 99, 1227-1246.	0.9	53
4468	Late Cambrian/Ordovician magmatic arc type volcanism in the Southern Gemicum basement, Western Carpathians, Slovakia: U-Pb (SHRIMP) data from zircons. <i>International Journal of Earth Sciences</i> , 2010, 99, 17-37.	0.9	32
4469	Iblean diatremes 2: shallow marine volcanism in the Central Mediterranean at the onset of the Messinian Salinity Crisis (Iblean Mountains, SE-Sicily) – a multidisciplinary approach. <i>International Journal of Earth Sciences</i> , 2010, 99, 1917-1940.	0.9	8
4470	Geochemical and isotopic characteristics of volcanic rocks from the northern East China Sea shelf margin and the Okinawa Trough. <i>Acta Oceanologica Sinica</i> , 2010, 29, 48-61.	0.4	37
4471	SHRIMP U-Pb dating and Hf isotopic analyses of Middle Ordovician meta-cumulate gabbro in central Qiangtang, northern Tibetan Plateau. <i>Science China Earth Sciences</i> , 2010, 53, 657-664.	2.3	72
4472	Zircon U-Pb geochronology, Hf isotopic composition and geological implications of the rhyodacite and rhyodacitic porphyry in the Xiangshan uranium ore field, Jiangxi Province, China. <i>Science China Earth Sciences</i> , 2010, 53, 1411-1426.	2.3	47
4473	Zircon SHRIMP U-Pb dating for gabbro at Chaotiehe in the Haicheng area, eastern Liaoning. <i>Science Bulletin</i> , 2010, 55, 403-410.	1.7	10
4474	Tectonics of southwestern Mexico, isotopic evidence, nuclear Central America, Late Cretaceous break up. <i>Studia Geophysica Et Geodaetica</i> , 2010, 54, 403-415.	0.3	3
4475	Andean sinistral transpression and kinematic partitioning in South Georgia. <i>Journal of Structural Geology</i> , 2010, 32, 464-477.	1.0	22
4476	Magma-driven antiform structures in the Afar rift: The Ali Sabieh range, Djibouti. <i>Journal of Structural Geology</i> , 2010, 32, 843-854.	1.0	21
4477	A U-Pb zircon Paleoproterozoic age for the metasedimentary host rocks and gold mineralization of the Crixás greenstone belt, Goiás, Central Brazil. <i>Ore Geology Reviews</i> , 2010, 37, 127-139.	1.1	39
4478	A quaternary monogenetic volcanic field in the Xalapa region, eastern Trans-Mexican volcanic belt: Geology, distribution and morphology of the volcanic vents. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 197, 149-166.	0.8	55
4479	Emplacement of magma in Eastern Iceland dikes: Insights from magnetic fabric and rock magnetic analyses. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 191, 79-92.	0.8	30
4480	Geochemistry and genesis of behind-arc basaltic lavas from eastern Nicaragua. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 192, 232-256.	0.8	20
4481	Volcano-stratigraphic and structural evolution of Brava Island (Cape Verde) based on $^{40}\text{Ar}/^{39}\text{Ar}$ , U-Pb and field constraints. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 196, 219-235.	0.8	67
4482	The eruptive history of Morne Jacob volcano (Martinique Island, French West Indies): Geochronology, geomorphology and geochemistry of the earliest volcanism in the recent Lesser Antilles arc. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 198, 297-310.	0.8	50
4483	Geochemistry and Sm-Nd isotopic systematics of Ediacaran-Ordovician, sedimentary and bimodal igneous rocks in the western Acatlán Complex, southern Mexico: Evidence for rifting on the southern margin of the Rheic Ocean. <i>Lithos</i> , 2010, 114, 155-167.	0.6	18

#	ARTICLE	IF	CITATIONS
4484	Fingerprinting a multistage metamorphic fluidâ€“rock history: Evidence from grain scale Sr, O and C isotopic and trace element variations in high-grade marbles from East Antarctica. <i>Lithos</i> , 2010, 114, 217-228.	0.6	12
4485	Timing and rate of granulite facies metamorphism and cooling from multi-mineral chronology on migmatitic gneisses, Sierras de La Huerta and Valle FÃ©rtil, NW Argentina. <i>Lithos</i> , 2010, 114, 229-252.	0.6	30
4486	Geochronological and geochemical constraints on the petrogenesis of alkaline ultramafic dykes from southwest Guizhou Province, SW China. <i>Lithos</i> , 2010, 114, 253-264.	0.6	75
4487	A LREE-depleted component in the Afar plume: Further evidence from Quaternary Djibouti basalts. <i>Lithos</i> , 2010, 114, 327-336.	0.6	22
4488	Zircon Uâ€“Pb age and Srâ€“Ndâ€“Hf isotope geochemistry of Permian granodiorite and associated gabbro in the Songliao Block, NE China and implications for growth of juvenile crust. <i>Lithos</i> , 2010, 114, 423-436.	0.6	101
4489	Fault controlled Carboniferous A-type magmatism in the proto-Andean foreland (Sierras Pampeanas, Tj ETQq1 1 0.784314 rgBT /Over	0.6	91
4490	Carboniferous high-potassium I-type granitoid magmatism in the Eastern Pontides: The GÃ¼mÃ¼shane pluton (NE Turkey). <i>Lithos</i> , 2010, 116, 92-110.	0.6	243
4491	Eocene potassic and ultrapotassic volcanism in south Tibet: New constraints on mantle source characteristics and geodynamic processes. <i>Lithos</i> , 2010, 117, 20-32.	0.6	40
4492	Geochemistry and geochronology of HP mÃ©tangles from Tinos and Andros, cycladic blueschist belt, Greece. <i>Lithos</i> , 2010, 117, 61-81.	0.6	79
4493	Late Cretaceous alkaline sills of the south Tethyan suture zone, Pakistan: Initial melts of the RÃ©union hotspot?. <i>Lithos</i> , 2010, 117, 161-171.	0.6	46
4494	Late Permian to Early Triassic mafic to felsic intrusive rocks from North Liaoning, North China: Petrogenesis and implications for Phanerozoic continental crustal growth. <i>Lithos</i> , 2010, 117, 283-306.	0.6	76
4495	Neoproterozoic continental growth prior to Gondwana assembly: Constraints from zirconâ€“titanite geochronology, geochemistry and petrography of ring complex granitoids, Sudan. <i>Lithos</i> , 2010, 118, 61-81.	0.6	21
4496	160Ma of sporadic basaltic activity on the Languedoc volcanic line (Southern France): A peculiar case of lithosphereâ€“asthenosphere interplay. <i>Lithos</i> , 2010, 120, 202-222.	0.6	26
4497	Geological relationships and U-Pb zircon and 40 Ar/39Ar tourmaline geochronology of gneisses and tourmalinites from the Nevadoâ€“Filabride complex (western Sierra Nevada, Spain): Tectonic implications. <i>Lithos</i> , 2010, 119, 238-250.	0.6	26
4498	Post-collisional plutons in the Balikun area, East Chinese Tianshan: Evolving magmatism in response to extension and slab break-off. <i>Lithos</i> , 2010, 119, 269-288.	0.6	205
4499	The early Jurassic maficâ€“ultramafic intrusion and A-type granite from northeastern Guangdong, SE China: Age, origin, and tectonic significance. <i>Lithos</i> , 2010, 119, 313-329.	0.6	101
4500	Geochemistry of Late Mesozoic dioritic porphyries associated with Kiruna-style and stratabound carbonate-hosted Zhonggu iron ores, Middleâ€“Lower Yangtze Valley, Eastern China: Constraints on petrogenesis and iron sources. <i>Lithos</i> , 2010, 119, 330-344.	0.6	38
4501	Jurassic arc volcanism on Crimea (Ukraine): Implications for the paleo-subduction zone configuration of the Black Sea region. <i>Lithos</i> , 2010, 119, 412-426.	0.6	82

#	ARTICLE	IF	CITATIONS
4502	The petrogenesis of Sarısu (Ardahan-Van) quartz monzodiorite: Implication for initiation of magmatism (Late Medial Miocene) in the east Anatolian collision zone, Turkey. <i>Lithos</i> , 2010, 119, 607-620.	0.6	19
4503	Neoproterozoic crustal growth and reworking of the Northwestern Yangtze Block: Constraints from the Xixiang dioritic intrusion, South China. <i>Lithos</i> , 2010, 120, 439-452.	0.6	107
4504	Sr-Nd-Pb isotope mapping of Mesozoic igneous rocks in NE China: Constraints on tectonic framework and Phanerozoic crustal growth. <i>Lithos</i> , 2010, 120, 563-578.	0.6	156
4505	Late Triassic sinistral shear in the East Gobi Fault Zone, Mongolia. <i>Tectonophysics</i> , 2010, 495, 246-255.	0.9	40
4506	AgeFinder: A Mac OS X computer program to evaluate electron microprobe data of monazite for chemical age dating. <i>Computers and Geosciences</i> , 2010, 36, 559-563.	2.0	9
4507	Mineral chemistry and K-Ar ages of plutons across the Karakoram fault in the Shyok-Nubra confluence of northern Ladakh Himalaya, India. <i>Gondwana Research</i> , 2010, 17, 180-188.	3.0	24
4508	Life of the Rheic Ocean: Scrolling through the shale record. <i>Gondwana Research</i> , 2010, 17, 236-253.	3.0	86
4509	Geochemistry and tectonic significance of the Stony Mountain gabbro, North Carolina: Implications for the Early Paleozoic evolution of Carolina. <i>Gondwana Research</i> , 2010, 17, 500-515.	3.0	16
4510	Deformation and geochronology of syntectonic granitoids emplaced in the Major Gercino Shear Zone, southeastern South America. <i>Gondwana Research</i> , 2010, 17, 688-703.	3.0	46
4511	Madagascar volcanic provinces linked to the Gondwana break-up: Geochemical and isotopic evidences for contrasting mantle sources. <i>Gondwana Research</i> , 2010, 18, 295-314.	3.0	74
4512	Geochemical characterization and isotopic age of Caradocian magmatism in the northeastern Iberian Peninsula: Insights into the Late Ordovician evolution of the northern Gondwana margin. <i>Gondwana Research</i> , 2010, 17, 325-337.	3.0	43
4513	Petrology, geochemistry, and geochronology of the post-collisional Triassic mangerite and syenite in the Gwangcheon area, Hongseong Belt, South Korea. <i>Gondwana Research</i> , 2010, 18, 479-496.	3.0	83
4514	Geochemical and geochronological studies of the Alegendayi Ophiolitic Complex and its implication for the evolution of the Chinese Altai. <i>Gondwana Research</i> , 2010, 18, 438-454.	3.0	94
4515	Late Archaean high-K granite geochronology of the northern metacratonic margin of the Archaean Congo craton, Southern Cameroon: Evidence for Pb-loss due to non-metamorphic causes. <i>Gondwana Research</i> , 2010, 18, 337-355.	3.0	82
4516	Geochemical character and petrogenesis of Pan-African Amspoort suite of the Boundary Igneous Complex in the Kaoko Belt (NW Namibia). <i>Gondwana Research</i> , 2010, 18, 688-707.	3.0	43
4517	Permian basaltic rocks in the Tarim basin, NW China: Implications for plume-lithosphere interaction. <i>Gondwana Research</i> , 2010, 18, 596-610.	3.0	107
4518	Sr-Nd isotopes and geochemistry of granite-gneiss complexes from the Meatiq and Hafafit domes, Eastern Desert, Egypt: No evidence for pre-Neoproterozoic crust. <i>Journal of African Earth Sciences</i> , 2010, 57, 31-40.	0.9	129
4519	The discovery of late Quaternary basalt on Mount Bambouto: Implications for recent widespread volcanic activity in the southern Cameroon Line. <i>Journal of African Earth Sciences</i> , 2010, 57, 96-108.	0.9	43

#	ARTICLE	IF	CITATIONS
4520	Mn oxides as efficient traps for metal pollutants in a polyphase low-temperature Pliocene environment: A case study in the Tamra iron mine, Nefza mining district, Tunisia. <i>Journal of African Earth Sciences</i> , 2010, 57, 249-261.	0.9	22
4521	Zircon and titanite age evidence for coeval granitization and migmatization of the early Middle and early Late Proterozoic Saharan Metacraton; example from the central North Sudan basement. <i>Journal of African Earth Sciences</i> , 2010, 57, 492-524.	0.9	24
4522	Petrogenesis of the eastern part of the Al Haruj basalts (Libya). <i>Journal of African Earth Sciences</i> , 2010, 58, 37-50.	0.9	26
4523	Mineralogical constraint for metamorphic conditions in a shear zone affecting the Archean Ngoulamakong tonalite, Congo craton (Southern Cameroon) and retentivity of U–Pb SHRIMP zircon dates. <i>Journal of African Earth Sciences</i> , 2010, 58, 67-80.	0.9	49
4524	Petrogenesis of a silicic magma system: Geochemical evidence from Bamenda Mountains, NW Cameroon, Cameroon Volcanic Line. <i>Journal of African Earth Sciences</i> , 2010, 58, 285-304.	0.9	57
4525	High precision determination of bromine isotope ratio by GC-MC-ICPMS. <i>International Journal of Mass Spectrometry</i> , 2010, 289, 167-169.	0.7	58
4526	Inverted metamorphic field gradient towards a Variscan suture zone (Champtoceaux Complex,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	1.6	54
4527	Early Cambrian eclogites in SW Mongolia: evidence that the Palaeo-Asian Ocean suture extends further east than expected. <i>Journal of Metamorphic Geology</i> , 2010, 28, 915-933.	1.6	71
4528	U–Pb zircon geochronology of coesite-bearing eclogites from the southern Dulan area of the North Qaidam UHP terrane, northwestern China: spatially and temporally extensive UHP metamorphism during continental subduction. <i>Journal of Metamorphic Geology</i> , 2010, 28, 955-978.	1.6	151
4529	The North Atlantic Igneous Province reconstructed and its relation to the Plume Generation Zone: the Antrim Lava Group revisited. <i>Geophysical Journal International</i> , 2010, , no-no.	1.0	15
4530	New K-Ar ages from La Montagne massif, Réunion Island (Indian Ocean), supporting two geomagnetic events in the time period 2.2-2.0 Ma. <i>Geophysical Journal International</i> , 0, 182, 699-710.	1.0	36
4531	Geochronology of eruptions and parental magma sources of Elbrus volcano, the Greater Caucasus: K-Ar and Sr-Nd-Pb isotope data. <i>Geochemistry International</i> , 2010, 48, 41-67.	0.2	45
4532	Tectonics of an Early Carboniferous forearc inferred from a high-P/T schist-bearing conglomerate in the Nedamo Terrane, Northeast Japan. <i>Island Arc</i> , 2010, 19, 177-191.	0.5	14
4533	Evolution of Mount Fuji, Japan: Inference from drilling into the subaerial oldest volcano, pre-Komitake. <i>Island Arc</i> , 2010, 19, 470-488.	0.5	15
4534	Geochemistry of Sarmatian volcanic rocks in the Tokaj Mts (NE Hungary) and their relationship to hydrothermal mineralization. <i>Central European Geology</i> , 2010, 53, 377-403.	0.4	7
4535	Intrusion of UHP metamorphic rocks into the upper crust of Kyrgyzian Tien-Shan: P-T path and metamorphic age of the Makbal Complex. <i>Journal of Mineralogical and Petrological Sciences</i> , 2010, 105, 233-250.	0.4	29
4536	<sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology of high-pressure granulite nappes in the southern Brasilia Belt, Brazil: Implications for Nappe Exhumation. <i>Numerische Mathematik</i> , 2010, 310, 1294-1332.	0.7	8
4537	Middle Jurassic rhyolite volcanism of eastern Graham Land, Antarctic Peninsula: age correlations and stratigraphic relationships. <i>Geological Magazine</i> , 2010, 147, 581-595.	0.9	31

#	ARTICLE	IF	CITATIONS
4538	Pan-African metamorphic and magmatic rocks of the Khanka Massif, NE China: further evidence regarding their affinity. <i>Geological Magazine</i> , 2010, 147, 737-749.	0.9	118
4539	U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Baiyunshan gneiss (central) Tj ETQq1 1 0.784314 rgBT /Over tectonothermal events in the Wuyun (Wuyi-Yunkai) Orogen. <i>Geological Magazine</i> , 2010, 147, 481-496.	0.9	41
4540	Zircon geochronology and trace element characteristics of eclogites and granulites from the Orlica-ŠnieĀnik complex, Bohemian Massif. <i>Geological Magazine</i> , 2010, 147, 339-362.	0.9	43
4541	SHRIMP zircon study of a micromonzodiorite dyke in the Karkonosze Granite, Sudetes (SW Poland): age constraints for late Variscan magmatism in Central Europe. <i>Geological Magazine</i> , 2010, 147, 77-85.	0.9	23
4542	Protolith age and provenance of metasedimentary rocks in Variscan allochthon units: U-Pb SHRIMP zircon data from the Orlica-ŠnieĀnik Dome, West Sudetes. <i>Geological Magazine</i> , 2010, 147, 416-433.	0.9	43
4543	Timing of ductile shearing within the DrĀkĀiaiĀPolotsk Deformation Zone, Lithuania: a U-Pb titanite age. <i>Estonian Journal of Earth Sciences</i> , 2010, 59, 256.	0.4	8
4544	Age of volcanism and its migration in the Samoa Islands. <i>Geological Magazine</i> , 2010, 147, 705-717.	0.9	47
4545	The Armenian Ophiolite: insights for Jurassic back-arc formation, Lower Cretaceous hot spot magmatism and Upper Cretaceous obduction over the South Armenian Block. <i>Geological Society Special Publication</i> , 2010, 340, 353-382.	0.8	54
4546	Lithostratigraphic and geochronological constraints on the evolution of the Central Asian Orogenic Belt in SW Mongolia: Early Paleozoic rifting followed by late Paleozoic accretion. <i>Numerische Mathematik</i> , 2010, 310, 523-574.	0.7	169
4547	Ash-flow tuffs in the Nine Hill, Nevada, paleovalley and implications for tectonism and volcanism of the western Great Basin, USA. , 2010, 6, 339-369.		39
4548	Crystallization Sequence and Magma Chamber Processes in the Ferrobasaltic Sept Iles Layered Intrusion, Canada. <i>Journal of Petrology</i> , 2010, 51, 1203-1236.	1.1	145
4549	The age distribution of detrital zircons in quartzites from the Toodyay-Lake Grace Domain, Western Australia: Implications for the early evolution of the Yilgarn Craton. <i>Numerische Mathematik</i> , 2010, 310, 1115-1135.	0.7	12
4550	Zircon ages and metamorphic evolution of the Archean Assegaai-De Kraalen granitoid-greenstone terrain, southeastern Kaapvaal Craton. <i>Numerische Mathematik</i> , 2010, 310, 1384-1420.	0.7	17
4551	U-PB SHRIMP ZIRCON DATING OF MESOPROTEROZOIC MAGMATIC ROCKS FROM THE SCOTTBURGH AREA, CENTRAL MZUMBE TERRANE, KWAZULU-NATAL, SOUTH AFRICA. <i>South African Journal of Geology</i> , 2010, 113, 229-235.	0.6	15
4552	Plume-Lithosphere Interaction during Migration of Cretaceous Alkaline Magmatism in SW Portugal: Evidence from U-Pb Ages and Pb-Sr-Hf Isotopes. <i>Journal of Petrology</i> , 2010, 51, 1143-1170.	1.1	45
4553	Isotopic ages and palaeomagnetism of selected magmatic rocks from King George Island (Antarctic) Tj ETQq1 1 0.784314 rgBT /Over 18	0.9	18
4554	Distribution of Mantle and Atmospheric Argon in Mantle Xenoliths from the Western Arabian Peninsula: Constraints on Timing and Composition of Metasomatizing Agents in the Lithospheric Mantle. <i>Journal of Petrology</i> , 2010, 51, 2547-2570.	1.1	9
4555	Age and petrology of the Machias Seal Island quartz monzodiorite, the southernmost rocks in New Brunswick, Canada. <i>Atlantic Geology</i> , 2010, 46, 155-172.	0.2	3



#	ARTICLE	IF	CITATIONS
4556	Cambro-Ordovician paleogeography of the Southeastern New England Avalon Zone: Implications for Gondwana breakup. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 76-88.	1.6	32
4557	The Rio Apa Craton in Mato Grosso do Sul (Brazil) and northern Paraguay: Geochronological evolution, correlations and tectonic implications for Rodinia and Gondwana. <i>Numerische Mathematik</i> , 2010, 310, 981-1023.	0.7	50
4558	Age and significance of voluminous mafic-ultramafic magmatic events in the Murchison Domain, Yilgarn Craton. <i>Australian Journal of Earth Sciences</i> , 2010, 57, 597-614.	0.4	67
4559	Petrology, Geochemistry and Geochronology of Kauai Lavas over 4.5 Myr: Implications for the Origin of Rejuvenated Volcanism and the Evolution of the Hawaiian Plume. <i>Journal of Petrology</i> , 2010, 51, 1507-1540.	1.1	106
4560	Age, structural setting, and exhumation of the Liverpool Land eclogite terrane, East Greenland Caledonides. <i>Lithosphere</i> , 2010, 2, 267-286.	0.6	30
4561	Post-Pampean cooling and the uplift of the Sierras Pampeanas in the west of Cordoba (Central) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 Td	0.2	40
4562	Age constraints for the late-Variscan magmatism in the Altenberg-Teplice Caldera (Eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 Td	0.1	24
4563	Timing of Magmatic Activity and Mineralization and Evidence of a Long-Lived Hydrothermal System in the Fresnillo Silver District, Mexico: Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology. <i>Economic Geology</i> , 2010, 105, 1335-1349.	1.8	22
4564	$^{206}\text{Pb}$ and $^{40}\text{Ar}/^{39}\text{Ar}$ Ages for a Tephra Lens in the Middle Jurassic Page Sandstone: First Direct Isotopic Dating of a Mesozoic Eolianite on the Colorado Plateau. <i>Journal of Geology</i> , 2010, 118, 215-221.	0.7	16
4565	Broad Synchronicity of Three Gold Mineralization Styles in the Kalgoorlie Gold Field: SHRIMP, U-Pb, and $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronological Evidence. <i>Economic Geology</i> , 2010, 105, 187-227.	1.8	68
4566	Early Eocene $^{40}\text{Ar}/^{39}\text{Ar}$ Age for the Pampa de Jones plant, Frog, and Insect Biota (Huitrera Formation,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 Td	0.5	30
4567	Eocene clocks agree: Coeval $^{40}\text{Ar}/^{39}\text{Ar}$ , U-Pb, and astronomical ages from the Green River Formation. <i>Geology</i> , 2010, 38, 527-530.	2.0	114
4568	Volcanic Stratigraphy and Geochronology of the Cretaceous Lancones Basin, Northwestern Peru: Position and Timing of Giant VMS Deposits. <i>Economic Geology</i> , 2010, 105, 713-742.	1.8	23
4569	Time Scales of Metamorphism, Deformation, and Crustal Melting in a Continental Arc, North Cascades USA. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 1308-1330.	1.6	27
4570	Vertical axis rotation of the upper portions of the north-east rift of Tenerife Island inferred from paleomagnetic data. <i>Tectonophysics</i> , 2010, 492, 40-59.	0.9	24
4571	Isotopic and geochemical evidence for a recent transition in mantle chemistry beneath the western Canadian Cordillera. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	11
4572	Geochronological and structural constraints on the Cretaceous thermotectonic evolution of the Kraishte zone, western Bulgaria. <i>Tectonics</i> , 2010, 29, n/a-n/a.	1.3	34
4573	Geochronological evidence for continuous exhumation through the ductile-brittle transition along a crustal-scale low-angle normal fault: Simplon Fault Zone, central Alps. <i>Tectonics</i> , 2010, 29, .	1.3	70

#	ARTICLE	IF	CITATIONS
4574	Time-averaged paleomagnetic field at the equator: Complete data and results from the Galapagos Islands, Ecuador. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	1.0	6
4575	Reconciling astrochronological and $^{40}\text{Ar}/^{39}\text{Ar}$ ages for the Matuyama-Brunhes boundary and late Matuyama Chron. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	1.0	157
4576	Juvenile magmatism and crustal recycling at the end of the Neoproterozoic in Western Shandong Province, North China Craton: Evidence from SHRIMP zircon dating. <i>Numerische Mathematik</i> , 2010, 310, 1503-1552.	0.7	140
4577	Contrasting Middle Jurassic and Early Cretaceous mafic intrusive rocks from western Liaoning, North China craton: petrogenesis and tectonic implications. <i>Geological Magazine</i> , 2010, 147, 844-859.	0.9	23
4578	Early Devonian alkaline intrusive complex from the northern North China craton: a petrological monitor of post-collisional tectonics. <i>Journal of the Geological Society</i> , 2010, 167, 717-730.	0.9	98
4579	In situ $^{230}\text{Th}$ - $^{232}\text{Th}$ - $^{234}\text{U}$ - $^{238}\text{U}$ analysis of silicate glasses and carbonates using laser ablation single-collector sector-field ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 1895.	1.6	14
4580	The Khanka Block, NE China, and its significance for the evolution of the Central Asian Orogenic Belt and continental accretion. <i>Geological Society Special Publication</i> , 2010, 338, 117-137.	0.8	84
4581	New SHRIMP U-Pb zircon ages from the Heilongjiang High-Pressure Belt: Constraints on the Mesozoic evolution of NE China. <i>Numerische Mathematik</i> , 2010, 310, 1024-1053.	0.7	118
4582	A model for fibrous illite nucleation and growth in sandstones. <i>AAPG Bulletin</i> , 2010, 94, 1161-1187.	0.7	87
4583	Precise determination of the open ocean $^{234}\text{U}/^{238}\text{U}$ composition. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	1.0	125
4584	Multiple high-pressure metamorphic events and crustal telescoping in the NW Highlands of Scotland. <i>Journal of the Geological Society</i> , 2010, 167, 455-468.	0.9	10
4585	Was the easternmost segment of the Central Asian Orogenic Belt derived from Gondwana or Siberia: An intriguing dilemma?. <i>Journal of Geodynamics</i> , 2010, 50, 300-317.	0.7	151
4586	Illite authigenesis in sandstones of the Guaritas Allogroup (Early Paleozoic): Implications for the depositional age, stratigraphy and evolution of the Camaquã Basin (Southern Brazil). <i>Journal of South American Earth Sciences</i> , 2010, 29, 400-411.	0.6	18
4587	Rhyacian (2.23-2.20Ga) juvenile accretion in the southern São Francisco craton, Brazil: Geochemical and isotopic evidence from the Serrinha magmatic suite, Mineiro belt. <i>Journal of South American Earth Sciences</i> , 2010, 29, 464-482.	0.6	109
4588	Paleomagnetic data and $^{40}\text{Ar}$ ages from Mesozoic units of the Santa Marta massif: A preliminary interpretation for block rotation and translations. <i>Journal of South American Earth Sciences</i> , 2010, 29, 817-831.	0.6	52
4589	Volcanic evolution of the back-arc Pleistocene Payun Matru volcanic field (Argentina). <i>Journal of South American Earth Sciences</i> , 2010, 29, 717-730.	0.6	65
4590	Syn- and post-accretionary cooling history of the Ecuadorian Andes constrained by their in-situ and detrital thermochronometric record. <i>Journal of South American Earth Sciences</i> , 2010, 30, 121-133.	0.6	64
4591	Alkaline series related to Early-Middle Miocene intra-continental rifting in a collision zone: An example from Polatlı, Central Anatolia, Turkey. <i>Journal of Asian Earth Sciences</i> , 2010, 38, 289-306.	1.0	10

#	ARTICLE	IF	CITATIONS
4592	Geology, geochemistry and age constraints on the Mengku skarn iron deposit in Xinjiang Altai, NW China. <i>Journal of Asian Earth Sciences</i> , 2010, 39, 423-440.	1.0	32
4593	Coupled use of carbon isotopes and noble gas isotopes in the Potiguar basin (Brazil): Fluids migration and mantle influence. <i>Marine and Petroleum Geology</i> , 2010, 27, 1273-1284.	1.5	32
4594	Introducing $^{88}/^{86}\text{Sr}$ analysis in archaeology: a demonstration of the utility of strontium isotope fractionation in paleodietary studies. <i>Journal of Archaeological Science</i> , 2010, 37, 2352-2364.	1.2	97
4595	Imbrium provenance for the Apollo 16 Descartes terrain: Argon ages and geochemistry of lunar breccias 67016 and 67455. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 763-783.	1.6	78
4596	Non-basaltic asteroidal magmatism during the earliest stages of solar system evolution: A view from Antarctic achondrites Graves Nunatak 06128 and 06129. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 1172-1199.	1.6	59
4597	Tracing the metasomatic and magmatic evolution of continental mantle roots with Sr, Nd, Hf and and Pb isotopes: A case study of Middle Atlas (Morocco) peridotite xenoliths. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 1417-1435.	1.6	41
4598	Combined $^{230}\text{Th}/^{232}\text{Th}$ and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of post-shield lavas from the Mauna Kea and Kohala volcanoes, Hawaii. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 1620-1635.	1.6	9
4599	$^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology of the fossil LL6-chondrite from the Morokweng crater, South Africa. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 1734-1747.	1.6	30
4600	Joint determination of $^{40}\text{K}$ decay constants and $^{40}\text{Ar}/^{40}\text{K}$ for the Fish Canyon sanidine standard, and improved accuracy for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 5349-5367.	1.6	717
4601	Evidence for shock heating and constraints on Martian surface temperatures revealed by $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronometry of Martian meteorites. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 6900-6920.	1.6	84
4602	Isotopic composition ( $^{238}\text{U}/^{235}\text{U}$ ) of some commonly used uranium reference materials. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 7127-7143.	1.6	109
4603	Depositional environments and cyclo- and chronostratigraphy of uppermost Carboniferous–Lower Triassic fluvial–lacustrine deposits, southern Bogda Mountains, NW China – A terrestrial paleoclimatic record of mid-latitude NE Pangea. <i>Global and Planetary Change</i> , 2010, 73, 15-113.	1.6	114
4604	The thermal history of the Acapulco meteorite and its parent body deduced from U/Pb systematics in mineral separates and bulk rock fragments. <i>Comptes Rendus - Geoscience</i> , 2010, 342, 53-59.	0.4	12
4605	$^{40}\text{Ar}-^{39}\text{Ar}$ Geochronology in a gneiss dome within the Zagros Orogenic Belt. <i>Comptes Rendus - Geoscience</i> , 2010, 342, 837-846.	0.4	18
4606	$^{18}\text{O}$ geochronology of a Mesoproterozoic sedimentary succession, Taoudeni basin, Mauritania: Implications for basin-wide correlations and $^{18}\text{O}$ organic-rich sediments systematics. <i>Earth and Planetary Science Letters</i> , 2010, 289, 486-496.	1.8	157
4607	Triassic granitoids in the eastern Songpan Ganzi Fold Belt, SW China: Magmatic response to geodynamics of the deep lithosphere. <i>Earth and Planetary Science Letters</i> , 2010, 290, 481-492.	1.8	171
4608	Age of the Dakhleh impact event and implications for Middle Stone Age archeology in the Western Desert of Egypt. <i>Earth and Planetary Science Letters</i> , 2010, 291, 201-206.	1.8	15
4609	Migrating shoshonitic magmatism tracks Izu–Bonin–Mariana intra-oceanic arc rift propagation. <i>Earth and Planetary Science Letters</i> , 2010, 294, 111-122.	1.8	86

#	ARTICLE	IF	CITATIONS
4610	Eocene north-south trending dikes in central Tibet: New constraints on the timing of east-west extension with implications for early plateau uplift?. <i>Earth and Planetary Science Letters</i> , 2010, 298, 205-216.	1.8	101
4611	Preliminary dating of the Viluy traps (Eastern Siberia): Eruption at the time of Late Devonian extinction events?. <i>Earth and Planetary Science Letters</i> , 2010, 300, 239-245.	1.8	90
4612	U-Pb chronology of the Solar System's oldest solids with variable $^{238}\text{U}/^{235}\text{U}$ . <i>Earth and Planetary Science Letters</i> , 2010, 300, 343-350.	1.8	270
4613	In situ U-Pb dating of micro-baddeleyite by secondary ion mass spectrometry. <i>Chemical Geology</i> , 2010, 269, 386-395.	1.4	76
4614	Precise U-Pb and Th-Pb age determination of kimberlitic perovskites by secondary ion mass spectrometry. <i>Chemical Geology</i> , 2010, 269, 396-405.	1.4	90
4615	Multi-stage emplacement of alkaline and peralkaline syenite-granite suites in the Mongolian-Transbaikalian Belt, Russia: Evidence from U-Pb geochronology and whole rock geochemistry. <i>Chemical Geology</i> , 2010, 273, 120-135.	1.4	50
4616	The age of the Steens reversal and the Columbia River Basalt Group. <i>Chemical Geology</i> , 2010, 274, 158-168.	1.4	41
4617	Timing of brittle deformation within the Nojima fault zone, Japan. <i>Chemical Geology</i> , 2010, 275, 176-185.	1.4	45
4618	Analysis of the relative decay constants of $^{235}\text{U}$ and $^{238}\text{U}$ by multi-step CA-TIMS measurements of closed-system natural zircon samples. <i>Chemical Geology</i> , 2010, 275, 186-198.	1.4	218
4619	Tectonothermal history of the Schwarzwald Ore District (Germany): An apatite triple dating approach. <i>Chemical Geology</i> , 2010, 278, 58-69.	1.4	33
4620	Chronology and integrated stratigraphy of the Miocene Sinj Basin (Dinaride Lake System, Croatia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 155-167.	1.0	45
4621	The age of the Sarmatian-Pannonian transition in the Transylvanian Basin (Central Paratethys). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 297, 54-69.	1.0	46
4622	Upper Cretaceous feldspars in the Cenozoic Limagne Basin: A key argument in reconstructing the palaeocover of the Massif Central (France). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 298, 175-188.	1.0	5
4623	Geochemistry of Precambrian sedimentary rocks used to solve stratigraphical problems: An example from the Neoproterozoic Volta basin, Ghana. <i>Precambrian Research</i> , 2010, 176, 65-76.	1.2	27
4624	Evidence for Mesoarchean ( $\sim 3.2\text{Ga}$ ) rifting of the Pilbara Craton: The missing link in an early Precambrian Wilson cycle. <i>Precambrian Research</i> , 2010, 177, 145-161.	1.2	82
4625	Zircon ages of the Bayankhongor ophiolite mÃlange and associated rocks: Time constraints on Neoproterozoic to Cambrian accretionary and collisional orogenesis in Central Mongolia. <i>Precambrian Research</i> , 2010, 177, 162-180.	1.2	73
4626	Collision-related granitic magmatism in the Granites-Tanami Orogen, Western Australia. <i>Precambrian Research</i> , 2010, 177, 212-226.	1.2	34
4627	Cambrian mafic to felsic magmatism and its connections with transcurrent shear zones of the Borborema Province (NE Brazil): Implications for the late assembly of the West Gondwana. <i>Precambrian Research</i> , 2010, 178, 1-14.	1.2	45

#	ARTICLE	IF	CITATIONS
4628	Single zircon grains record two Paleoproterozoic collisional events in the North China Craton. <i>Precambrian Research</i> , 2010, 177, 266-276.	1.2	414
4629	Peraluminous Grenvillian TTG in the Sierra de Pie de Palo, Western Sierras Pampeanas, Argentina: Petrology, geochronology, geochemistry and petrogenetic implications. <i>Precambrian Research</i> , 2010, 177, 308-322.	1.2	9
4630	Proterozoic Basic dykes in the Ukrainian Shield: A palaeomagnetic, geochronologic and geochemical study – The accretion of the Ukrainian Shield to Fennoscandia. <i>Precambrian Research</i> , 2010, 178, 119-135.	1.2	48
4631	A new key pole for the East European Craton at 1452Ma: Palaeomagnetic and geochronological constraints from mafic rocks in the Lake Ladoga region (Russian Karelia). <i>Precambrian Research</i> , 2010, 183, 442-462.	1.2	56
4632	The 1375Ma Kibaran event in Central Africa: Prominent emplacement of bimodal magmatism under extensional regime. <i>Precambrian Research</i> , 2010, 180, 63-84.	1.2	191
4633	New U–Pb and 40Ar/39Ar ages from the northern margin of the Barberton greenstone belt, South Africa: Implications for the formation of Mesoarchaean gold deposits. <i>Precambrian Research</i> , 2010, 179, 206-220.	1.2	49
4634	Thermochronology of central Ribeira Fold Belt, SE Brazil: Petrological and geochronological evidence for long-term high temperature maintenance during Western Gondwana amalgamation. <i>Precambrian Research</i> , 2010, 180, 285-298.	1.2	36
4635	Structural and metamorphic control on the exhumation of high-P granulites: The Carvalhos Klippe example, from the oriental Andriana Nappe System, southern portion of the Brasília Orogen, Brazil. <i>Precambrian Research</i> , 2010, 180, 125-142.	1.2	57
4636	Rapid growth of an Archean continent by arc magmatism. <i>Precambrian Research</i> , 2010, 183, 70-88.	1.2	37
4637	Palaeoproterozoic terrane assembly in the Lewisian Gneiss Complex on the Scottish mainland, south of Gruinard Bay: SHRIMP U–Pb zircon evidence. <i>Precambrian Research</i> , 2010, 183, 89-111.	1.2	31
4638	A review of the stratigraphy and geological setting of the Palaeoproterozoic Magondi Supergroup, Zimbabwe – Type locality for the Lomagundi carbon isotope excursion. <i>Precambrian Research</i> , 2010, 182, 254-273.	1.2	44
4639	Tectonic evolution of low-grade metamorphosed rocks of the Cretaceous Shimanto accretionary complex, Central Japan. <i>Tectonophysics</i> , 2010, 485, 52-61.	0.9	13
4640	Late Quaternary variability of Mediterranean Outflow Water from radiogenic Nd and Pb isotopes. <i>Quaternary Science Reviews</i> , 2010, 29, 2462-2472.	1.4	50
4641	The Late Paleozoic geodynamics of the West Transbaikalian segment of the Central Asian fold belt. <i>Russian Geology and Geophysics</i> , 2010, 51, 482-491.	0.3	49
4642	Granitoids of the Tyrma-Bureya complex in the northern Bureya-Jiamusi superterrane of the Central Asian fold belt: age and geodynamic setting. <i>Russian Geology and Geophysics</i> , 2010, 51, 563-571.	0.3	62
4643	Sequence of magmatic events in the Late Paleozoic of Transbaikalia, Russia (U-Pb isotope data). <i>Russian Geology and Geophysics</i> , 2010, 51, 972-994.	0.3	83
4644	K–Ar dating and $^{18}O/^{16}O$ tracing of illitization within and outside the Shea Creek uranium prospect, Athabasca Basin, Canada. <i>Applied Geochemistry</i> , 2010, 25, 856-871.	1.4	18
4645	Petrology and K-Ar chronology of the Neogene-Quaternary Middle Atlas basaltic province, Morocco. <i>Bulletin - Societe Geologique De France</i> , 2010, 181, 243-257.	0.9	67

#	ARTICLE	IF	CITATIONS
4646	A Middle-Late Triassic $^{40}\text{Ar}/^{39}\text{Ar}$ age for the Paasselkä impact structure (SE Finland). <i>Meteoritics and Planetary Science</i> , 2010, 45, 572-582.	0.7	9
4647	Establishing a $14.6 \pm 0.2$ Ma age for the Nördlinger Ries impact (Germany)-A prime example for concordant isotopic ages from various dating materials. <i>Meteoritics and Planetary Science</i> , 2010, 45, 662-674.	0.7	44
4648	$\text{Ar}-\text{Ar}$ ages and thermal histories of enstatite meteorites. <i>Meteoritics and Planetary Science</i> , 2010, 45, 723-742.	0.7	18
4649	A Rhaetian $^{40}\text{Ar}/^{39}\text{Ar}$ age for the Rochechouart impact structure (France) and implications for the latest Triassic sedimentary record. <i>Meteoritics and Planetary Science</i> , 2010, 45, 1225-1242.	0.7	54
4650	The Whitecourt meteorite impact crater, Alberta, Canada. <i>Meteoritics and Planetary Science</i> , 2010, 45, 1429-1445.	0.7	26
4651	The Ar-Ar age and petrology of Miller Range 05029: Evidence for a large impact in the very early solar system. <i>Meteoritics and Planetary Science</i> , 2010, 45, 1868-1888.	0.7	19
4652	Earliest human remains in Eurasia: New $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Dmanisi hominid-bearing levels, Georgia. <i>Quaternary Geochronology</i> , 2010, 5, 443-451.	0.6	50
4653	New Discovery of the Early Cretaceous Volcanic Rocks on the Barton Peninsula, King George Island, Antarctica and Its Geological Significance. <i>Acta Geologica Sinica</i> , 2010, 74, 176-182.	0.8	4
4654	$^{40}\text{Ar}/^{39}\text{Ar}$ Age and Geological Significance of Lamprophyres in Pishan on the SW Margin of the Tarim Terrane, NW China. <i>Acta Geologica Sinica</i> , 2003, 77, 36-43.	0.8	1
4655	SHRIMP Age and Geochemistry of the Bikou Volcanic Terrane: Implications for Neoproterozoic Tectonics on the Northern Margin of the Yangtze Craton. <i>Acta Geologica Sinica</i> , 2003, 77, 479-490.	0.8	12
4656	Precise Dating and Geological Significance of the Caledonian Shangyou Pluton in South Jiangxi Province. <i>Acta Geologica Sinica</i> , 2008, 82, 399-408.	0.8	3
4657	$^{40}\text{Ar}/^{39}\text{Ar}$ Dating of Xuebaoding Granite in the Songpan-Garzê Orogenic Belt, Southwest China, and its Geological Significance. <i>Acta Geologica Sinica</i> , 2010, 84, 345-357.	0.8	17
4658	The Triassic timescale: new constraints and a review of geochronological data. <i>Geological Society Special Publication</i> , 2010, 334, 41-60.	0.8	81
4659	$^{40}\text{Ar}/^{39}\text{Ar}$ temporal framework for the Alleret maar lacustrine sequence (French Massif-Central): Volcanological and paleoclimatic implications. <i>Quaternary Geochronology</i> , 2010, 5, 20-27.	0.6	43
4660	New unspiked $\text{K}-\text{Ar}$ ages of Quaternary sub-glacial and sub-aerial volcanic activity in Iceland. <i>Quaternary Geochronology</i> , 2010, 5, 10-19.	0.6	23
4661	Comparative dating of a Bison-bearing late-Pleistocene deposit, Târapa, Sonora, Mexico. <i>Quaternary Geochronology</i> , 2010, 5, 631-643.	0.6	21
4662	Paleoproterozoic basaltoids in the North Baikal volcanoplutonic belt of the Siberian craton: age and petrogenesis. <i>Russian Geology and Geophysics</i> , 2010, 51, 815-832.	0.3	19
4663	Rapid middle Miocene extension and unroofing of the southern Ruby Mountains, Nevada. <i>Tectonics</i> , 2010, 29, n/a-n/a.	1.3	49



#	ARTICLE	IF	CITATIONS
4664	Thermochronology and tectonics of the Leeward Antilles: Evolution of the southern Caribbean Plate boundary zone. <i>Tectonics</i> , 2010, 29, n/a-n/a.	1.3	38
4665	Origin and timing of late diagenetic illite in the Permian–Carboniferous Unayzah sandstone reservoirs of Saudi Arabia. <i>AAPG Bulletin</i> , 2010, 94, 1133-1159.	0.7	58
4666	Detrital zircon U–Pb ages of Silurian–Devonian sediments from NW Svalbard: a fragment of Avalonia and Laurentia?. <i>Journal of the Geological Society</i> , 2010, 167, 1019-1032.	0.9	40
4667	Cretaceous age, composition, and microstructure of pseudotachylyte in the Otago Schist, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2010, 53, 15-29.	1.0	8
4668	U-Th-Pb zircon and monazite geochronology of Western Province gneissic rocks, central-south Westland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2010, 53, 241-269.	1.0	18
4669	CHEMICAL AND ISOTOPIC EVOLUTION OF THE ANORTHOSITIC PLUTONS OF THE LARAMIE ANORTHOSITE COMPLEX: EXPLANATIONS FOR VARIATIONS IN SILICA ACTIVITY AND OXYGEN FUGACITY OF MASSIF ANORTHOSITES. <i>Canadian Mineralogist</i> , 2010, 48, 925-946.	0.3	45
4670	MC-ICPMS isotope ratio measurements using an ultra-low flow sample introduction system. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1372.	1.6	16
4671	The ultrahigh temperature granulites of southern Madagascar in a polymetamorphic context: implications for the amalgamation of the Gondwana supercontinent. <i>European Journal of Mineralogy</i> , 2011, 23, 127-156.	0.4	80
4672	Sedimentary response to orogenic exhumation in the northern Rocky Mountain Basin and Range province, Flint Creek basin, west-central Montana. <i>Canadian Journal of Earth Sciences</i> , 2011, 48, 1131-1154.	0.6	7
4673	Chronology of transpression, magmatism, and sedimentation in the Thompson Nickel Belt (Manitoba), Tj ETQq1 1 0.784314 rgBT /Over series of papers published in this Special Issue on the theme of <i>Geochronology</i> in honour of Tom Krogh., <i>Canadian Journal of Earth Sciences</i> , 2011, 48, 295-324.	0.6	16
4674	Tracking Open-system Differentiation during Growth of Santa María Volcano, Guatemala. <i>Journal of Petrology</i> , 2011, 52, 2335-2363.	1.1	23
4675	Chapter 9 A user's guide to Neoproterozoic geochronology. <i>Geological Society Memoir</i> , 2011, 36, 135-149.	0.9	28
4676	Porphyry and Epithermal Deposits and <sup>40</sup> Ar/ <sup>39</sup> Ar Geochronology of the Baguio District, Philippines. <i>Economic Geology</i> , 2011, 106, 1335-1363.	1.8	56
4677	Basement character and basin formation in Gorontalo Bay, Sulawesi, Indonesia: new observations from the Togian Islands. <i>Geological Society Special Publication</i> , 2011, 355, 177-202.	0.8	21
4678	Determinations of Rare Earth Element Abundance and U-Pb Age of Zircons Using Multispot Laser Ablation-Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Chemistry</i> , 2011, 83, 8892-8899.	3.2	85
4679	2.05-Ga Isotopic Ages for Transvaal Mississippi Valley–Type Deposits: Evidence for Large-Scale Hydrothermal Circulation around the Bushveld Igneous Complex, South Africa. <i>Journal of Geology</i> , 2011, 119, 69-80.	0.7	31
4680	Early Permian high-K calc-alkaline volcanic rocks from NW Inner Mongolia, North China: geochemistry, origin and tectonic implications. <i>Journal of the Geological Society</i> , 2011, 168, 525-543.	0.9	114
4681	Young rift kinematics in the Tadjoura rift, western Gulf of Aden, Republic of Djibouti. <i>Tectonics</i> , 2011, 30, .	1.3	20

#	ARTICLE	IF	CITATIONS
4682	Age systematics of two young en echelon Samoan volcanic trails. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	1.0	56
4683	Making and breaking an island arc: A new perspective from the Oligocene Kyushu-Palau arc, Philippine Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, .	1.0	121
4684	An algorithm for U-Pb isotope dilution data reduction and uncertainty propagation. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	1.0	257
4685	Hot spot activity and tectonic settings near Amsterdam-St. Paul plateau (Indian Ocean). <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	12
4686	Quaternary outer fore-arc deformation and uplift inboard of the Panama Triple Junction, Burica Peninsula. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	23
4687	Paleointensity variation across the Matuyama-Brunhes polarity transition: Observations from lavas at Punaruu Valley, Tahiti. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	44
4688	Miocene south directed low-angle normal fault evolution on Kea Island (West Cycladic Detachment) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182	1.3	38
4689	Long-lived orogenic construction along the paleo-Pacific margin of Gondwana (Deep Freeze Range,) Tj ETQq1 1,0,784314,rgBT /Ove	1.3	26
4690	Cretaceous reactivation of the Deokpori Thrust, Taebaeksan Basin, South Korea, constrained by K-Ar dating of clayey fault gouge. <i>Tectonics</i> , 2011, 30, .	1.3	34
4691	Tectonic influence on chemical composition of ocean island basalts in the West and South Pacific: Implication for a deep mantle origin. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	1.0	5
4692	A metrological approach to measuring <sup>40</sup> Ar concentrations in K-Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar mineral standards. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	1.0	9
4693	New <sup>40</sup> Ar/ <sup>39</sup> Ar age progression for the Louisville hot spot trail and implications for inter-hot spot motion. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	1.0	65
4694	An attempt to constrain the age, duration, and eruptive history of the Karoo flood basalt: Naude's Nek section (South Africa). <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	52
4695	The timing of strike-slip shear along the Ranong and Khlong Marui faults, Thailand. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	47
4696	Discovery of Lower Cretaceous synmetamorphic thrust tectonics in French Lesser Antilles (La) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182	1.3	26
4697	Contribution of crustal anatexis to the tectonic evolution of Indian crust beneath southern Tibet. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 218-239.	1.6	152
4698	Chapter 37 U-Pb SIMS zircon geochronology of Triassic and Jurassic sandstones on northwestern Axel Heiberg Island, northern Sverdrup Basin, Arctic Canada. <i>Geological Society Memoir</i> , 2011, 35, 559-566.	0.9	13
4699	Paleontology and Geology of Laetoli: Human Evolution in Context. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2011, , .	0.1	10

#	ARTICLE	IF	CITATIONS
4700	Quantifying the Timing and Rate of Crustal Evolution: Global Compilation of Radiometrically Dated Detrital Zircon Grains. <i>Journal of Geology</i> , 2011, 119, 109-126.	0.7	209
4701	Terrane transfer during the Caledonian orogeny: Baltican affinities of the Liverpool Land Eclogite Terrane in East Greenland. <i>Journal of the Geological Society</i> , 2011, 168, 15-26.	0.9	16
4702	Enhancing tectonic and provenance information from detrital zircon studies: assessing terrane-scale sampling and grain-scale characterization. <i>Journal of the Geological Society</i> , 2011, 168, 309-318.	0.9	70
4703	K <sup>40</sup> Ar ages of meteorites: Clues to parent-body thermal histories. <i>Chemie Der Erde</i> , 2011, 71, 207-226.	0.8	124
4704	Sequential melting and fractional crystallization: Granites from Guarda-Sabugal area, central Portugal. <i>Chemie Der Erde</i> , 2011, 71, 227-245.	0.8	19
4705	Geochronological and geochemical constraints on the petrogenesis of high-K granite from the Suffi abad area, Sanandaj-Sirjan Zone, NW Iran. <i>Chemie Der Erde</i> , 2011, 71, 363-376.	0.8	85
4706	Calibration of GA1550 biotite standard for K/Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar dating. <i>Chemical Geology</i> , 2011, 280, 19-25.	1.4	70
4707	The magmatic feeding system of the Campi Flegrei caldera: Architecture and temporal evolution. <i>Chemical Geology</i> , 2011, 281, 227-241.	1.4	113
4708	New U <sup>235</sup> /Pb (ID-TIMS and LA-ICPMS) and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronological constraints of the Cretaceous geologic time scale calibration from Hokkaido (Japan). <i>Chemical Geology</i> , 2011, 286, 72-83.	1.4	20
4709	Geochemistry and Sr <sup>87</sup> /Nd <sup>143</sup> /Pb <sup>206</sup> /Hf isotopes of the Mesozoic Dadian alkaline intrusive complex in the Sulu orogenic belt, eastern China: Implications for crust <sup>2</sup> mantle interaction. <i>Chemical Geology</i> , 2011, 285, 97-114.	1.4	38
4710	Deciphering fluid sources of hydrothermal systems: A combined Sr- and S-isotope study on barite (Schwarzwald, SW Germany). <i>Chemical Geology</i> , 2011, 286, 1-20.	1.4	62
4711	Unspiked K <sup>40</sup> Ar dating of Koolau lavas, Hawaii: Evaluation of the influence of weathering/alteration on age determinations. <i>Chemical Geology</i> , 2011, 287, 41-53.	1.4	17
4712	Geochronology of the Tardree Rhyolite Complex, Northern Ireland: Implications for zircon fission track studies, the North Atlantic Igneous Province and the age of the Fish Canyon sanidine standard. <i>Chemical Geology</i> , 2011, 286, 222-228.	1.4	43
4713	Calibration of Nu-Instruments Noblesse multicollector mass spectrometers for argon isotopic measurements using a newly developed reference gas. <i>Chemical Geology</i> , 2011, 290, 75-87.	1.4	43
4714	Emplacement of the Lavadores granite (NW Portugal): U/Pb and AMS results. <i>Comptes Rendus - Geoscience</i> , 2011, 343, 387-396.	0.4	24
4715	Calcium isotopes in a proglacial weathering environment: Damma glacier, Switzerland. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 106-118.	1.6	88
4716	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of hydrothermal activity, biota and gold mineralization in the Rhynie hot-spring system, Aberdeenshire, Scotland. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 555-569.	1.6	100
4717	Sources of fluids and gases expelled at cold seeps offshore Georgia, eastern Black Sea. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 3250-3268.	1.6	52

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4718	Post-collisional granitoids from the Dabie orogen: New evidence for partial melting of a thickened continental crust. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 3815-3838.	1.6	248
4719	Response to the comment by W.H. Schwarz et al. on "Joint determination of 40K decay constants and $^{40}\text{Ar}/^{40}\text{K}$ for the Fish Canyon sanidine standard, and improved accuracy for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology" by P.R. Renne et al. (2010). <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 5097-5100.	1.6	542
4720	Comment on the "Joint determination of 40K decay constants and $^{40}\text{Ar}/^{40}\text{K}$ for the Fish Canyon sanidine standard, and improved accuracy for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology" by Paul R. Renne et al. (2010). <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 5094-5096.	1.6	49
4721	Calcium isotope constraints on the uptake and sources of $\text{Ca}^{2+}$ in a base-poor forest: A new concept of combining stable ( $^{44}\text{Ca}/^{42}\text{Ca}$ ) and radiogenic ( $^{45}\text{Ca}$ ) signals. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7031-7046.	1.6	70
4722	New high-precision measurements of the isotopic composition of atmospheric argon. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7494-7501.	1.6	127
4723	Evaluation of the $^{87}\text{Rb}$ decay constant by age comparison against the $^{206}\text{Pb}$ system. <i>Earth and Planetary Science Letters</i> , 2011, 301, 1-8.	1.8	177
4724	Young volcanism in the Borborema Province, NE Brazil, shows no evidence for a trace of the Fernando de Noronha plume on the continent. <i>Earth and Planetary Science Letters</i> , 2011, 302, 38-50.	1.8	64
4725	The onset of flood basalt volcanism, Northern Paraná Basin, Brazil: A precise $^{206}\text{Pb}$ baddeleyite/zircon age for a Chapecó-type dacite. <i>Earth and Planetary Science Letters</i> , 2011, 302, 147-153.	1.8	193
4726	The timescales of subduction initiation and subsequent evolution of an oceanic island arc. <i>Earth and Planetary Science Letters</i> , 2011, 306, 229-240.	1.8	415
4727	A time like our own? Radioisotopic calibration of the Ordovician greenhouse to icehouse transition. <i>Earth and Planetary Science Letters</i> , 2011, 311, 364-374.	1.8	13
4728	Climatically driven changes in sediment supply on the SW Iberian shelf since the Last Glacial Maximum. <i>Earth and Planetary Science Letters</i> , 2011, 312, 80-90.	1.8	23
4729	1.8 Ga magmatism in southern Finland: strongly enriched mantle and juvenile crustal sources in a post-collisional setting. <i>International Geology Review</i> , 2011, 53, 1622-1683.	1.1	36
4730	New findings on the tectono-metamorphic history of the western Rhenish Massif (Germany) by $^{40}\text{Ar}$ dating of metasedimentary illite. <i>Journal of Geodynamics</i> , 2011, 52, 129-142.	0.7	12
4731	Discrimination of the age and tectonic setting for magmatic rocks along the Zagros thrust zone, northwest Iran, using the zircon $^{206}\text{Pb}$ age and $^{87}\text{Sr}/^{86}\text{Sr}$ isotopes. <i>Journal of Geodynamics</i> , 2011, 52, 304-320.	0.7	50
4732	Surprisingly young Rb/Sr ages from the Simav extensional detachment fault zone, northern Menderes Massif, Turkey. <i>Journal of Geodynamics</i> , 2011, 52, 406-431.	0.7	47
4733	High T/P evolution and metamorphic ages of the migmatitic basement of northern Sierras Pampeanas, Argentina: Characterization of a mid-crustal segment of the Famatinian belt. <i>Journal of South American Earth Sciences</i> , 2011, 31, 279-297.	0.6	42
4734	Orogen migration and tectonic setting of the Andrelândia Nappe system: An Ediacaran western Gondwana collage, south of São Francisco craton. <i>Journal of South American Earth Sciences</i> , 2011, 32, 393-406.	0.6	81
4735	A Neoproterozoic age for the chromitite and gabbro of the Tapo ultramafic Massif, Eastern Cordillera, Central Peru and its tectonic implications. <i>Journal of South American Earth Sciences</i> , 2011, 32, 429-437.	0.6	14

#	ARTICLE	IF	CITATIONS
4736	Geochronology of granulites from the south Itabuna-Salvador-Curaçao Block, São Francisco Craton (Brazil): Nd isotopes and U–Pb zircon ages. <i>Journal of South American Earth Sciences</i> , 2011, 31, 397-413.	0.6	48
4737	Crystallization ages of the A-type magmatism of the Graciosa Province (Southern Brazil): Constraints from zircon U–Pb (ID-TIMS) dating of coeval K-rich gabbro-dioritic rocks. <i>Journal of South American Earth Sciences</i> , 2011, 32, 407-415.	0.6	31
4738	Mesoproterozoic juvenile mafic–ultramafic magmatism in the SW Amazonian Craton (Rio Tinto). <i>Journal of South American Earth Sciences</i> , 2011, 32, 309-323.	0.6	24
4739	K–Ar age and geochemistry of the SW Japan Paleogene cauldron cluster: Implications for Eocene–Oligocene thermo-tectonic reactivation. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 509-533.	1.0	55
4740	Thermochronology of the PoSen complex, northern Vietnam: Implications for tectonic evolution in SE Asia. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 1044-1055.	1.0	26
4741	Permo-Triassic hypabyssal mafic intrusions and associated tholeiitic basalts of the Kolyuchinskaya Bay, Chukotka (NE Russia): Links to the Siberian LIP. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 737-745.	1.0	38
4742	Exhumation of the Diancang Shan metamorphic complex along the Ailao Shan-Red River belt, southwestern Yunnan, China: Evidence from <sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 525-550.	1.0	101
4743	Magmatic differentiation in the calc-alkaline Khalkhab–Neshveh pluton, Central Iran. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 499-514.	1.0	45
4744	The Mendel Formation: Evidence for Late Miocene climatic cyclicity at the northern tip of the Antarctic Peninsula. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 299, 363-384.	1.0	53
4745	Palaeoenvironmental evolution of Lake Gacko (Southern Bosnia and Herzegovina): Impact of the Middle Miocene Climatic Optimum on the Dinaride Lake System. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 299, 475-492.	1.0	38
4746	A thin predominantly cold-based Late Miocene East Antarctic ice sheet inferred from glaciovolcanic sequences in northern Victoria Land, Antarctica. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 307, 129-149.	1.0	41
4747	Magnetostratigraphy and radio-isotope dating of upper Miocene–lower Pliocene sedimentary successions of the Black Sea Basin (Taman Peninsula, Russia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 310, 163-175.	1.0	69
4748	New <sup>40</sup> Ar/ <sup>39</sup> Ar dating results from the Shanwang Basin, eastern China: Constraints on the age of the Shanwang Formation and associated biota. <i>Physics of the Earth and Planetary Interiors</i> , 2011, 187, 66-75.	0.7	36
4749	Palaeointensity just at the onset of the Cretaceous normal superchron. <i>Physics of the Earth and Planetary Interiors</i> , 2011, 187, 199-211.	0.7	18
4750	The role of crustal contamination in massif-type anorthosites, new evidence from Sr–Nd–Pb isotopic composition of the Kunene Intrusive Complex, NW Namibia. <i>Precambrian Research</i> , 2011, 185, 18-36.	1.2	24
4751	Ediacaran paleogeography of Laurentia: Paleomagnetism and <sup>40</sup> Ar– <sup>39</sup> Ar geochronology of the 583 Ma Baie des Moutons syenite, Quebec. <i>Precambrian Research</i> , 2011, 187, 58-78.	1.2	56
4752	New Ar–Ar ages of southern Indian kimberlites and a lamproite and their geochemical evolution. <i>Precambrian Research</i> , 2011, 189, 91-103.	1.2	37
4753	New sedimentological and biostratigraphic data in the Kwahu Group (Meso- to Neo-Proterozoic), southern margin of the Volta Basin, Ghana: Stratigraphic constraints and implications on regional lithostratigraphic correlations. <i>Precambrian Research</i> , 2011, 189, 155-175.	1.2	22

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4754	The Grenvillian–Sveconorwegian orogeny in Fennoscandia: Back-thrusting and extensional shearing along the –Mylonite Zone–. <i>Precambrian Research</i> , 2011, 189, 368-388.	1.2	52
4755	<sup>40</sup> Ar/ <sup>39</sup> Ar dating and phytolith analysis of the Early Pleistocene sequence of Kvemo-Orozmani (Republic of Georgia): chronological and palaeoecological implications for the hominin site of Dmanisi. <i>Quaternary Science Reviews</i> , 2011, 30, 3099-3108.	1.4	19
4756	Flattened chondrules in the LAP 04581 LL5 chondrite: Evidence for an oblique impact into LL3 material and subsequent collisional heating. <i>Meteoritics and Planetary Science</i> , 2011, 46, 587-600.	0.7	24
4757	The L3–6 chondritic regolith breccia Northwest Africa (NWA) 869: (I) Petrology, chemistry, oxygen isotopes, and <sup>Ar</sup> – <sup>Ar</sup> age determinations. <i>Meteoritics and Planetary Science</i> , 2011, 46, 652-680.	0.7	40
4758	Re–Os and <sup>40</sup> Ar/ <sup>39</sup> Ar ages of the Jiguanshan porphyry Mo deposit, Xilamulun metallogenic belt, NE China, and constraints on mineralization events. <i>Mineralium Deposita</i> , 2011, 46, 171-185.	1.7	56
4759	Sensitive High Resolution Ion Micro–Probe U–Pb Zircon Geochronology and Geochemistry of Mafic Rocks from the Pulan–Xiangquanhe Ophiolite, Tibet: Constraints on the Evolution of the Neo–Tethys. <i>Acta Geologica Sinica</i> , 2011, 85, 840-853.	0.8	28
4760	Magmatic history and evolution of the Central American Land Bridge in Panama since Cretaceous times. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 703-724.	1.6	104
4761	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of Holocene basalts; examples from Stromboli, Italy. <i>Quaternary Geochronology</i> , 2011, 6, 223-232.	0.6	31
4762	A rapid method for hand picking potassium-rich feldspar from silicic tephra. <i>Quaternary Geochronology</i> , 2011, 6, 285-288.	0.6	9
4763	The <sup>40</sup> Ar Cassinot–Gillot technique applied to western Martinique lavas: A record of Lesser Antilles arc activity from 2Ma to Mount Pelée volcanism. <i>Quaternary Geochronology</i> , 2011, 6, 341-355.	0.6	62
4764	New <sup>40</sup> Ar/ <sup>39</sup> Ar ages for selected young (<1Ma) basalt flows of the Newer Volcanic Province, southeastern Australia. <i>Quaternary Geochronology</i> , 2011, 6, 356-368.	0.6	40
4765	First <sup>40</sup> Ar/ <sup>39</sup> Ar age of the Ceprano man (central Italy). <i>Quaternary Geochronology</i> , 2011, 6, 453-457.	0.6	43
4766	Effectiveness of combined unspiked <sup>40</sup> Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar dating methods in the 14C age range. <i>Quaternary Geochronology</i> , 2011, 6, 530-538.	0.6	25
4768	Fundamentals of Mass Spectrometry -Isotope Ratio Mass Spectrometry-. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2011, 59, 35-49.	0.0	5
4769	<sup>40</sup> Ar/ <sup>39</sup> Ar ages of granitoids from the Truong Son fold belt and Kontum massif in Laos. <i>Journal of Mineralogical and Petrological Sciences</i> , 2011, 106, 13-25.	0.4	31
4770	The Age of the 20 Meter Solo River Terrace, Java, Indonesia and the Survival of <i>Homo erectus</i> in Asia. <i>PLoS ONE</i> , 2011, 6, e21562.	1.1	99
4771	Punctuated Evolution of a Large Epithermal Province: The Hauraki Goldfield, New Zealand. <i>Economic Geology</i> , 2011, 106, 921-943.	1.8	27
4772	Metalliferous Manganese Oxide Mineralization Associated with the Boleo Cu-Co-Zn District, Mexico. <i>Economic Geology</i> , 2011, 106, 1173-1196.	1.8	23



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4773	Another insight into illitization by K-Ar dating of micro- to nano-metric illite-type particles exchanged with alkylammonium cations. <i>Clay Minerals</i> , 2011, 46, 593-612.	0.2	8
4774	Petrogenesis and age dating of continental Mesozoic basalts, Um Bogma area, Sinai, Egypt. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2011, 188, 199-210.	0.1	2
4775	Hydrocarbon charge history of the Silurian bituminous sandstone reservoirs in the Tazhong uplift, Tarim Basin, China. <i>AAPG Bulletin</i> , 2011, 95, 395-412.	0.7	16
4776	U-Pb and <sup>40</sup> Ar- <sup>39</sup> Ar Geochronology and Isotopic Constraints on the Genesis of Copper-Gold-Bearing Iron Oxide Deposits in the Hasancelebi District, Eastern Turkey. <i>Economic Geology</i> , 2011, 106, 261-288.	1.8	20
4777	Dolerites of Svalbard, north-west Barents Sea Shelf: age, tectonic setting and significance for geotectonic interpretation of the High-Arctic Large Igneous Province. <i>Polar Research</i> , 2011, 30, 7306.	1.6	39
4778	Phengite geochronology of crystalline schists in the Sakuma-Tenryu district, central Japan. <i>Island Arc</i> , 2011, 20, 401-410.	0.5	11
4779	CHIME monazite dating as a tool to detect polymetamorphism in high-temperature metamorphic terrane: Example from the Aoyama area, Ryoke metamorphic belt, Southwest Japan. <i>Island Arc</i> , 2011, 20, 439-453.	0.5	21
4780	Lower crustal melting via magma underplating: Elemental and Sr-Nd-Pb isotopic constraints from late Mesozoic intermediate felsic volcanic rocks in the northeastern North China Block. <i>Island Arc</i> , 2011, 20, 477-499.	0.5	10
4781	Palaeomagnetism and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of upper Palaeogene volcanic rocks from Central Tibet: implications for the Central Asia inclination anomaly, the palaeolatitude of Tibet and post-50 Ma shortening within Asia. <i>Geophysical Journal International</i> , 2011, 184, 131-161.	1.0	78
4782	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of Quaternary lavas in northwest Iran: constraints on the landscape evolution and incision rates of the Turkish-Iranian plateau. <i>Geophysical Journal International</i> , 2011, 185, 1175-1188.	1.0	21
4783	The P-T-X(fluid) evolution of meta-anorthosites in the Eastern Granulites, Tanzania. <i>Journal of Metamorphic Geology</i> , 2011, 29, 537-560.	1.6	10
4784	Zircons, zircon geochronology, and petrogenetic problems of the lherzolite massifs of the South Urals. <i>Geochemistry International</i> , 2011, 49, 482-497.	0.2	6
4785	Western Kamchatka-Koryak continental-margin volcanogenic belt: Age, composition, and sources. <i>Geochemistry International</i> , 2011, 49, 768-792.	0.2	12
4786	The Rayner tectonic Province of East Antarctica: Compositional features and geodynamic setting. <i>Geotectonics</i> , 2011, 45, 496-512.	0.2	12
4787	Geodynamic interpretation of the <sup>40</sup> Ar/ <sup>39</sup> Ar dating of ophiolitic and arc-related mafics and metamafics of the northern part of the Anadyr-Koryak region. <i>Geotectonics</i> , 2011, 45, 481-495.	0.2	11
4788	<sup>40</sup> Ar- <sup>39</sup> Ar and cosmic-ray exposure ages of nakhlites "Nakhla, Lafayette, Governador Valadares" and Chassigny. <i>Meteoritics and Planetary Science</i> , 2011, 46, 1397-1417.	0.7	31
4789	Mobility of Rare Earth Elements in Basalt-Derived Laterite at the Bolaven Plateau, Southern Laos. <i>Resource Geology</i> , 2011, 61, 140-158.	0.3	46
4790	<sup>40</sup> Ar/ <sup>39</sup> Ar Ages of the Da Lien Granite Related to the Nui Phao W Mineralization in Northern Vietnam. <i>Resource Geology</i> , 2011, 61, 304-310.	0.3	15

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4791	Differential timing of vertical-axis block rotations in the northern Ryukyu Arc: Paleomagnetic evidence from the Koshikijima Islands, Japan. <i>Tectonophysics</i> , 2011, 497, 71-84.	0.9	8
4792	Early-Middle Jurassic intra-oceanic subduction in the İzmir-Ankara-Erzincan Ocean, Northern Turkey. <i>Tectonophysics</i> , 2011, 509, 120-134.	0.9	125
4793	U-Pb SHRIMP and <sup>40</sup> Ar/ <sup>39</sup> Ar ages constrain the deformation history of the Karakoram fault zone (KFZ), SW Tibet. <i>Tectonophysics</i> , 2011, 509, 208-217.	0.9	18
4794	Structural analysis, clay mineralogy and <sup>40</sup> Ar dating of fault gouges from Centovalli Line (Central Tj ETQq1 1 0.784314 rgBT /Over	0.9	29
4795	Widespread inclination shallowing in Permian and Triassic paleomagnetic data from Laurentia: Support from new paleomagnetic data from Middle Permian shallow intrusions in southern Illinois (USA) and virtual geomagnetic pole distributions. <i>Tectonophysics</i> , 2011, 511, 38-52.	0.9	22
4796	SHRIMP U-Pb (zircon), Ar (muscovite) and Re-Os (molybdenite) isotopic dating of the Taoxikeng tungsten deposit, South China Block. <i>Ore Geology Reviews</i> , 2011, 43, 26-39.	1.1	80
4797	Pyrrhotite Re-Os and SHRIMP zircon U-Pb dating of the Hongqiling Ni-Cu sulfide deposits in Northeast China. <i>Ore Geology Reviews</i> , 2011, 43, 106-119.	1.1	59
4798	Geological, geochemical characteristics and isotope systematics of the Longqiao iron deposit in the Lu-Zong volcano-sedimentary basin, Middle-Lower Yangtze (Changjiang) River Valley, Eastern China. <i>Ore Geology Reviews</i> , 2011, 43, 154-169.	1.1	42
4799	SIMS U-Pb dating of uranium mineralization in the Katanga Copperbelt: Constraints for the geodynamic context. <i>Ore Geology Reviews</i> , 2011, 40, 81-89.	1.1	44
4800	Timing of skarn deposit formation of the Tonglushan ore district, southeastern Hubei Province, Middle-Lower Yangtze River Valley metallogenic belt and its implications. <i>Ore Geology Reviews</i> , 2011, 43, 62-77.	1.1	82
4801	Geology, geochemistry and age of the Hukeng tungsten deposit, Southern China. <i>Ore Geology Reviews</i> , 2011, 43, 50-61.	1.1	29
4802	Geology, geochronology, and tectonic setting of the Jorullo Volcano region, Michoacán, México. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 201, 97-112.	0.8	60
4803	Quaternary volcanism and tectonic history of the Suwa-Yatsugatake Volcanic Province, Central Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 203, 158-167.	0.8	10
4804	Identifying potentially active volcanoes in the Andes: Radiometric evidence for late Pleistocene-early Holocene eruptions at Volcán Imbabura, Ecuador. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 206, 121-135.	0.8	15
4805	The volcanic evolution of Martinique Island: Insights from <sup>40</sup> Ar dating into the Lesser Antilles arc migration since the Oligocene. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 208, 122-135.	0.8	68
4806	Secular variations in magmatism during a continental arc to post-arc transition: Plio-Pleistocene volcanism in the Lake Tahoe/Truckee area, Northern Sierra Nevada, California. <i>Lithos</i> , 2011, 123, 225-242.	0.6	26
4807	Element and Sr isotope signatures of titanite as indicator of variable fluid composition in hydrated eclogite. <i>Lithos</i> , 2011, 121, 12-24.	0.6	38
4808	The generation of voluminous S-type granites in the Moldanubian unit, Bohemian Massif, by rapid isothermal exhumation of the metapelitic middle crust. <i>Lithos</i> , 2011, 121, 25-40.	0.6	60

#	ARTICLE	IF	CITATIONS
4809	SIMS U <sup>235</sup> Pb rutile age of low-temperature eclogites from southwestern Chinese Tianshan, NW China. <i>Lithos</i> , 2011, 122, 76-86.	0.6	159
4810	Tracing the Cadomian magmatism with detrital/inherited zircon ages by in-situ U <sup>235</sup> Pb SHRIMP geochronology (Ossa-Morena Zone, SW Iberian Massif). <i>Lithos</i> , 2011, 123, 204-217.	0.6	82
4811	Multiple crust <sup>2</sup> mantle interactions for the destruction of the North China Craton: Geochemical and Sr <sup>87</sup> Nd <sup>143</sup> Pb <sup>206</sup> Hf isotopic evidence from the Longbaoshan alkaline complex. <i>Lithos</i> , 2011, 122, 87-106.	0.6	64
4812	Early Jurassic magmatism on the northern margin of CAMP: Derivation from a Proterozoic sub-continental lithospheric mantle. <i>Lithos</i> , 2011, 123, 158-164.	0.6	20
4813	Timing and duration of the Central Atlantic magmatic province in the Newark and Culpeper basins, eastern U.S.A.. <i>Lithos</i> , 2011, 122, 175-188.	0.6	132
4814	Post-collisional adakite-like magmatism in the A <sup>2</sup> vanis Massif and implications for the evolution of the Eocene magmatism in the Eastern Pontides (NE Turkey). <i>Lithos</i> , 2011, 125, 131-150.	0.6	128
4815	Triassic eclogites from central Qiangtang, northern Tibet, China: Petrology, geochronology and metamorphic P <sup>2</sup> T path. <i>Lithos</i> , 2011, 125, 173-189.	0.6	216
4816	Origin and age of the Eisenkappel gabbro to granite suite (Carinthia, SE Austrian Alps). <i>Lithos</i> , 2011, 125, 434-448.	0.6	34
4817	Mafic and felsic magma interaction during the construction of high-K calc-alkaline plutons within a metacratonic passive margin: The Early Permian Guyang batholith from the northern North China Craton. <i>Lithos</i> , 2011, 125, 569-591.	0.6	87
4818	Dating low-temperature deformation by <sup>40</sup> Ar/ <sup>39</sup> Ar on white mica, insights from the Argentera-Mercantour Massif (SW Alps). <i>Lithos</i> , 2011, 125, 521-536.	0.6	91
4819	Magmatism at the Eurasian <sup>2</sup> North American modern plate boundary: Constraints from alkaline volcanism in the Chersky Belt (Yakutia). <i>Lithos</i> , 2011, 125, 825-835.	0.6	7
4820	Geochronology, geochemistry and tectonic evolution of the Western and Central cordilleras of Colombia. <i>Lithos</i> , 2011, 125, 875-896.	0.6	219
4821	Early to Middle Devonian granitic and volcanic rocks from the central Gulf of Maine. <i>Lithos</i> , 2011, 126, 455-465.	0.6	10
4822	Precisely dating Paleozoic kimberlites in the North China Craton and Hf isotopic constraints on the evolution of the subcontinental lithospheric mantle. <i>Lithos</i> , 2011, 126, 127-134.	0.6	60
4823	The Iżera metabasites, West Sudetes, Poland: Geologic and isotopic U <sup>235</sup> Pb zircon evidence of Devonian extension in the Saxothuringian Terrane. <i>Lithos</i> , 2011, 126, 435-454.	0.6	9
4824	Geochemistry and tectonic setting of a lamproite dyke in Kval <sup>2</sup> ya, North Norway. <i>Lithos</i> , 2011, 126, 278-289.	0.6	16
4825	Timing of subduction and exhumation in a subduction channel: Evidence from slab melts from La Corea M <sup>2</sup> lange (eastern Cuba). <i>Lithos</i> , 2011, 127, 86-100.	0.6	38
4826	Multiple garnet growth in garnet <sup>2</sup> kyanite <sup>2</sup> staurolite gneiss, Pangong metamorphic complex, Ladakh Himalaya: New constraints on tectonic setting. <i>Lithos</i> , 2011, 127, 552-563.	0.6	11

#	ARTICLE	IF	CITATIONS
4827	Sveconorwegian massif-type anorthosites and related granitoids result from post-collisional melting of a continental arc root. <i>Earth-Science Reviews</i> , 2011, 107, 375-397.	4.0	85
4828	Timing of metamorphism in the Paleoproterozoic Jiao-Liao-Ji Belt: New SHRIMP U <sup>46</sup> Pb zircon dating of granulites, gneisses and marbles of the Jiaobei massif in the North China Craton. <i>Gondwana Research</i> , 2011, 19, 150-162.	3.0	356
4829	Zircon U <sup>46</sup> Pb and Hf isotopic study of Mesozoic felsic rocks from eastern Zhejiang, South China: Geochemical contrast between the Yangtze and Cathaysia blocks. <i>Gondwana Research</i> , 2011, 19, 244-259.	3.0	117
4830	Monazite CHIME/EPMA dating of Erinpura granitoid deformation: Implications for Neoproterozoic tectono-thermal evolution of NW India. <i>Gondwana Research</i> , 2011, 19, 402-412.	3.0	102
4831	U-Pb and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronological constraints on the exhumation history of the North Qinling terrane, China. <i>Gondwana Research</i> , 2011, 19, 881-893.	3.0	130
4832	Detrital and xenocrystic zircon ages from Neoproterozoic to Palaeozoic arc terranes of Mongolia: Significance for the origin of crustal fragments in the Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2011, 19, 751-763.	3.0	380
4833	Peri-Gondwanan provenance of pre-Triassic metamorphic sequences in the western Alpujarride nappes (Betic Cordillera, southern Spain). <i>Gondwana Research</i> , 2011, 20, 443-449.	3.0	21
4834	Provenance of conglomerate clasts from the volcano-sedimentary sequence at Wadi Rutig in southern Sinai, Egypt as revealed by SIMS U <sup>46</sup> Pb dating of zircon. <i>Gondwana Research</i> , 2011, 20, 450-464.	3.0	54
4835	Tectonothermal evolution and exhumation history of the Paleozoic Proto-Andean Gondwana margin crust: The Famatinian Belt in NW Argentina. <i>Gondwana Research</i> , 2011, 20, 309-324.	3.0	29
4836	Forearc serpentinite m <sup>1</sup> lange from the Hongseong suture, South Korea. <i>Gondwana Research</i> , 2011, 20, 852-864.	3.0	49
4837	Provenance of Meso- to Neoproterozoic cover sediments at the Ming Tombs, Beijing, North China Craton: An integrated study of U <sup>46</sup> Pb dating and Hf isotopic measurement of detrital zircons and whole-rock geochemistry. <i>Gondwana Research</i> , 2011, 20, 219-242.	3.0	177
4838	Geochronology, geochemistry and petrogenesis of mafic and ultramafic rocks from Southern Beishan area, NW China: Implications for crust <sup>1</sup> mantle interaction. <i>Gondwana Research</i> , 2011, 20, 816-830.	3.0	73
4839	A Paleozoic subduction complex in Korea: SHRIMP zircon U <sup>46</sup> Pb ages and tectonic implications. <i>Gondwana Research</i> , 2011, 20, 890-903.	3.0	66
4840	Geotectonic framework of Permo <sup>1</sup> Triassic magmatism within the Korean Peninsula. <i>Gondwana Research</i> , 2011, 20, 865-889.	3.0	106
4841	Prolonged Variscan to Alpine history of an active Eurasian margin (Georgia, Armenia) revealed by <sup>40</sup> Ar/ <sup>39</sup> Ar dating. <i>Gondwana Research</i> , 2011, 20, 798-815.	3.0	83
4842	Orogenesis without collision: Stabilizing the Terra Australis accretionary orogen, eastern Australia. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 2240-2255.	1.6	125
4843	New Middle Eocene Whales from the Pisco Basin of Peru. <i>Journal of Paleontology</i> , 2011, 85, 955-969.	0.5	42
4844	Relationship between metamorphism and ore formation at the Sukhoi Log gold deposit hosted in black slates from the data of U-Th-Pb isotopic SHRIMP-dating of accessory minerals. <i>Geology of Ore Deposits</i> , 2011, 53, 27-57.	0.2	34

#	ARTICLE	IF	CITATIONS
4845	Age of dispersed uranium mineralization in rocks of the framework of the Strelâ€™tsovka uranium ore field and the Yamsky site, Eastern Transbaikalian region. <i>Geology of Ore Deposits</i> , 2011, 53, 401-411.	0.2	12
4846	Petrological-geochemical features of the Cretaceous and Cenozoic intrusive magmatism of Kamchatka, the melt sources, and the geodynamic settings. <i>Russian Journal of Pacific Geology</i> , 2011, 5, 111-128.	0.1	1
4847	Composition, sources, and mechanism of continental crust growth in the Lake zone of the Central Asian Caledonides: I. Geological and geochronological data. <i>Petrology</i> , 2011, 19, 55-78.	0.2	77
4848	Mesoarchean gabbroanorthosite magmatism of the Kola region: Petrochemical, geochronological, and isotope-geochemical data. <i>Petrology</i> , 2011, 19, 167-182.	0.2	14
4849	Provenance of the Sumian basal schists and age of the Lopian metavolcanic rocks at the Archean-Proterozoic boundary in the Kukasozero structure, North-Karelian zone of the Karelides, Baltic Shield. <i>Stratigraphy and Geological Correlation</i> , 2011, 19, 369-384.	0.2	2
4850	The first data on isotopic age of Anyui volcano (Chukotka). <i>Doklady Earth Sciences</i> , 2011, 438, 736-738.	0.2	2
4851	Age of the Vishnyakovskoe deposit of rare-metal pegmatites (East Sayan): U-Pb geochronological study of manganotantalite. <i>Doklady Earth Sciences</i> , 2011, 441, 1479-1483.	0.2	6
4852	Stenian granitoids of the west Kyrgyz Ridge (North Tien Shan): Position, structure, and age determination. <i>Doklady Earth Sciences</i> , 2011, 441, 1484-1488.	0.2	20
4853	Paleomagnetic and rock-magnetic survey of eocene dike swarms from the Tecalitlan area (Western Tj ETQq0 0 0 rgBT / Overlock 10 Tf 5	0.3	8
4854	Geochemical, isotopic and single crystal $^{40}\text{Ar}/^{39}\text{Ar}$ age constraints on the evolution of the Cerro GalÃ¡n ignimbrites. <i>Bulletin of Volcanology</i> , 2011, 73, 1487-1511.	1.1	63
4855	A SIMS zircon age for a biostratigraphically dated Upper VisÃ©an (Asbian) bentonite in the Central-European Variscides (Bardo Unit, Polish Sudetes). <i>International Journal of Earth Sciences</i> , 2011, 100, 1227-1235.	0.9	11
4856	Geochronology and sources of late Neoproterozoic to Cambrian granites of the Saldania Belt. <i>International Journal of Earth Sciences</i> , 2011, 100, 431-444.	0.9	44
4857	The RÃ© de la Plata Craton: a review of units, boundaries, ages and isotopic signature. <i>International Journal of Earth Sciences</i> , 2011, 100, 201-220.	0.9	172
4858	Exhumation and uplift of the Sierras Pampeanas: preliminary implications from $^{40}\text{Ar}$ fault gouge dating and low-T thermochronology in the Sierra de Comechingones (Argentina). <i>International Journal of Earth Sciences</i> , 2011, 100, 671-694.	0.9	54
4859	The basement of the Punta del Este Terrane (Uruguay): an African Mesoproterozoic fragment at the eastern border of the South American RÃ© de La Plata craton. <i>International Journal of Earth Sciences</i> , 2011, 100, 289-304.	0.9	68
4860	The tectonic significance of K/Ar illite fine-fraction ages from the San Luis Formation (Eastern Sierras) Tj ETQq1 1 0.784314 rgBT / Overlock 18	0.9	18
4861	Autochthonous inheritance of zircon through Cretaceous partial melting of Carboniferous plutons: the Arthur River Complex, Fiordland, New Zealand. <i>Contributions To Mineralogy and Petrology</i> , 2011, 161, 401-421.	1.2	20
4862	Geochemistry and geochronology of the mafic lavas from the southeastern Ethiopian rift (the East) Tj ETQq1 1 0.784314 rgBT / Overlock plume evolution. <i>Contributions To Mineralogy and Petrology</i> , 2011, 162, 209-230.	1.2	25

#	ARTICLE	IF	CITATIONS
4863	In situ U <sup>235</sup> -Pb rutile dating by LA-ICP-MS: 208Pb correction and prospects for geological applications. <i>Contributions To Mineralogy and Petrology</i> , 2011, 162, 515-530.	1.2	186
4864	Thermochronology and the three-dimensional cooling pattern of a granitic pluton: an example from the Toki granite, Central Japan. <i>Contributions To Mineralogy and Petrology</i> , 2011, 162, 1063-1077.	1.2	26
4865	Origin of silicic volcanism in the Panamanian arc: evidence for a two-stage fractionation process at El Valle volcano. <i>Contributions To Mineralogy and Petrology</i> , 2011, 162, 1115-1138.	1.2	28
4866	Geochemical, zircon U <sup>235</sup> -Pb dating and Sr <sup>87</sup> -Nd <sup>143</sup> -Hf isotopic constraints on the age and petrogenesis of an Early Cretaceous volcanic-intrusive complex at Xiangshan, Southeast China. <i>Mineralogy and Petrology</i> , 2011, 101, 21-48.	0.4	89
4867	Timing of Variscan HP-HT metamorphism in the Moldanubian Zone of the Bohemian Massif: U-Pb SHRIMP dating on multiply zoned zircons from a granulite from the Dunkelsteiner Wald Massif, Lower Austria. <i>Mineralogy and Petrology</i> , 2011, 102, 63-75.	0.4	31
4868	Petrographic, geochemical and geochronological investigation on granitic pebbles from Permian metasediments of the Tisia terrain (eastern Papuk, Croatia). <i>Mineralogy and Petrology</i> , 2011, 102, 163-180.	0.4	7
4869	Uranium-lead ages of apatite from iron oxide ores of the Bafq District, East-Central Iran. <i>Mineralium Deposita</i> , 2011, 46, 9-21.	1.7	80
4870	Methods for determination of the age of Pleistocene tephra, derived from eruption of Toba, in central India. <i>Journal of Earth System Science</i> , 2011, 120, 503-530.	0.6	36
4871	K-Ar ages of the Quaternary basalts in the Jeongok area, the central part of Korean Peninsula. <i>Geosciences Journal</i> , 2011, 15, 1-8.	0.6	21
4872	K-Ar dating of illites for time constraint on tectonic burial metamorphism of the Jurassic Nampo Group (West Korea). <i>Geosciences Journal</i> , 2011, 15, 131-135.	0.6	13
4873	Zircon U <sup>235</sup> -Pb/Lu <sup>176</sup> -Hf and monazite chemical dating of the Tirodi biotite gneiss: implication for latest Palaeoproterozoic to Early Mesoproterozoic orogenesis in the Central Indian Tectonic Zone. <i>Geological Journal</i> , 2011, 46, 574-596.	0.6	77
4874	Geochronology of the Turkana Depression of Northern Kenya and Southern Ethiopia. <i>Evolutionary Anthropology</i> , 2011, 20, 217-227.	1.7	85
4875	New SHRIMP, Rb/Sr and Sm/Nd isotope and whole rock chemical data from central Mozambique and western Dronning Maud Land, Antarctica: Implications for the nature of the eastern margin of the Kalahari Craton and the amalgamation of Gondwana. <i>Journal of African Earth Sciences</i> , 2011, 59, 74-100.	0.9	47
4876	Eburnean and Pan-African granitoids and the Raghane mega-shear zone evolution: Image analysis, U <sup>235</sup> -Pb zircon age and AMS study in the Arokam Terrane (Tuareg shield, Algeria). <i>Journal of African Earth Sciences</i> , 2011, 60, 133-152.	0.9	31
4877	The Nagercoil Charnockite: a Magnesian, Calcic to Calc-alkalic Granitoid Dehydrated during a Granulite-facies Metamorphic Event. <i>Journal of Petrology</i> , 2011, 52, 375-400.	1.1	64
4878	The age of the Mesoproterozoic Stoer Group sedimentary and impact deposits, NW Scotland. <i>Journal of the Geological Society</i> , 2011, 168, 349-358.	0.9	50
4879	Assessing Bulk Assimilation in Cordierite-bearing Granitoids from the Central System Batholith, Spain; Experimental, Geochemical and Geochronological Constraints. <i>Journal of Petrology</i> , 2011, 52, 223-256.	1.1	48
4880	Provenance and exhumation of an exotic eclogite-bearing nappe in the Caledonides: a U <sup>235</sup> -Pb and Rb <sup>87</sup> -Sr study of the Jostedal nappe, SW Norway. <i>Journal of the Geological Society</i> , 2011, 168, 423-439.	0.9	27



#	ARTICLE	IF	CITATIONS
4881	Zircon U–Pb age for the Orkney lamprophyre dyke swarm, Scotland, and relations to Permo-Carboniferous magmatism in northwestern Europe. <i>Journal of the Geological Society</i> , 2011, 168, 1233-1236.	0.9	7
4882	Forearc motion and deformation between El Salvador and Nicaragua: GPS, seismic, structural, and paleomagnetic observations. <i>Lithosphere</i> , 2011, 3, 3-21.	0.6	50
4883	High-precision U–Pb zircon ID–TIMS dating of two regionally extensive bentonites: Cenomanian Stage, Western Canada Foreland Basin This article is one of a series of papers published in this Special Issue on the theme of Geochronology in honour of Tom Krogh. <i>Canadian Journal of Earth Sciences</i> , 2011, 48, 543-556.	0.6	23
4884	Late Cretaceous–Palaeocene continental rifting in the High Arctic: U–Pb geochronology of the Kap Washington Group volcanic sequence, North Greenland. <i>Journal of the Geological Society</i> , 2011, 168, 1093-1106.	0.9	28
4885	The nature and origin of the Barrovian metamorphism, Scotland: $^{40}\text{Ar}/^{39}\text{Ar}$ apparent age patterns and the duration of metamorphism in the biotite zone. <i>Journal of the Geological Society</i> , 2011, 168, 133-146.	0.9	42
4886	Geochemical signature of Ordovician Mn-rich sedimentary rocks on the Avalonian shelf. <i>Canadian Journal of Earth Sciences</i> , 2011, 48, 703-718.	0.6	24
4887	Indication for clockwise rotation in the Siang window south of the eastern Himalayan syntaxis and new geochronological constraints for the area. <i>Geological Society Special Publication</i> , 2011, 353, 71-97.	0.8	22
4888	Structural and geochronological constraints on the Mesozoic–Cenozoic tectonic evolution of the Longmen Shan thrust belt, eastern Tibetan Plateau. <i>Tectonics</i> , 2011, 30, .	1.3	121
4889	Metamorphism and diachronous cooling in a contractional orogen: the Strandja Massif, NW Turkey. <i>Geological Magazine</i> , 2011, 148, 580-596.	0.9	44
4890	Evolution of ocean-island rifts: The northeast rift zone of Tenerife, Canary Islands. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 562-584.	1.6	63
4891	A revised Aquitanian age for the emplacement of the Ronda peridotites (Betic Cordilleras, southern) <i>Tectonics</i> , 2011, 30, 47	0.9	47
4892	Chapter 27 The glaciogenic Bol'shoi Patom Formation, Lena River, central Siberia. <i>Geological Society Memoir</i> , 2011, 36, 309-316.	0.9	4
4893	Magma mixing and unmixing related mineralization in the Karacaali Magmatic Complex, central Anatolia, Turkey. <i>Geological Society Special Publication</i> , 2011, 350, 149-173.	0.8	9
4894	Metamorphic evolution of the Tethyan Himalayan flysch in SE Tibet. <i>Geological Society Special Publication</i> , 2011, 353, 45-69.	0.8	51
4895	U–Pb zircon ages, geochemical and Sr–Nd–Pb isotopic constraints on the dating and origin of intrusive complexes in the Sulu orogen, eastern China. <i>International Geology Review</i> , 2011, 53, 61-83.	1.1	13
4896	Tracing the 1271–1246 Ma Central Scandinavian Dolerite Group mafic magmatism in Fennoscandia: U–Pb baddeleyite and Hf isotope data on the MoslÅtt and BÅrgefjell dolerites. <i>Geological Magazine</i> , 2011, 148, 632-643.	0.9	25
4897	Palaeoposition of the Seychelles microcontinent in relation to the Deccan Traps and the Plume Generation Zone in Late Cretaceous–Early Palaeogene time. <i>Geological Society Special Publication</i> , 2011, 357, 229-252.	0.8	40
4898	Metamorphic Evolution of the Gridino Mafic Dyke Swarm (Belomorian Eclogite Province, Russia). <i>Journal of the Geological Society</i> , 2011, , 579-621.		10

#	ARTICLE	IF	CITATIONS
4899	Recognition of the Kaweka Terrane in northern South Island, New Zealand: preliminary evidence from Rb- <sup>87</sup> Sr metamorphic and U- <sup>235</sup> Pb detrital zircon ages. <i>New Zealand Journal of Geology, and Geophysics</i> , 2011, 54, 291-309.	1.0	18
4900	Origin of andesite in the deep crust and eruption rates in the Tancitaro-Nueva Italia region of the central Mexican arc. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 274-294.	1.6	36
4901	Age, composition, and areal distribution of the Pliocene Lawlor Tuff, and three younger Pliocene tuffs, California and Nevada. , 2011, 7, 599-628.		38
4902	Title is missing!. , 2011, 7, 733.		32
4903	Title is missing!. , 2011, 7, 1392.		50
4904	Geology, geochronology, and paleogeography of the southern Sonoma volcanic field and adjacent areas, northern San Francisco Bay region, California. , 2011, 7, 658-683.		20
4905	Chronology of late Cenozoic volcanic eruptions onto relict surfaces in the south-central Sierra Nevada, California. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 890-910.	1.6	12
4906	Late Neoproterozoic-Cambrian granitic magmatism in the Araçuaia orogen (Brazil), the Eastern Brazilian Pegmatite Province and related mineral resources. <i>Geological Society Special Publication</i> , 2011, 350, 25-51.	0.8	140
4907	The Pulang Porphyry Copper Deposit and Associated Felsic Intrusions in Yunnan Province, Southwest China. <i>Economic Geology</i> , 2011, 106, 79-92.	1.8	126
4908	The growth of the Zimbabwe Craton during the late Archaean: an ion microprobe U- <sup>235</sup> Pb zircon study. <i>Journal of the Geological Society</i> , 2011, 168, 941-952.	0.9	25
4909	U- <sup>235</sup> Pb zircon geochronology of Silurian-Devonian granites in southeastern Australia: implications for the timing of the Benambran Orogeny and the S dichotomy. <i>Australian Journal of Earth Sciences</i> , 2011, 58, 501-516.	0.4	26
4910	Differentiation of Tholeiitic Basalt to A-Type Granite in the Sept Iles Layered Intrusion, Canada. <i>Journal of Petrology</i> , 2011, 52, 487-539.	1.1	101
4911	Age of the Auckland Volcanic Field: a review of existing data. <i>New Zealand Journal of Geology, and Geophysics</i> , 2011, 54, 379-401.	1.0	62
4912	<sup>40</sup> Ar/ <sup>39</sup> Ar and <sup>40</sup> Ar ages: early Paleozoic metamorphism and deformation in the Narooma accretionary complex, NSW. <i>Australian Journal of Earth Sciences</i> , 2011, 58, 21-32.	0.4	10
4913	Stratigraphic record of basin development within the San Andreas fault system: Late Cenozoic Fish Creek-Vallecito basin, southern California. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 771-793.	1.6	78
4914	Geochemical Characteristics of Cenozoic Jining Basalts of the Western North China Craton: Evidence for the Role of the Lower Crust, Lithosphere, and Asthenosphere in Petrogenesis. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2011, 22, 001.	0.3	19
4915	Paleogeographic reconstruction of the Eocene Idaho River, North American Cordillera. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 71-88.	1.6	58
4916	Diverse, discrete, mantle-derived batches of basalt erupted along a short normal fault zone: The Poison Lake chain, southernmost Cascades. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 2177-2200.	1.6	17

#	ARTICLE	IF	CITATIONS
4917	Eocene-Early Miocene paleotopography of the Sierra Nevada-Great Basin-Nevadaplano based on widespread ash-flow tuffs and paleovalleys. , 2012, 8, 1-27.		91
4918	Permian-Carboniferous arc magmatism and basin evolution along the western margin of Pangea: Geochemical and geochronological evidence from the eastern Acatlan Complex, southern Mexico. Bulletin of the Geological Society of America, 2012, 124, 1607-1628.	1.6	61
4919	Title is missing!. , 2012, 8, 1505.		24
4920	Timing of deformation and exhumation across the Karari Shear Zone, north-western Gawler Craton, South Australia. Australian Journal of Earth Sciences, 2012, 59, 547-570.	0.4	31
4921	Distinct mantle sources for Pliocene-Quaternary volcanism beneath the modern Sierra Nevada and adjacent Great Basin, northern California and western Nevada, USA. , 2012, 8, 562-580.		12
4922	Title is missing!. , 2012, 8, 805.		28
4923	Title is missing!. , 2012, 8, 44.		29
4924	Petrology of the Late Cretaceous peralkaline rhyolites (pantellerite and comendite) from Lake Chad, Central Africa. Journal of Geosciences (Czech Republic), 2012, , 127-141.	0.3	22
4925	The Lower Main Zone in the Northern Limb of the Bushveld Complex—a 1-3 km Thick Sequence of Intruded and Variably Contaminated Crystal Mushes. Journal of Petrology, 2012, 53, 1449-1476.	1.1	90
4926	Chrono- and lithostratigraphy of a Mesozoic-Tertiary fore- to intra-arc basin: Adelaide Island, Antarctic Peninsula. Geological Magazine, 2012, 149, 768-782.	0.9	20
4927	In situ U-Pb Dating and Sr-Nd Isotopic Analysis of Perovskite: Constraints on the Age and Petrogenesis of the Kuruman Kimberlite Province, Kaapvaal Craton, South Africa. Journal of Petrology, 2012, 53, 2497-2522.	1.1	34
4928	New age determination of the Cenozoic Lunpola basin, central Tibet. Geological Magazine, 2012, 149, 141-145.	0.9	46
4929	Palaeomagnetism and $^{40}\text{Ar}/^{39}\text{Ar}$ dating from Lower Jurassic rocks in Gastre, central Patagonia: further data to explore tectonomagmatic events associated with the break-up of Gondwana. Journal of the Geological Society, 2012, 169, 371-379.	0.9	37
4930	Where is the Iapetus suture in northern New England? A study of the Ammonoosuc Volcanics, Bronson Hill terrane, New Hampshire<sup>1</sup>This article is one of a series of papers published in this CJES Special Issue: In honour of Ward Neale</i> on the theme of Appalachian and Grenvillian geology.. Canadian Journal of Earth Sciences, 2012, 49, 189-205.	0.6	24
4931	Chronology and Geochemistry of Lavas from the Nazca Ridge and Easter Seamount Chain: an ~30 Myr Hotspot Record. Journal of Petrology, 2012, 53, 1417-1448.	1.1	39
4932	Geochemical and Sr-Nd isotopic compositions of Mesozoic mafic dikes from the Gan-Hang tectonic belt, South China: petrogenesis and geodynamic significance. International Geology Review, 2012, 54, 920-939.	1.1	25
4933	Petrology and Sr-Nd characteristics of the Nova Lacerda dike swarm, SW Amazonian Craton: new insights regarding its subcontinental mantle source and Mesoproterozoic geodynamics. International Geology Review, 2012, 54, 165-182.	1.1	15
4934	U-Pb zircon geochronology, geochemical, and Sr-Nd isotopic constraints on the age and origin of basaltic porphyries from western Liaoning Province, China. International Geology Review, 2012, 54, 1052-1070.	1.1	19

#	ARTICLE	IF	CITATIONS
4935	Petrogenesis of the Eonyang granitoids, SE Korea: new SHRIMP-RG zircon U <sup>40</sup> -Pb age and whole-rock geochemical data. <i>International Geology Review</i> , 2012, 54, 51-66.	1.1	13
4936	<sup>40</sup> Ar/ <sup>39</sup> Ar evidence for the timing of Paleoproterozoic gold mineralisation at the Sandpiper Deposit, Tanami region, northern Australia. <i>Australian Journal of Earth Sciences</i> , 2012, 59, 399-409.	0.4	13
4937	Triassic shoshonitic dykes from the northern North China craton: petrogenesis and geodynamic significance. <i>Geological Magazine</i> , 2012, 149, 39-55.	0.9	20
4938	A Long-Lived Lunar Core Dynamo. <i>Science</i> , 2012, 335, 453-456.	6.0	94
4939	Geochronological, geochemical and Sr <sup>87</sup> -Nd <sup>143</sup> -Hf isotopic constraints on petrogenesis of Late Mesozoic gabbro <sup>40</sup> -granite complexes on the southeast coast of Fujian, South China: insights into a depleted mantle source region and crust <sup>40</sup> -mantle interactions. <i>Geological Magazine</i> , 2012, 149, 459-482.	0.9	52
4940	Jurassic to Early Cretaceous postaccretional sinistral transpression in north-central Chile (latitudes 14°-18°S). <i>Journal of Metamorphic Geology</i> , 2012, 30, 107-124.	0.9	14
4941	Late Cretaceous coeval acidic and basic magmatism, Karacaali Magmatic Complex, Central Anatolia, Turkey. <i>International Geology Review</i> , 2012, 54, 1697-1720.	1.1	5
4942	Early subduction <sup>40</sup> -exhumation and late channel flow of the Greater Himalayan Sequence: implications from the Yadong section in the eastern Himalaya. <i>International Geology Review</i> , 2012, 54, 1184-1202.	1.1	15
4943	Igneous and metamorphic geochronologic evolution of granitoids in the central Eastern Segment, southern Sweden. <i>International Geology Review</i> , 2012, 54, 509-546.	1.1	30
4944	Petrogenesis of Ordovician magmatic rocks in the southern Chiapas Massif Complex: relations with the early Palaeozoic magmatic belts of northwestern Gondwana. <i>International Geology Review</i> , 2012, 54, 1918-1943.	1.1	47
4945	Recognition of Late Cretaceous Hasanbag ophiolite-arc rocks in the Kurdistan Region of the Iraqi Zagros suture zone: A missing link in the paleogeography of the closing Neotethys Ocean. <i>Lithosphere</i> , 2012, 4, 395-410.	0.6	45
4946	Geology and volcanic evolution in the southern part of the San Salvador Metropolitan Area. <i>Journal of Geosciences (Czech Republic)</i> , 2012, , 106-140.	0.3	6
4947	Unidirectional solidification textures and garnet layering in Y-enriched garnet-bearing aplite-pegmatites in the Cadomian Brno Batholith, Czech Republic. <i>Journal of Geosciences (Czech Republic)</i> , 2012, 36, 101-110.	0.3	10
4948	Ordovician A-type plutons in the Antigonish Highlands, Nova Scotia. This article is one of a series of papers published in <i>CJES Special Issue: In honour of Ward Neale</i> on the theme of Appalachian and Grenvillian geology. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 329-345.	0.6	17
4949	Volcanic Stratigraphy, Geochronology, and Gold Deposits of the Archean Hope Bay Greenstone Belt, Nunavut, Canada. <i>Economic Geology</i> , 2012, 107, 991-1042.	1.8	12
4950	Geofluid behaviour in successive extensional and compressional events. <i>Petroleum Geoscience</i> , 2012, 18, 17-31.	0.9	13
4951	Zircon ages from the Beypazar <sup>40</sup> granitoid pluton (north central Turkey): tectonic implications. <i>Geodinamica Acta</i> , 2012, 25, 162-182.	2.2	10
4952	K-Ar Age Constraints on the Origin Of Micaceous Minerals in Savannah River Site Soils, South Carolina, USA. <i>Clays and Clay Minerals</i> , 2012, 60, 496-506.	0.6	9

#	ARTICLE	IF	CITATIONS
4953	SHRIMP U-Pb Ages of Xenotime and Monazite from the Spar Lake Red Bed-Associated Cu-Ag Deposit, Western Montana: Implications for Ore Genesis. <i>Economic Geology</i> , 2012, 107, 1251-1274.	1.8	38
4954	Characteristics of the Early Cretaceous Igneous Activity in the Korean Peninsula and Tectonic Implications. <i>Journal of Geology</i> , 2012, 120, 625-646.	0.7	54
4955	Tectonothermal history of the basement rocks within the NW Dinarides: new $^{40}\text{Ar}/^{39}\text{Ar}$ ages and synthesis. <i>Geologica Carpathica</i> , 2012, 63, 441-452.	0.2	9
4956	Chronological implications of the paleomagnetic record of the Late Cenozoic volcanic activity along the Moravia-Silesia border (NE Bohemian Massif). <i>Geologica Carpathica</i> , 2012, 63, 423-435.	0.2	7
4957	On the age of the Dej Tuff, Transylvanian Basin (Romania). <i>Geologica Carpathica</i> , 2012, 63, 139-148.	0.2	21
4958	Sr and Nd isotope ratios and trace element concentrations in kimberlites from Shandong and Liaoning (China) and the Kimberley area (South Africa). <i>Geochemical Journal</i> , 2012, 46, 45-59.	0.5	6
4959	The growth of large mafic intrusions: Comparing Niquelândia and Ivrea igneous complexes. <i>Lithos</i> , 2012, 155, 167-182.	0.6	24
4960	Geology of the Hida Gaien Belt in the upper Kuzuryu-gawa River Area in Ono City, Fukui Prefecture, Central Japan. <i>Resource Geology</i> , 2012, 62, 384-407.	0.3	4
4961	Zircon SHRIMP U-Pb geochronology of the Neoproterozoic Chengjiang Formation in central Yunnan Province (SW China) and its geological significance. <i>Science China Earth Sciences</i> , 2012, 55, 1815-1826.	2.3	16
4962	Ultrapotassic Mafic Rocks as Geochemical Proxies for Post-collisional Dynamics of Orogenic Lithospheric Mantle: the Case of Southwestern Anatolia, Turkey. <i>Journal of Petrology</i> , 2012, 53, 1019-1055.	1.1	236
4963	Origin of an unusual monazite-xenotime gneiss, Hudson Highlands, New York: SHRIMP U-Pb geochronology and trace element geochemistry. <i>Numerische Mathematik</i> , 2012, 312, 723-765.	0.7	32
4964	Long-term exhumation of an Aegean metamorphic core complex granitoids in the Northern Menderes Massif, western Turkey. <i>Numerische Mathematik</i> , 2012, 312, 534-571.	0.7	15
4965	Constraints on the Timing of Co-Cu-Au Mineralization in the Blackbird District, Idaho, Using SHRIMP U-Pb Ages of Monazite and Xenotime Plus Zircon Ages of Related Mesoproterozoic Orthogneisses and Metasedimentary Rocks. <i>Economic Geology</i> , 2012, 107, 1143-1175.	1.8	47
4967	Radiogenic Isotope Geochronology. , 2012, , 115-126.		48
4968	Geochronology of igneous rocks at and near to the Nezhdaninka gold deposit, Yakutia, Russia: U-Pb, Rb-Sr, and Sm-Nd isotopic data. <i>Geology of Ore Deposits</i> , 2012, 54, 411-433.	0.2	12
4969	Zircon U-Pb and phlogopite $^{40}\text{Ar}/^{39}\text{Ar}$ age of the Chengchao and Jinshandian skarn Fe deposits, southeast Hubei Province, Middle-Lower Yangtze River Valley metallogenic belt, China. <i>Mineralium Deposita</i> , 2012, 47, 633-652.	1.7	69
4970	Geology and vein tin mineralization in the Dadoushan deposit, Gejiu district, SW China. <i>Mineralium Deposita</i> , 2012, 47, 701-712.	1.7	24
4971	Stratigraphy, geochronology and evolution of the Mt. Melbourne volcanic field (North Victoria Land), Tj ETQq1 1 0.784314 rgBT / Over	1.1	29

#	ARTICLE	IF	CITATIONS
4972	SHRIMP zircon U <sup>235</sup> /Pb ages and REE partition for high-grade metamorphic rocks in the North Dabie complex: Insight into crustal evolution with respect to Triassic UHP metamorphism in east-central China. <i>Chemical Geology</i> , 2012, 328, 49-69.	1.4	46
4973	A major Late Jurassic fluid event at the basin/basement unconformity in western France: <sup>40</sup> Ar/ <sup>39</sup> Ar and <sup>40</sup> Ar dating, fluid chemistry, and related geodynamic context. <i>Chemical Geology</i> , 2012, 322-323, 99-120.	1.4	60
4974	Constraints on fluid evolution during metamorphism from U <sup>235</sup> -Th <sup>232</sup> -Pb systematics in Alpine hydrothermal monazite. <i>Chemical Geology</i> , 2012, 326-327, 61-71.	1.4	74
4975	U <sup>235</sup> -Th/Pb geochronology of detrital zircon and monazite by single shot laser ablation inductively coupled plasma mass spectrometry (SS-LA-ICPMS). <i>Chemical Geology</i> , 2012, 332-333, 136-147.	1.4	81
4976	Tectono-metamorphic evolution of high-P/T and low-P/T metamorphic rocks in the Tia Complex, southern New England Fold Belt, eastern Australia: Insights from <sup>40</sup> Ar chronology. <i>Journal of Asian Earth Sciences</i> , 2012, 59, 62-69.	1.0	9
4977	Post-collisional Southeastern Beishan granites: Geochemistry, geochronology, Sr <sup>87</sup> -Nd <sup>143</sup> -Hf isotopes and their implications for tectonic evolution. <i>Journal of Asian Earth Sciences</i> , 2012, 58, 51-63.	1.0	51
4978	Occurrence of the high grade Thabsila metamorphic complex within the low grade Three Pagodas shear zone, Kanchanaburi Province, western Thailand: Petrology and geochronology. <i>Journal of Asian Earth Sciences</i> , 2012, 60, 68-87.	1.0	30
4979	Petrogenesis of middle Triassic post-collisional granite from Jiefangyingzi area, southeast Inner Mongolia: Constraint on the Triassic tectonic evolution of the north margin of the Sino-Korean paleoplate. <i>Journal of Asian Earth Sciences</i> , 2012, 60, 147-159.	1.0	18
4980	The Geounri shear zone in the Paleozoic Taebaeksan Basin of Korea: Tectonic implications. <i>Journal of Structural Geology</i> , 2012, 42, 91-103.	1.0	5
4981	E <sup>35</sup> -W extension and block rotation of the southeastern Tibet: Unravelling late deformation stages in the eastern Himalayas (NW Bhutan) by means of pyrrhotite remanences. <i>Journal of Structural Geology</i> , 2012, 42, 19-33.	1.0	19
4982	Geochronology of the Manyara Beds, northern Tanzania: New tephrostratigraphy, magnetostratigraphy and <sup>40</sup> Ar/ <sup>39</sup> Ar ages. <i>Quaternary Geochronology</i> , 2012, 7, 48-66.	0.6	14
4983	Temporal dissection of the Huckleberry Ridge Tuff using the <sup>40</sup> Ar/ <sup>39</sup> Ar dating technique. <i>Quaternary Geochronology</i> , 2012, 9, 34-41.	0.6	46
4984	â€œData reporting norms for <sup>40</sup> Ar/ <sup>39</sup> Ar geochronologyâ€• Comment. <i>Quaternary Geochronology</i> , 2012, 12, 50-52.	0.6	5
4985	Fault and basin depocentre migration over the last 2ÂMa in the L'Aquila 2009 earthquake region, central Italian Apennines. <i>Quaternary Science Reviews</i> , 2012, 56, 69-88.	1.4	64
4986	The late MIS 5 Mediterranean tephra markers: a reappraisal from peninsular Italy terrestrial records. <i>Quaternary Science Reviews</i> , 2012, 56, 31-45.	1.4	65
4987	Mid-Eocene renewal of magmatism in NW Scotland: the Loch Roag Dyke, Outer Hebrides. <i>Journal of the Geological Society</i> , 2012, 169, 115-118.	0.9	12
4988	Characterizing source reservoirs of igneous rocks: A new perspective. Fractionation of radiogenic isotopes: A new tool for petrogenesis. <i>Chemie Der Erde</i> , 2012, 72, 323-332.	0.8	1
4989	A half-million-year record of paleoclimate from the Lake Manix Core, Mojave Desert, California. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 365-366, 11-37.	1.0	52



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4990	Timing of gold mineralisation in the western Lachlan Orogen, SE Australia: A critical overview. <i>Australian Journal of Earth Sciences</i> , 2012, 59, 495-525.	0.4	47
4991	Passive-margin prolonged volcanism, East Australian Plate: outbursts, progressions, plate controls and suggested causes. <i>Australian Journal of Earth Sciences</i> , 2012, 59, 983-1005.	0.4	41
4992	Geochemical and isotopic constraints on the age and origin of mafic dikes from eastern Shandong Province, eastern North China Craton. <i>International Geology Review</i> , 2012, 54, 1389-1400.	1.1	30
4993	Carboniferous appinitic intrusions from the northern North China craton: geochemistry, petrogenesis and tectonic implications. <i>Journal of the Geological Society</i> , 2012, 169, 337-351.	0.9	37
4994	Constraining the mid-crustal channel flow beneath the Tibetan Plateau: data from the Nielaxiongbo gneiss dome, SE Tibet. <i>International Geology Review</i> , 2012, 54, 615-632.	1.1	13
4995	Spatio-temporal constraints on lithospheric development in the southwest-central Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2012, 59, 625-656.	0.4	43
4996	An Ancient Core Dynamo in Asteroid Vesta. <i>Science</i> , 2012, 338, 238-241.	6.0	81
4997	Avalonian perspectives on Neoproterozoic paleogeography: Evidence from Sm-Nd isotope geochemistry and detrital zircon geochronology in SE New England, USA. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 517-531.	1.6	50
4998	P-T-t conditions, Nd and Pb isotopic compositions and detrital zircon geochronology of the Massabesic Gneiss Complex, New Hampshire: Isotopic and metamorphic evidence for the identification of Gander basement, central New England. <i>Numerische Mathematik</i> , 2012, 312, 1049-1097.	0.7	28
4999	The Late Triassic Kataev volcanoplutonic association in western Transbaikalia, a fragment of the active continental margin of the Mongol-Okhotsk Ocean. <i>Russian Geology and Geophysics</i> , 2012, 53, 22-36.	0.3	44
5000	Badenian-Sarmatian chronostratigraphy in the Polish Carpathian Foredeep. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 326-328, 12-29.	1.0	31
5001	Bentonite geochronology, marine geochemistry, and the Great Ordovician Biodiversification Event (GOBE). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 321-322, 88-101.	1.0	37
5002	Cooling and exhumation history of the northeastern Gawler Craton, South Australia. <i>Precambrian Research</i> , 2012, 200-203, 209-238.	1.2	37
5003	Palaeoproterozoic metamorphism and cooling of the northern Nagssugtoqidian orogen, West Greenland. <i>Precambrian Research</i> , 2012, 196-197, 171-192.	1.2	4
5004	Geochronology of granitoid and metasedimentary rocks from Togo and Benin, West Africa: Comparisons with NE Brazil. <i>Precambrian Research</i> , 2012, 196-197, 218-233.	1.2	44
5005	Geochemistry and geochronology of the c. 1585Ma Benagerie Volcanic Suite, southern Australia: Relationship to the Gawler Range Volcanics and implications for the petrogenesis of a Mesoproterozoic silicic large igneous province. <i>Precambrian Research</i> , 2012, 206-207, 17-35.	1.2	52
5006	Geochronology and geochemistry of late Archean adakitic plutons from the Taishan granite-greenstone Terrain: Implications for tectonic evolution of the eastern North China Craton. <i>Precambrian Research</i> , 2012, 208-211, 53-71.	1.2	81
5007	The Heggmovatn supracrustals, North Norway-A late Mesoproterozoic to early Neoproterozoic (1050-930 Ma) terrane of Laurentian origin in the Scandinavian Caledonides. <i>Precambrian Research</i> , 2012, 212-213, 245-262.	1.2	33

#	ARTICLE	IF	CITATIONS
5008	High pressure rocks of the AcatlÃ¡n Complex, southern Mexico: Large-scale subducted Ordovician rifted passive margin extruded into the upper plate during the Devonianâ€“Carboniferous. <i>Tectonophysics</i> , 2012, 560-561, 1-21.	0.9	21
5009	U-Pb dating of zircon by laser ablation ICP-MS: recent improvements and new insights. <i>European Journal of Mineralogy</i> , 2012, 24, 5-21.	0.4	85
5010	Brittle-ductile microfabrics in naturally deformed zircon: Deformation mechanisms and consequences for U-Pb dating. <i>American Mineralogist</i> , 2012, 97, 1544-1563.	0.9	73
5011	The Ngorongoro Volcanic Highland and its relationships to volcanic deposits at Olduvai Gorge and East African Rift volcanism. <i>Journal of Human Evolution</i> , 2012, 63, 274-283.	1.3	36
5012	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of Bed I, Olduvai Gorge, Tanzania, and the chronology of early Pleistocene climate change. <i>Journal of Human Evolution</i> , 2012, 63, 251-273.	1.3	114
5013	Litho-stratigraphic effect on Variscan fluid flow within the Prague synform, Barrandian: Evidence based on C, O, Sr isotopes and fluid inclusions. <i>Marine and Petroleum Geology</i> , 2012, 35, 128-138.	1.5	10
5014	Stratigraphy, sedimentology and diagenetic evolution of the Lapur Sandstone in northern Kenya: Implications for oil exploration of the Meso-Cenozoic Turkana depression. <i>Journal of African Earth Sciences</i> , 2012, 71-72, 43-79.	0.9	21
5015	Multiple origins of Bondi Cave and Ortvale Klde (NW Georgia) obsidians and human mobility in Transcaucasia during the Middle and Upper Palaeolithic. <i>Journal of Archaeological Science</i> , 2012, 39, 1317-1330.	1.2	41
5016	Offshore Oligo-Miocene volcanic fields within the Corsica-Liguria Basin: Magmatic diversity and slab evolution in the western Mediterranean Sea. <i>Journal of Geodynamics</i> , 2012, 58, 73-95.	0.7	37
5017	Geochronology of the late Pliocene to recent volcanic activity in the Payenia back-arc volcanic province, Mendoza Argentina. <i>Journal of South American Earth Sciences</i> , 2012, 37, 191-201.	0.6	60
5018	Late Palaeozoic and Meso-Cenozoic tectonic evolution of the southern Kyrgyz Tien Shan: Constraints from multi-method thermochronology in the Trans-Alai, Turkestan-Alai segment and the southeastern Ferghana Basin. <i>Journal of Asian Earth Sciences</i> , 2012, 44, 149-168.	1.0	122
5019	Geochronology and isotope geochemistry of the Baogutu porphyry copper deposit in the West Junggar region, Xinjiang, China. <i>Journal of Asian Earth Sciences</i> , 2012, 49, 99-115.	1.0	87
5020	Age and thermal history of Eo- and Neohimalayan granitoids, eastern Himalaya. <i>Journal of Asian Earth Sciences</i> , 2012, 51, 85-97.	1.0	47
5021	Late Cretaceous (ca. 90Ma) adakitic intrusive rocks in the Kelu area, Gangdese Belt (southern Tibet): Slab melting and implications for Cuâ€“Au mineralization. <i>Journal of Asian Earth Sciences</i> , 2012, 53, 67-81.	1.0	92
5022	New geochronological constraints on the thermal and exhumation history of the Lesser and Higher Himalayan Crystalline Units in the Kulluâ€“Kinnaur area of Himachal Pradesh (India). <i>Journal of Asian Earth Sciences</i> , 2012, 52, 98-116.	1.0	28
5023	Magma to mud to magma: Rapid crustal recycling by Permian granite magmatism near the eastern Gondwana margin. <i>Earth and Planetary Science Letters</i> , 2012, 319-320, 104-117.	1.8	68
5024	Comparative zircon Uâ€“Pb geochronology of impact melt breccias from Apollo 12 and lunar meteorite SaU 169, and implications for the age of the Imbrium impact. <i>Earth and Planetary Science Letters</i> , 2012, 319-320, 277-286.	1.8	77
5025	Eoceneâ€“Oligocene granitoids in southern Tibet: Constraints on crustal anatexis and tectonic evolution of the Himalayan orogen. <i>Earth and Planetary Science Letters</i> , 2012, 349-350, 38-52.	1.8	186

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5026	Giant Mesozoic gold provinces related to the destruction of the North China craton. <i>Earth and Planetary Science Letters</i> , 2012, 349-350, 26-37.	1.8	281
5027	Distinguishing East and West Antarctic sediment sources using the Pb isotope composition of detrital K-feldspar. <i>Chemical Geology</i> , 2012, 292-293, 88-102.	1.4	38
5028	Chemical and $^{40}\text{Ar}$ systematics of a mylonitic mica after natural and experimental interactions with varied fluids. <i>Chemical Geology</i> , 2012, 294-295, 18-25.	1.4	2
5029	Combined $^{238}\text{U}$ - $^{206}\text{Pb}$ geochronology and $^{87}\text{Sr}$ - $^{86}\text{Sr}$ isotope analysis of the Ice River perovskite standard, with implications for kimberlite and alkaline rock petrogenesis. <i>Chemical Geology</i> , 2012, 304-305, 10-17.	1.4	42
5030	Age, geochemical characteristics and petrogenesis of Late Cenozoic intraplate alkali basalts in the Lut $^{40}\text{Ar}$ - $^{39}\text{Ar}$ Sistan region, eastern Iran. <i>Chemical Geology</i> , 2012, 306-307, 40-53.	1.4	93
5031	Asthenospheric source of Neoproterozoic and Mesozoic kimberlites from the North Atlantic craton, West Greenland: New high-precision $^{238}\text{U}$ - $^{206}\text{Pb}$ and $^{87}\text{Sr}$ - $^{86}\text{Sr}$ isotope data on perovskite. <i>Chemical Geology</i> , 2012, 320-321, 113-127.	1.4	59
5032	Provenance of terrigenous detritus of the surface sediments in the Bering and Chukchi Seas as derived from Sr and Nd isotopes: Implications for recent climate change in the Arctic regions. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 61-64, 155-171.	0.6	52
5033	Determination of the decay-constant of $^{87}\text{Rb}$ by laboratory accumulation of $^{87}\text{Sr}$ . <i>Geochimica Et Cosmochimica Acta</i> , 2012, 85, 41-57.	1.6	97
5034	Geochronological constraints on the age of a Permo-Triassic impact event: $^{238}\text{U}$ - $^{206}\text{Pb}$ and $^{40}\text{Ar}/^{39}\text{Ar}$ results for the 40km Araguainha structure of central Brazil. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 86, 214-227.	1.6	74
5035	Strontium isotope fractionation of planktic foraminifera and inorganic calcite. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 93, 300-314.	1.6	108
5036	Geomorphic evolution of the Piton des Neiges volcano (Réunion Island, Indian Ocean): Competition between volcanic construction and erosion since 1.4Ma. <i>Geomorphology</i> , 2012, 136, 132-147.	1.1	59
5037	Eruptive response of oceanic islands to giant landslides: New insights from the geomorphologic evolution of the Teide-Pico Viejo volcanic complex (Tenerife, Canary). <i>Geomorphology</i> , 2012, 138, 61-73.	1.1	56
5038	Late Cenozoic regional uplift and localised crustal deformation within the northern Arabian Platform in southeast Turkey: Investigation of the Euphrates terrace staircase using multidisciplinary techniques. <i>Geomorphology</i> , 2012, 165-166, 7-24.	1.1	23
5039	Determining the source and genetic fingerprint of natural gases using noble gas geochemistry: A northern Appalachian Basin case study. <i>AAPG Bulletin</i> , 2012, 96, 1785-1811.	0.7	62
5040	The Khao Que-Tam Tao gabbro-granite massif, Northern Vietnam: A petrological indicator of the Emeishan plume. <i>Russian Journal of Pacific Geology</i> , 2012, 6, 395-411.	0.1	14
5041	Paleo- and Neoproterozoic magmatic and tectonometamorphic evolution of the Isla Cristalina de Rivera (Nico Pérez Terrane, Uruguay). <i>International Journal of Earth Sciences</i> , 2012, 101, 1745-1762.	0.9	46
5042	$^{40}\text{Ar}$ - $^{39}\text{Ar}$ dating of K-feldspar in low grade metamorphic rocks: Example of an exhumed Mesozoic accretionary wedge and forearc, South Island, New Zealand. <i>Tectonics</i> , 2012, 31, .	1.3	26
5043	Spatiotemporal relationships of dike magmatism in the Kola region, the Fennoscandian Shield. <i>Geotectonics</i> , 2012, 46, 412-426.	0.2	11

#	ARTICLE	IF	CITATIONS
5044	The K-Ar system, lithomineralogical, and geostructural characteristics of the Jurassic terrigenous complex in the Northeastern Caucasus. <i>Lithology and Mineral Resources</i> , 2012, 47, 473-490.	0.3	1
5045	Petrology of the tin-bearing granite-leucogranites of the Piaoak Massif, Northern Vietnam. <i>Petrology</i> , 2012, 20, 545-566.	0.2	13
5046	Early paleozoic gabbro-amphibolites in the structure of the Bureya Terrane (eastern part of the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 66 2012, 445, 796-801.	0.2	16
5047	The age of the last episode of the Precambrian regional metamorphic event in south Ulutau (Central) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 66 <i>Earth Sciences</i> , 2012, 446, 1037-1041.	0.2	8
5048	The chelkar peridotite-gabbronorite pluton (Kokchetav massif, Northern Kazakhstan): Formation type and geochronology. <i>Doklady Earth Sciences</i> , 2012, 446, 1162-1166.	0.2	2
5049	The first geochronological evidence for late paleozoic granitoid magmatism in the Bureya terrane (East of the Central Asian Fold Belt). <i>Doklady Earth Sciences</i> , 2012, 447, 1292-1296.	0.2	14
5051	Existence of multiple units with different accretionary and metamorphic ages in the <sup>S</sup>anbagawa <sup>B</sup>elt, <sup>S</sup>akumaâ€“<sup>T</sup>enryu area, central <sup>J</sup>apan. <i>Island Arc</i> , 2012, 21, 317-326.	0.5	12
5052	The <sup>40</sup>Ar/<sup>39</sup>Ar dating technique applied to planetary sciences and terrestrial impacts. <i>Australian Journal of Earth Sciences</i> , 2012, 59, 199-224.	0.4	50
5053	Toward age determination of the termination of the Cretaceous Normal Superchron. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	66
5054	Routine lowâ€“damage apatite Uâ€“Pb dating using laser ablationâ€“multicollectorâ€“ICPMS. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	241
5055	<sup>40</sup>Ar/<sup>39</sup>Ar ages for deep (âˆ¼43.3 km) samples from the Hawaii Scientific Drilling Project, Mauna Kea volcano, Hawaii. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	16
5056	The depth of pseudotachylyte formation from detailed thermochronology and constraints on coseismic stress drop variability. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	33
5057	Late Paleozoic to Early Mesozoic tectonic evolution of northeast Tibet: Evidence from the Triassic composite western Jinshaâ€“Litang suture. <i>Tectonics</i> , 2012, 31, .	1.3	115
5058	The size of plume heterogeneities constrained by Marquesas isotopic stripes. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	50
5059	<sup>40</sup>Ar/<sup>39</sup>Ar geochronology of submarine Mauna Loa volcano, Hawaii. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	22
5060	Comparative <sup>40</sup> Ar/ <sup>39</sup> Ar and Kâ€“Ar dating of illite-type clay minerals: A tentative explanation for age identities and differences. <i>Earth-Science Reviews</i> , 2012, 115, 76-96.	4.0	70
5061	Long-term low latitude cosmogenic <sup>3</sup> He production rate determined from a 126ka basalt from Fogo, Cape Verdes. <i>Earth and Planetary Science Letters</i> , 2012, 359-360, 14-25.	1.8	21
5062	Peri-Gondwanan origin and early geodynamic history of NE Sicily: A zircon tale from the basement of the Peloritani Mountains. <i>Gondwana Research</i> , 2012, 22, 855-865.	3.0	63

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5063	Chemostratigraphic constraints on early Ediacaran carbonate ramp dynamics, R�o de la Plata craton, Uruguay. <i>Gondwana Research</i> , 2012, 22, 1073-1090.	3.0	17
5064	Thermochronological constraints on the multiphase exhumation history of the Ivrea-Verbano Zone of the Southern Alps. <i>Tectonophysics</i> , 2012, 579, 104-117.	0.9	50
5065	Provenance of eclogitic metasediments in the north Qilian HP/LT metamorphic terrane, western China: Geodynamic implications for early Paleozoic subduction-erosion. <i>Tectonophysics</i> , 2012, 570-571, 78-101.	0.9	51
5066	Volcano-tectonic evolution of the northern part of the Arabian plate in the light of new K�Ar ages and remote sensing: Harrat Ash Shaam volcanic province (Syria). <i>Tectonophysics</i> , 2012, 580, 192-207.	0.9	26
5067	Petrogenesis and metallogenesis of the Taihe gabbroic intrusion associated with Fe�Ti-oxide ores in the Panxi district, Emeishan Large Igneous Province, southwest China. <i>Ore Geology Reviews</i> , 2012, 49, 109-127.	1.1	56
5068	Neoproterozoic tectonic evolution of the Jebel Saghro and Bou Azzer�El Graara inliers, eastern and central Anti-Atlas, Morocco. <i>Precambrian Research</i> , 2012, 216-219, 23-62.	1.2	127
5069	Reconnaissance SHRIMP U�Pb zircon geochronology of the Tanzania Craton: Evidence for Neoproterozoic greenstone belts in the Central Tanzania Region and the Southern East African Orogen. <i>Precambrian Research</i> , 2012, 216-219, 232-266.	1.2	43
5070	New age, geochemical and paleomagnetic data on a 2.21Ga dyke swarm from south India: Constraints on Paleoproterozoic reconstruction. <i>Precambrian Research</i> , 2012, 220-221, 123-138.	1.2	67
5071	Geochronology, geochemistry and tectonic significance of two Early Cretaceous A-type granites in the Gan-Hang Belt, Southeast China. <i>Lithos</i> , 2012, 150, 155-170.	0.6	132
5072	U�Pb and <sup>39</sup> Ar/ <sup>40</sup> Ar data constraining the ages of the source, emplacement and recrystallization/cooling events from late- to post-D3 Variscan granites of the Gouveia area, central Portugal. <i>Lithos</i> , 2012, 153, 72-83.	0.6	20
5073	The role of fractional crystallization in the genesis of early syn-D3, tin-mineralized Variscan two-mica granites from the Carrazeda de Ansi�es area, northern Portugal. <i>Lithos</i> , 2012, 153, 177-191.	0.6	58
5074	Molybdenite Re�Os and muscovite <sup>40</sup> Ar/ <sup>39</sup> Ar dating of the Xihuashan tungsten deposit, central Nanling district, South China. <i>Lithos</i> , 2012, 150, 111-118.	0.6	116
5075	Origin of Late Oligocene adakitic intrusives in the southeastern Lhasa terrane: Evidence from in situ zircon U�Pb dating, Hf�O isotopes, and whole-rock geochemistry. <i>Lithos</i> , 2012, 148, 296-311.	0.6	96
5076	Oligocene shoshonitic rocks of the Rogozna Mts. (Central Balkan Peninsula): Evidence of petrogenetic links to the formation of Pb�Zn�Ag ore deposits. <i>Lithos</i> , 2012, 148, 176-195.	0.6	22
5077	Andean-type orogeny in the Himalayas of south Tibet: Implications for early Paleozoic tectonics along the Indian margin of Gondwana. <i>Lithos</i> , 2012, 154, 248-262.	0.6	81
5078	A Cretaceous forearc ophiolite in the Shyok suture zone, Ladakh, NW India: Implications for the tectonic evolution of the Northwest Himalaya. <i>Lithos</i> , 2012, 155, 81-93.	0.6	36
5079	Late Permian appinite�granite complex from northwestern Liaoning, North China Craton: Petrogenesis and tectonic implications. <i>Lithos</i> , 2012, 155, 201-217.	0.6	57
5080	Eocene Granitic Magmatism in NW Anatolia (Turkey) revisited: New implications from comparative zircon SHRIMP U�Pb and <sup>40</sup> Ar� <sup>39</sup> Ar geochronology and isotope geochemistry on magma genesis and emplacement. <i>Lithos</i> , 2012, 155, 289-309.	0.6	88

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5082	Geochronology/geochemistry of the Washan dioritic porphyry associated with Kiruna-type iron ores, Middle-Lower Yangtze River Valley, eastern China: implications for petrogenesis/mineralization. <i>International Geology Review</i> , 2012, 54, 1332-1352.	1.1	20
5083	Geochemical characteristics and petrogenesis of Permian basaltic rocks in Keping area, Western Tarim basin: A record of plume-lithosphere interaction. <i>Journal of Earth Science (Wuhan, China)</i> , 2012, 23, 442-454.	1.1	16
5084	Early Cretaceous volcanism in the Scotian Basin <sup>1</sup>This article is one of a series of papers published in this CJES Special Issue on the theme of <i>Mesozoicâ€“Cenozoic geology of the Scotian Basin</i>.. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 1523-1539.	0.6	19
5085	The Early Cretaceous Yangzhaiyu Lode Gold Deposit, North China Craton: A Link Between Craton Reactivation and Gold Veining. <i>Economic Geology</i> , 2012, 107, 43-79.	1.8	126
5087	New single crystal <sup>40</sup> Ar/ <sup>39</sup> Ar ages improve time scale for deposition of the Omo Group, Omoâ€“Turkana Basin, East Africa. <i>Journal of the Geological Society</i> , 2012, 169, 213-226.	0.9	143
5088	Time-constrained illitization in gas-bearing Rotliegende (Permian) sandstones from northern Germany by illite potassium-argon dating. <i>AAPG Bulletin</i> , 2012, 96, 519-543.	0.7	13
5089	Early Proterozoic U-Pb Zircon Ages from Basement Gneiss at the Solovetsky Archipelago, White Sea, Russia. <i>International Journal of Geosciences</i> , 2012, 03, 289-296.	0.2	46
5090	Three-dimensional geometry of the Late Cretaceous Hofu batholith (Yamaguchi Prefecture, Japan) inferred from geological, petrographic, and gravity anomaly observations. <i>Journal of the Geological Society of Japan</i> , 2012, 118, 782-800.	0.2	4
5091	<sup>238</sup> U/ <sup>235</sup> U Systematics in Terrestrial Uranium-Bearing Minerals. <i>Science</i> , 2012, 335, 1610-1614.	6.0	542
5092	Oligoceneâ€“Miocene backâ€“thrusting in southern Mexico linked to the rapid subduction erosion of a large forearc block. <i>Tectonics</i> , 2012, 31, .	1.3	29
5093	Rb-Sr and K-Ar isotopic systems of the Upper Devonian sediments in the Pripyat Trough, Belarus. <i>Lithology and Mineral Resources</i> , 2012, 47, 294-304.	0.3	0
5094	Integrated Ladinian bio-chronostratigraphy and geochronology of Monte San Giorgio (Southern Tj ETQq1 1 0.784314 rgBT /Overlo	0.5	46
5095	Independent ages of magmatic and hydrothermal activity in alkaline igneous rocks: The Motzfeldt Centre, Gardar Province, South Greenland. <i>Contributions To Mineralogy and Petrology</i> , 2012, 163, 967-982.	1.2	22
5096	The geological evolution of Merapi volcano, Central Java, Indonesia. <i>Bulletin of Volcanology</i> , 2012, 74, 1213-1233.	1.1	77
5097	Reconstruction of the volcanic history of the Tacãĩmbaro-Puruarãĩn area (Michoacãĩn, MÃ©xico) reveals high frequency of Holocene monogenetic eruptions. <i>Bulletin of Volcanology</i> , 2012, 74, 1187-1211.	1.1	62
5098	Paleogeographic evolution of the Southern Pannonian Basin: 40Ar/39Ar age constraints on the Miocene continental series of Northern Croatia. <i>International Journal of Earth Sciences</i> , 2012, 101, 1033-1046.	0.9	49
5099	The Late Neoproterozoic/Early Palaeozoic evolution of the West Congo Belt of NW Angola: geochronological (Uâ€“Pb and Arâ€“Ar) and petrostructural constraints. <i>Terra Nova</i> , 2012, 24, 238-247.	0.9	34
5100	Palaeomagnetic study of a subaerial volcanic ridge (Sã£o Jorge Island, Azores) for the past 1.3 Myr: evidence for the Cobb Mountain Subchron, volcano flank instability and tectonomagmatic implications. <i>Geophysical Journal International</i> , 2012, 188, 959-978.	1.0	24



#	ARTICLE	IF	CITATIONS
5101	Ediacaran terrane accretion within the Arabian–Nubian Shield. <i>Gondwana Research</i> , 2012, 21, 341-352.	3.0	112
5102	Neoproterozoic glacial deposits from the Araçuaia-orogen, Brazil: Age, provenance and correlations with the São Francisco craton and West Congo belt. <i>Gondwana Research</i> , 2012, 21, 451-465.	3.0	87
5103	A Neoproterozoic ophiolite complex from southern India: Geochemical and geochronological constraints on its suprasubduction origin. <i>Gondwana Research</i> , 2012, 21, 246-265.	3.0	97
5104	Zircon and muscovite ages, geochemistry, and Nd–Hf isotopes for the Aktyuz metamorphic terrane: Evidence for an Early Ordovician collisional belt in the northern Tianshan of Kyrgyzstan. <i>Gondwana Research</i> , 2012, 21, 901-927.	3.0	161
5105	Chemical abrasion applied to SHRIMP zircon geochronology: An example from the Variscan Karkonosze Granite (Sudetes, SW Poland). <i>Gondwana Research</i> , 2012, 21, 757-767.	3.0	55
5106	In-situ SIMS U–Pb dating of Phanerozoic apatite with low U and high common Pb. <i>Gondwana Research</i> , 2012, 21, 745-756.	3.0	99
5107	The Himalayan leucogranites: Constraints on the nature of their crustal source region and geodynamic setting. <i>Gondwana Research</i> , 2012, 22, 360-376.	3.0	239
5108	Zircon SHRIMP dating confirms a Palaeoproterozoic supracrustal terrain in the southeastern Kaapvaal Craton, southern Africa. <i>Gondwana Research</i> , 2012, 21, 818-828.	3.0	29
5109	Strontium isotopes – A persistent tracer for the recycling of Gondwana crust in the Variscan orogen. <i>Gondwana Research</i> , 2012, 22, 262-278.	3.0	28
5110	Growth of the Greater Indian Landmass and its assembly in Rodinia: Geochronological evidence from the Central Indian Tectonic Zone. <i>Gondwana Research</i> , 2012, 22, 54-72.	3.0	167
5111	Late Paleozoic calc-alkaline to shoshonitic magmatism and its geodynamic implications, Yuximolegai area, western Tianshan, Xinjiang. <i>Gondwana Research</i> , 2012, 22, 325-340.	3.0	74
5112	Spatial, temporal and geochemical evolution of Oligo–Miocene granitoid magmatism in western Anatolia, Turkey. <i>Gondwana Research</i> , 2012, 21, 961-986.	3.0	101
5113	Cryogenian volcanic arc in the NW Indian Shield: Zircon SHRIMP U–Pb geochronology of felsic tuffs and implications for Gondwana assembly. <i>Gondwana Research</i> , 2012, 22, 36-53.	3.0	57
5114	Tectonics of the northern Himalaya since the India–Asia collision. <i>Gondwana Research</i> , 2012, 21, 939-960.	3.0	173
5115	New SHRIMP zircon ages from tuffs within the British Palaeozoic stratotypes. <i>Gondwana Research</i> , 2012, 21, 719-727.	3.0	8
5116	Clay mineral provinces in tidal mud flats at Germany's North Sea coast with illite–Ar ages potentially modified by biodegradation. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 107, 32-45.	0.9	6
5117	<sup>40</sup> Ar– <sup>39</sup> Ar age of Northwest Africa 091: More evidence for a link between L chondrites and fossil meteorites. <i>Meteoritics and Planetary Science</i> , 2012, 47, 1324-1335.	0.7	30
5118	Mt. Nemrut volcano (Eastern Turkey): Temporal petrological evolution. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 209-210, 33-60.	0.8	39

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5119	Correlation of ignimbrites in the central Anatolian volcanic province using zircon and plagioclase ages and zircon compositions. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 213-214, 83-97.	0.8	101
5120	Pyroclastic chronology of the Sancy stratovolcano (Mont-Dore, French Massif Central): New high-precision $^{40}\text{Ar}/^{39}\text{Ar}$ constraints. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 225-226, 1-12.	0.8	16
5121	Disequilibrium crystal-liquid processes at Hamblin-Cleopatra volcano, Lake Mead area, Nevada. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 237-238, 42-53.	0.8	0
5122	Reconstructing the architectural evolution of volcanic islands from combined K/Ar, morphologic, tectonic, and magnetic data: The Faial Island example (Azores). <i>Journal of Volcanology and Geothermal Research</i> , 2012, 241-242, 39-48.	0.8	70
5123	Spatial extent of the influence of the deeply subducted South China Block on the southeastern North China Block: Constraints from Sr-Nd-Pb isotopes in Mesozoic mafic igneous rocks. <i>Lithos</i> , 2012, 136-139, 246-260.	0.6	114
5124	A geochemical study of syn-subduction and post-collisional granitoids at Muzhaerte River in the Southwest Tianshan UHP belt, NW China. <i>Lithos</i> , 2012, 136-139, 201-224.	0.6	58
5125	Petrochemistry, geochronology and Sr-Nd isotopic systematics of the Tertiary collisional and post-collisional volcanic rocks from the Ulubey (Ordu) area, eastern Pontide, NE Turkey: Implications for extension-related origin and mantle source characteristics. <i>Lithos</i> , 2012, 128-131, 126-147.	0.6	94
5126	U-Pb SHRIMP zircon geochronology, petrogenesis, and tectonic setting of the Neoproterozoic Baekdong ultramafic rocks in the Hongseong Collision Belt, South Korea. <i>Lithos</i> , 2012, 128-131, 100-112.	0.6	27
5127	Geochronological and geochemical results from Mesozoic basalts in southern South China Block support the flat-slab subduction model. <i>Lithos</i> , 2012, 132-133, 127-140.	0.6	138
5128	Two-stage partial melting and contrasting cooling history within the Higher Himalayan Crystalline Sequence in the far-eastern Nepal Himalaya. <i>Lithos</i> , 2012, 134-135, 1-22.	0.6	140
5129	The Cretaceous Duimianguou adakite-like intrusion from the Chifeng region, northern North China Craton: Crustal contamination of basaltic magma in an intracontinental extensional environment. <i>Lithos</i> , 2012, 134-135, 273-288.	0.6	34
5130	Early Jurassic high-K calc-alkaline and shoshonitic rocks from the Tongshi intrusive complex, eastern North China Craton: Implication for crust-mantle interaction and post-collisional magmatism. <i>Lithos</i> , 2012, 140-141, 183-199.	0.6	67
5131	Northwestern Junggar Basin, Xiemisitai Mountains, China: A geochemical and geochronological approach. <i>Lithos</i> , 2012, 140-141, 103-118.	0.6	107
5132	Discovery of an adakite-like pluton near Dongqiyishan (Beishan, NW China) - Its age and tectonic significance. <i>Lithos</i> , 2012, 142-143, 148-160.	0.6	46
5133	Geochemistry and petrogenesis of mafic sills in the 1.1Ga Umkondo large igneous province, southern Africa. <i>Lithos</i> , 2012, 142-143, 116-129.	0.6	22
5134	Contrasting Triassic ferroan granitoids from northwestern Liaoning, North China: Magmatic monitor of Mesozoic decratonization and a craton-orogen boundary. <i>Lithos</i> , 2012, 144-145, 12-23.	0.6	46
5135	Extreme $^{230}\text{Th}$ excesses in magnesian andesites from Baja California. <i>Lithos</i> , 2012, 146-147, 143-151.	0.6	5
5136	Dating deformation in the Gran Paradiso Massif (NW Italian Alps): Implications for the exhumation of high-pressure rocks in a collisional belt. <i>Lithos</i> , 2012, 144-145, 130-144.	0.6	26

#	ARTICLE	IF	CITATIONS
5137	The Beirn Nappe Complex: A record of Laurentian Early Silurian arc magmatism in the Uppermost Allochthon, Scandinavian Caledonides. <i>Lithos</i> , 2012, 146-147, 233-252.	0.6	15
5138	Slab-mantle interaction for thinning of cratonic lithospheric mantle in North China: Geochemical evidence from Cenozoic continental basalts in central Shandong. <i>Lithos</i> , 2012, 146-147, 202-217.	0.6	111
5139	The low-grade Canal de las Montañas Shear Zone and its role in the tectonic emplacement of the Sarmiento Ophiolitic Complex and Late Cretaceous Patagonian Andes orogeny, Chile. <i>Tectonophysics</i> , 2012, 524-525, 165-185.	0.9	48
5140	Paleomagnetic and geochronologic constraints on the geodynamic evolution of the Central Dinarides. <i>Tectonophysics</i> , 2012, 530-531, 286-298.	0.9	61
5141	Tectono-Sedimentary evolution and geochronology of the Middle Miocene Altınapa Basin, and implications for the Late Cenozoic uplift history of the Taurides, southern Turkey. <i>Tectonophysics</i> , 2012, 532-535, 134-155.	0.9	35
5142	Thermochronological investigation of fault zones. <i>Tectonophysics</i> , 2012, 538-540, 67-85.	0.9	63
5143	K-Ar dating of synkinematic clay gouges from Nealpine faults of the Central, Western and Eastern Alps. <i>Tectonophysics</i> , 2012, 550-553, 1-16.	0.9	43
5144	A chronological framework for a long and persistent archaeological record: Melka Kunture, Ethiopia. <i>Journal of Human Evolution</i> , 2012, 62, 104-115.	1.3	63
5145	Chemical U-Th-Pb geochronology: A precise explicit approximation of the age equation and associated errors. <i>Geochronometria</i> , 2012, 39, 167-179.	0.2	6
5146	From the discovery of radioactivity to the development of the K-Ar dating method. <i>Geochronometria</i> , 2012, 39, 158-166.	0.2	2
5147	U-Pb age of granitoids from the Olkhovskii ring pluton of the Voronezh crystalline massif (Northern Tj ETQq0 0 0 rgBT /Qverlock 10	0.2	2
5148	Geochronology, geochemistry, and its geological significance of the Permian Mandula mafic rocks in Damaoqi, Inner Mongolia. <i>Science China Earth Sciences</i> , 2012, 55, 39-52.	2.3	73
5149	Origin of middle Miocene leucogranites and rhyolites on the Tibetan Plateau: Constraints on the timing of crustal thickening and uplift of its northern boundary. <i>Science Bulletin</i> , 2012, 57, 511-524.	1.7	16
5150	New <sup>40</sup> Ar/ <sup>39</sup> Ar laser single-grain ages of muscovites from mylonitic schists in the Rodna Mountains, Eastern Carpathians, Romania: correlations with microstructure. <i>International Journal of Earth Sciences</i> , 2012, 101, 291-306.	0.9	6
5151	U-Pb zircon dating of the Gruf Complex: disclosing the late Variscan granulitic lower crust of Europe stranded in the Central Alps. <i>Contributions To Mineralogy and Petrology</i> , 2012, 163, 353-378.	1.2	39
5152	Magma accumulation rates and thermal histories of plutons of the Sierra Nevada batholith, CA. <i>Contributions To Mineralogy and Petrology</i> , 2012, 163, 449-465.	1.2	65
5153	The Axumite Adwa basalt-trachyte complex: a late magmatic activity at the periphery of the Afar plume. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 351-370.	1.2	26
5154	Geochronological, geochemical and Sr-Nd-Hf isotopic constraints on the origin of the Cretaceous intraplate volcanism in West Qinling, Central China: Implications for asthenosphere-lithosphere interaction. <i>Lithos</i> , 2013, 177, 381-401.	0.6	31

#	ARTICLE	IF	CITATIONS
5155	Transgenerational marking of brown trout ( <i>Salmo trutta</i> f.f.) using an $^{84}\text{Sr}$ spike. <i>Fisheries Management and Ecology</i> , 2013, 20, 354-361.	1.0	13
5156	Crustal growth in the 3.4–2.7 Ga $\text{Joaquim de Campestre Massif}$ , Borborema Province, NE Brazil. <i>Precambrian Research</i> , 2013, 227, 120-156.	1.2	81
5157	Gas chemistry of the Dallol region of the Danakil Depression in the Afar region of the northern-most East African Rift. <i>Chemical Geology</i> , 2013, 339, 16-29.	1.4	61
5158	$^{40}\text{Ar}$ – $^{39}\text{Ar}$ dating, whole-rock and $\text{Sr}$ – $\text{Nd}$ – $\text{Pb}$ isotope geochemistry of post-collisional Eocene volcanic rocks in the southern part of the Eastern Pontides (NE Turkey): implications for magma evolution in extension-induced origin. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 113-142.	1.2	104
5159	Post-collisional, K-rich mafic magmatism in south Tibet: constraints on Indian slab-to-wedge transport processes and plateau uplift. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 1311-1340.	1.2	128
5160	Temporal and chemical connections between plutons and ignimbrites from the Mount Princeton magmatic center. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 961-980.	1.2	54
5161	The role of recycled oceanic crust in magmatism and metallogeny: $\text{Os}$ – $\text{Sr}$ – $\text{Nd}$ isotopes, $\text{U}$ – $\text{Pb}$ geochronology and geochemistry of picritic dykes in the Panzhihua giant $\text{Fe}$ – $\text{Ti}$ oxide deposit, central Emeishan large igneous province, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 805-822.	1.2	53
5162	Petrochemical and Sr-Nd isotope investigations of A-type granites in the east of Misho, NW Iran. <i>Arabian Journal of Geosciences</i> , 2013, 6, 4833-4849.	0.6	11
5163	Episodic and long-lasting Paleozoic felsic magmatism in the pre-Alpine basement of the Suretta nappe (eastern Swiss Alps). <i>International Journal of Earth Sciences</i> , 2013, 102, 2097-2115.	0.9	6
5164	Early Carboniferous (Viséan) emplacement of the collisional $\text{K}$ – $\text{Zr}$ – $\text{U}$ – $\text{Pb}$ granitoids (Sudetes). <i>International Journal of Earth Sciences</i> , 2013, 102, 1007-1027.	0.9	35
5165	The alteration, mineralogy and geochronology (SHRIMP $\text{U}$ – $\text{Pb}$ and $^{40}\text{Ar}/^{39}\text{Ar}$ ) of copper-bearing Anjerd skarn, north of the Shayvar Mountain, NW Iran. <i>International Journal of Earth Sciences</i> , 2013, 102, 687-699.	0.9	14
5166	Origin of deformed halite hopper crystals, pseudomorphic anhydrite cubes and polyhalite in Alpine evaporites (Austria, Germany). <i>International Journal of Earth Sciences</i> , 2013, 102, 813-829.	0.9	24
5167	Late paleozoic granitoids of Central Chukotka: Structural position and age constraints. <i>Doklady Earth Sciences</i> , 2013, 450, 484-488.	0.2	10
5168	Clarification of sources of material returned by Luna 24 spacecraft based on analysis of new images of the landing site taken by lunar reconnaissance orbiter. <i>Geochemistry International</i> , 2013, 51, 456-472.	0.2	12
5169	New $^{40}\text{Ar}/^{39}\text{Ar}$ and $\text{K}$ – $\text{Ar}$ ages of the Viluy traps (Eastern Siberia): Further evidence for a relationship with the Frasnian–Famennian mass extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 531-540.	1.0	76
5170	Petrogenesis and $\text{U}$ – $\text{Pb}$ zircon chronology of adakitic porphyries within the Kop ultramafic massif (Eastern Pontides Orogenic Belt, NE Turkey). <i>Gondwana Research</i> , 2013, 24, 742-766.	3.0	56
5171	Neoproterozoic sanukitoid magmatism in the Kola region: Geological, petrochemical, geochronological, and isotopic-geochemical data. <i>Petrology</i> , 2013, 21, 351-374.	0.2	14
5172	Microprobe analysis and dating of monazite from the Potsdam Formation, New York: A progressive record of chemical reaction and fluid interaction. <i>American Mineralogist</i> , 2013, 98, 1106-1119.	0.9	34

#	ARTICLE	IF	CITATIONS
5173	40Ar/39Ar dating of cryptomelane from the Baye manganese deposit, SW Yunnan, China: Implications for growth rate of supergene Mn-oxide veins. <i>Science China Earth Sciences</i> , 2013, 56, 1654-1663.	2.3	2
5174	The latest Yanshanian magmatic and metallogenic events in the middle-lower Yangtze River belt: Evidence from the Ningzhen region. <i>Science Bulletin</i> , 2013, 58, 4308-4318.	1.7	19
5175	Geochemical, Sr- <sup>87</sup> Sr/ <sup>86</sup> Sr, Nd- <sup>143</sup> Nd/ <sup>142</sup> Nd isotope, and zircon U- <sup>235</sup> U/ <sup>238</sup> U geochronological constraints on the origin of Early Permian mafic dikes, northern North China Craton. <i>International Geology Review</i> , 2013, 55, 1626-1640.	1.1	6
5176	The Oued Belif Hematite-Rich Breccia: A Miocene Iron Oxide Cu-Au-(U-REE) Deposit in the Nefza Mining District, Tunisia. <i>Economic Geology</i> , 2013, 108, 1425-1457.	1.8	23
5177	Field, geochemistry and Sr-Nd isotopes of the Pan-African granitoids from the Tifnoute Valley (Sirwa,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 49 2013, 107, 739-763.	0.4	49
5178	Crustal age domains and metamorphic reworking of the deep crust in Northern-Central Tanzania: a U/Pb zircon and monazite age study. <i>Mineralogy and Petrology</i> , 2013, 107, 679-707.	0.4	24
5179	Zircon U-Pb age, geochemical, and Sr-Nd-Pb isotopic constraints on the origin of alkaline intrusions in eastern Shandong Province, China. <i>Mineralogy and Petrology</i> , 2013, 107, 591-608.	0.4	10
5180	The tectonic evolution of a <sc>N</sc> eoâ€‹<sc>T</sc> ethyan (<sc>E</sc>oceneâ€‹<sc>O</sc>ligocene) islandâ€‹arc (<sc>W</sc>alash and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 49 <sc>I</sc>raqi <sc>Z</sc>agros <sc>S</sc>uture <sc>Z</sc>one. <i>Island Arc</i> , 2013, 22, 104-125.	0.5	60
5181	Emplacement of hot <sc>L</sc>esser <sc>H</sc>imalayan nappes from 15 to 10â€‹%<sc>M</sc>a in the <sc>J</sc>umlaâ€‹<sc>S</sc>urkhet region, western <sc>N</sc>epal, and their thermal imprint on the underlying <sc>E</sc>arly <sc>M</sc>iocene fluvial <sc>D</sc>umri <sc>F</sc>ormation. <i>Island Arc</i> , 2013, 22, 361-381.	0.5	23
5182	The quaternary volcanic rocks of the Geghama highland, Lesser Caucasus, Armenia: Geochronology, isotopic Sr-Nd characteristics, and origin. <i>Journal of Volcanology and Seismology</i> , 2013, 7, 204-229.	0.2	30
5183	Age distribution of lamproites along the Socovos Fault (southern Spain) and lithospheric scale tearing. <i>Lithos</i> , 2013, 180-181, 252-263.	0.6	38
5184	Source of zircon in world-class heavy mineral placer deposits of the Cenozoic Eucla Basin, southern Australia from LA-ICPMS U- <sup>235</sup> U/ <sup>238</sup> U geochronology. <i>Sedimentary Geology</i> , 2013, 286-287, 1-19.	1.0	18
5185	The Nabitah fault zone, Saudi Arabia: A Pan-African suture separating juvenile oceanic arcs. <i>Precambrian Research</i> , 2013, 239, 95-105.	1.2	20
5186	Mid-Triassic felsic igneous rocks from the southern Lancangjiang Zone, SW China: Petrogenesis and implications for the evolution of Paleo-Tethys. <i>Lithos</i> , 2013, 168-169, 15-32.	0.6	121
5187	New age constraints for the geodynamic evolution of the Sistan Suture Zone, eastern Iran. <i>Lithos</i> , 2013, 170-171, 17-34.	0.6	66
5188	Neoproterozoic plutonic rocks from the western Gyeonggi massif, South Korea: Implications for the amalgamation and break-up of the Rodinia supercontinent. <i>Precambrian Research</i> , 2013, 227, 349-367.	1.2	60
5189	Elemental and Isotopic Fingerprint of Argentinean Wheat. Matching Soil, Water, and Crop Composition to Differentiate Provenance. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 3763-3773.	2.4	50
5190	Late Paleozoic subduction system in the southern Central Asian Orogenic Belt: Evidences from geochronology and geochemistry of the Xiaohuangshan ophiolite in the Beishan orogenic belt. <i>Journal of Asian Earth Sciences</i> , 2013, 62, 463-475.	1.0	76

#	ARTICLE	IF	CITATIONS
5191	Multiple fluid sources/pathways and severe thermal gradients during formation of the Jáchovské orogenic gold deposit, Bohemian Massif, Czech Republic. <i>Ore Geology Reviews</i> , 2013, 54, 81-109.	1.1	24
5192	High grade metamorphism of sedimentary rocks during Palaeozoic rift basin formation in central Australia. <i>Gondwana Research</i> , 2013, 24, 865-885.	3.0	34
5193	Isotopic (Sr <sup>87</sup> / <sup>86</sup> Nd) and major element fingerprinting of distal tephras: an application to the Middle-Late Pleistocene markers from the Colli Albani volcano, Central Italy. <i>Quaternary Science Reviews</i> , 2013, 67, 190-206.	1.4	55
5194	High precision determination of the terrestrial 40K abundance. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 122, 353-362.	1.6	27
5195	Late-Variscan emplacement and genesis of the Vieira do Minho composite pluton, Central Iberian Zone: Constraints from U <sup>235</sup> / <sup>238</sup> Pb zircon geochronology, AMS data and Sr <sup>87</sup> / <sup>86</sup> Nd <sup>143</sup> / <sup>146</sup> O isotope geochemistry. <i>Lithos</i> , 2013, 162-163, 221-235.	0.6	20
5196	The augen gneisses of the Peloritani Mountains (NE Sicily): Granitoid magma production during rapid evolution of the northern Gondwana margin at the end of the Precambrian. <i>Gondwana Research</i> , 2013, 23, 782-796.	3.0	40
5197	Volcanic Ash Beds: Recorders of Upper Cenozoic Silicic Pyroclastic Volcanism in the Western United States. , 2013, , 10200-10222.		0
5198	Calderasin The Precambriante Rrane of the ST. Francois Mountains, Southeastern Missouri. , 2013, , 10349-10364.		0
5199	Chemical Evolution of Magmas in the Proterozoic Terrane of the ST. Francois Mountains, Southeastern Missouri 1. Field, Petrographic, and Major Element Data. , 2013, , 10365-10386.		0
5200	The New England Batholith, Eastern Australia: Geochemical Variations in Time and Space. , 2013, , 10530-10544.		0
5201	Hybrid Granodiorites Intruding the Accretionary Prism, Kodiak, Shumagin, and Sanak Islands, Southwest Alaska. , 2013, , 10569-10590.		0
5202	Bimodal volcanism of the High Lava Plains and Northwestern Basin and Range of Oregon: Distribution and tectonic implications of age <sup>2</sup> -progressive rhyolites. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 2836-2857.	1.0	38
5203	Late Cretaceous ultramafic lamprophyres and carbonatites from the Delitzsch Complex, Germany. <i>Chemical Geology</i> , 2013, 353, 140-150.	1.4	17
5204	Petrogenesis and tectonic settings of the Late Carboniferous Jiamantieliek and Baogutu ore-bearing porphyry intrusions in the southern West Junggar, NW China. <i>Journal of Asian Earth Sciences</i> , 2013, 75, 158-173.	1.0	30
5205	Constraining the timing of brittle deformation and faulting in the Toki granite, central Japan. <i>Chemical Geology</i> , 2013, 351, 168-174.	1.4	31
5206	Constraints on past plate and mantle motion from new ages for the Hawaiian <sup>2</sup> -Emperor Seamount Chain. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 4564-4584.	1.0	95
5207	How Accurately Can We Date the Duration of Magmatic-Hydrothermal Events in Porphyry Systems?--An Invited Paper. <i>Economic Geology</i> , 2013, 108, 565-584.	1.8	213
5208	Geologic position, age, and petrogenesis of plagiogranites in northern Rudny Altai. <i>Russian Geology and Geophysics</i> , 2013, 54, 1305-1318.	0.3	12



#	ARTICLE	IF	CITATIONS
5209	Thermochronology and tectonics of the Central and Western Cordilleras of Colombia: Early Cretaceous–Tertiary evolution of the Northern Andes. <i>Lithos</i> , 2013, 160-161, 228-249.	0.6	120
5210	Age and geochemistry of volcanic clasts from DSDP Site 445, Daito Ridge and relationship to Minami-Daito Basin and early Izu-Bonin arc magmatism. <i>Journal of Asian Earth Sciences</i> , 2013, 70-71, 193-208.	1.0	15
5211	P-T estimates and timing of the sapphirine-bearing metamorphic overprint in kyanite eclogites from Central Rhodope, northern Greece. <i>Petrology</i> , 2013, 21, 507-521.	0.2	22
5212	Timescales of partial melting in the Himalayan middle crust: insight from the Leo Pargil dome, northwest India. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 1415-1441.	1.2	66
5213	The significance of geological and zircon age data derived from the wall rocks of the Ailao Shan–Red River Shear Zone, NW Vietnam. <i>Journal of Geodynamics</i> , 2013, 69, 122-139.	0.7	32
5214	A comparison between neutron-fluence measurements using metal-activation monitors and standard glasses calibrated via thin uranium-fission monitors and via I-q method. <i>Radiation Measurements</i> , 2013, 53-54, 38-44.	0.7	7
5215	K–Ar illite and apatite fission track constraints on brittle faulting and the evolution of the northern Norwegian passive margin. <i>Tectonophysics</i> , 2013, 608, 196-211.	0.9	34
5216	Geochemistry and tectonic evolution of the Abu-Barqa Metamorphic Suite, SW Jordan, and implications for the tectonics of the northern Arabian–Nubian Shield. <i>Precambrian Research</i> , 2013, 239, 56-78.	1.2	26
5217	Paleogeography of the Insular and Intermontane terranes reconsidered: Evidence from the southern Coast Mountains Batholith, British Columbia. <i>Lithosphere</i> , 2013, 5, 521-536.	0.6	28
5218	Using the isotope dating of endocontact hybrid rocks for the age determination of mafic rocks (southern Siberian craton). <i>Russian Geology and Geophysics</i> , 2013, 54, 1340-1351.	0.3	6
5219	U-Pb systems and U isotopic composition of the sandstone-hosted paleovalley Dybryn uranium deposit, Vitim uranium district, Russia. <i>Geology of Ore Deposits</i> , 2013, 55, 399-410.	0.2	14
5220	Palaeomagnetism of the upper volcanic supergroup, southern part of the Sierra Madre Occidental, Mexico. <i>Geophysical Journal International</i> , 2013, 193, 1250-1264.	1.0	5
5221	<sup>40</sup> Ar/ <sup>39</sup> Ar age constraints on the timing of Tertiary crustal extension and its temporal relation to ore-forming and magmatic processes in the Eastern Rhodope Massif, Bulgaria. <i>Lithos</i> , 2013, 180-181, 264-278.	0.6	25
5222	Episodic and simultaneous illitization in oil-bearing Brent Group and Fulmar Formation sandstones from the northern and southern North Sea based on illite K-Ar dating. <i>AAPG Bulletin</i> , 2013, 97, 2149-2171.	0.7	13
5223	Tectono-stratigraphy and low-grade metamorphism of Late Permian and Early Jurassic accretionary complexes within the Kurosegawa belt, Southwest Japan: Implications for mechanisms of crustal displacement within active continental margin. <i>Tectonophysics</i> , 2013, 592, 80-93.	0.9	14
5224	Early and late Neoproterozoic C, O and Sr isotope chemostratigraphy in the carbonates of West Congo and Mbuji-Mayi supergroups: A preserved marine signature?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 389, 35-47.	1.0	31
5225	The ancestry and magmatic evolution of Archaean TTG rocks of the Quadrilitero Ferrifero province, southeast Brazil. <i>Precambrian Research</i> , 2013, 231, 157-173.	1.2	116
5226	Arc magmatism in the Delhi Fold Belt: SHRIMP U–Pb zircon ages of granitoids and implications for Neoproterozoic convergent margin tectonics in NW India. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 83-99.	1.0	54

#	ARTICLE	IF	CITATIONS
5227	Magmatic history and evolution of continental lithosphere of the SÅr Rondane Mountains, eastern Dronning Maud Land, East Antarctica. <i>Precambrian Research</i> , 2013, 234, 63-84.	1.2	29
5228	<sup>40</sup> Ar/ <sup>39</sup> Ar chronology and paleomagnetism of Quaternary basaltic lavas from the PerÅYani Mountains (East Carpathians). <i>Physics of the Earth and Planetary Interiors</i> , 2013, 221, 1-14.	0.7	25
5229	Zircon geochronology of the Mashak volcanic rocks and the problem of the age of the lower-middle Riphean boundary (Southern Urals). <i>Stratigraphy and Geological Correlation</i> , 2013, 21, 465-481.	0.2	20
5230	Geochemistry and geodynamics of the Mawat mafic complex in the Zagros Suture zone, northeast Iraq. <i>Open Geosciences</i> , 2013, 5, 523-537.	0.6	13
5231	The structure and age of the Baikal granitoid massif: New evidence for early Baikalian events in the Baikal-Muya mobile belt. <i>Doklady Earth Sciences</i> , 2013, 453, 1205-1208.	0.2	10
5232	On the chronology of lunar origin and evolution. <i>Astronomy and Astrophysics Review</i> , 2013, 21, 1.	9.1	25
5233	An Acetic Acidâ€Based Extraction Protocol for the Recovery of U, Th and Pb from Calcium Carbonates for Uâ€(Th)â€Pb Geochronology. <i>Geostandards and Geoanalytical Research</i> , 2013, 37, 261-275.	1.7	19
5234	GEOCHEMISTRY AND CHEMICAL DATING OF URANINITE IN THE JADUGUDA URANIUM DEPOSIT, SINGHBHUM SHEAR ZONE, INDIA--IMPLICATIONS FOR URANIUM MINERALIZATION AND GEOCHEMICAL EVOLUTION OF URANINITE. <i>Economic Geology</i> , 2013, 108, 1499-1515.	1.8	54
5235	The record of the Late Palaeozoic active margin of the Palaeotethys in NE Iran: Constraints on the Cimmerian orogeny. <i>Gondwana Research</i> , 2013, 24, 1237-1266.	3.0	96
5236	The Cihai diabase in the Beishan region, NW China: Isotope geochronology, geochemistry and implications for Cornwall-style iron mineralization. <i>Journal of Asian Earth Sciences</i> , 2013, 70-71, 231-249.	1.0	22
5237	A Rodinian suture in western India: New insights on India-Madagascar correlations. <i>Precambrian Research</i> , 2013, 236, 227-251.	1.2	82
5238	Crustal-Extension Ag-Pb-Zn Veins in the Xiong'ershan District, Southern North China Craton: Constraints from the Shagou Deposit. <i>Economic Geology</i> , 2013, 108, 1703-1729.	1.8	50
5239	Thermochronological constraints on the Eocene exhumation of the Grand Forks complex, British Columbia, based on <sup>40</sup> Ar/ <sup>39</sup> Ar and apatite fission track geochronology. <i>Canadian Journal of Earth Sciences</i> , 2013, 50, 576-598.	0.6	11
5240	Early Mesozoic magmatism of the Bureinskii terrane of the Central Asian foldbelt: Age and geodynamic setting. <i>Doklady Earth Sciences</i> , 2013, 452, 915-921.	0.2	11
5241	Stratigraphy and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of the Santa Rosa basin, Baja California: Dynamic evolution of a constrictional rift basin during oblique extension in the Gulf of California. <i>Basin Research</i> , 2013, 25, 388-418.	1.3	12
5242	Temporal evolution of a Polynesian hotspot: New evidence from Raivavae (Austral islands, South Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	16
5243	Geological framework and fission track dating of pseudotachylyte of the <sc>A</sc>totsugawa <sc>F</sc>ault, <sc>M</sc>agawa area, central <sc>J</sc>apan. <i>Island Arc</i> , 2013, 22, 318-337.	0.5	3
5244	Geochronology of the Neogene intrusive magmatism of the OaÈ™â€GutÃci Mountains, Eastern Carpathians (NW Romania). <i>Geologica Carpathica</i> , 2013, 64, 483-496.	0.2	5

#	ARTICLE	IF	CITATIONS
5245	Isotope ratio measurements by MC-ICPMS below $10^{-4}$ L min <sup>-1</sup> under continuous sample flow conditions. Exploring the limits with strontium. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 320.	1.6	10
5246	Zircon U–Pb age and Sr–Nd–Hf isotopic constraints on the age and origin of Triassic mafic dikes, Dalian area, Northeast China. <i>International Geology Review</i> , 2013, 55, 249-262.	1.1	19
5247	Multiple generations of mafic–ultramafic rocks from the Hongseong suture zone, western South Korea: Implications for the geodynamic evolution of NE Asia. <i>Lithos</i> , 2013, 160-161, 68-83.	0.6	41
5248	<sup>40</sup> Ar– <sup>39</sup> Ar ages and isotope geochemistry of Cretaceous basalts in northern Madagascar: refining eruption ages, extent of crustal contamination and parental magmas in a flood basalt province. <i>Geological Magazine</i> , 2013, 150, 1-17.	0.9	34
5249	How the Mariana volcanic arc ends in the south. <i>Island Arc</i> , 2013, 22, 133-148.	0.5	40
5250	Geochemical characteristics and U–Pb zircon LA-ICPMS ages of granitoids from the Pan-African Dahomeyde orogen, West Africa. <i>Journal of African Earth Sciences</i> , 2013, 79, 1-9.	0.9	18
5251	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of the Fernando de Noronha Archipelago and implications for the origin of alkaline volcanism in the NE Brazil. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 249, 140-154.	0.8	33
5252	Refinement of the time-space evolution of the giant Mio-Pliocene R�o Blanco-Los Bronces porphyry Cu–Mo cluster, Central Chile: new U–Pb (SHRIMP II) and Re–Os geochronology and <sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology data. <i>Mineralium Deposita</i> , 2013, 48, 57-79.	1.7	35
5253	U–Pb Zircon geochronology of the Cambro-Ordovician metagranites and metavolcanic rocks of central and NW Iberia. <i>International Journal of Earth Sciences</i> , 2013, 102, 1-23.	0.9	59
5254	Mantle sources and magma evolution beneath the Cameroon Volcanic Line: Geochemistry of mafic rocks from the Bamenda Mountains (NW Cameroon). <i>Gondwana Research</i> , 2013, 24, 727-741.	3.0	59
5255	Petrology and geochemistry of the early Mesozoic pyroxene andesites in the Maixiu Area, West Qinling, China: Products of subduction or syn-collision?. <i>Lithos</i> , 2013, 172-173, 158-174.	0.6	75
5256	Mid-crustal emplacement and deformation of plutons in an Andean-style continental arc along the northern margin of the North China Block and tectonic implications. <i>Tectonophysics</i> , 2013, 608, 176-195.	0.9	27
5257	Tectonic evolution and continental crust growth of Northern Xinjiang in northwestern China: Remnant ocean model. <i>Earth-Science Reviews</i> , 2013, 126, 178-205.	4.0	87
5258	Neoproterozoic–Paleoproterozoic multiple tectonothermal events in the western Alxa block, North China Craton and their geological implication: Evidence from zircon U–Pb ages and Hf isotopic composition. <i>Precambrian Research</i> , 2013, 235, 36-57.	1.2	118
5259	Cimmerian evolution of the Central Iranian basement: Evidence from metamorphic units of the Kashmar–Kerman Tectonic Zone. <i>Tectonophysics</i> , 2013, 588, 189-208.	0.9	30
5260	Timing of exhumation of the Ereendavaa metamorphic core complex (north-eastern Mongolia) – U–Pb and <sup>40</sup> Ar/ <sup>39</sup> Ar constraints. <i>Journal of Asian Earth Sciences</i> , 2013, 62, 98-116.	1.0	71
5261	Multiple thermal events recorded in metamorphosed carbonate and associated rocks from the southern Austkampane region in the S�r Rondane Mountains, East Antarctica: A protracted Neoproterozoic history at the Gondwana suture zone. <i>Precambrian Research</i> , 2013, 234, 161-182.	1.2	15
5262	Plio-Pleistocene basanitic and melilititic series of the Bohemian Massif: K-Ar ages, major/trace element and Sr–Nd isotopic data. <i>Chemie Der Erde</i> , 2013, 73, 429-450.	0.8	29

#	ARTICLE	IF	CITATIONS
5263	Geochemistry, zircon U/Pb geochronology and Lu/Hf isotopic composition of eclogites and their host gneisses in the Dulan area, North Qaidam UHP terrane: New evidence for deep continental subduction. <i>Gondwana Research</i> , 2013, 23, 901-919.	3.0	114
5264	Constraints on the timing of the Tennant Event and associated Au-Cu-Bi mineralisation in the Tennant Region, Northern Territory. <i>Precambrian Research</i> , 2013, 237, 51-63.	1.2	8
5265	The Lappajärvi impact structure (Finland): Age, duration of crater cooling, and implications for early life. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 112, 321-339.	1.6	41
5266	Hydrothermal and unexpected diagenetic alteration in Permian shales of the Lodève epigenetic U-deposit of southern France, traced by <sup>40</sup> Ar illite and K-feldspar dating. <i>Chemical Geology</i> , 2013, 357, 18-28.	1.4	13
5267	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of the SP and Bar Ten lava flows AZ, USA: Laying the foundation for the SPICE cosmogenic nuclide production-rate calibration project. <i>Quaternary Geochronology</i> , 2013, 18, 158-172.	0.6	15
5268	The fast evolution of a crustal hot zone at the end of a transpressional regime: The Saint-Tropez peninsula granites and related dykes (Maures Massif, SE France). <i>Lithos</i> , 2013, 162-163, 195-220.	0.6	20
5269	Mafic dykes intrusive into Pre-Cambrian rocks of the São Luás cratonic fragment and Gurupi Belt (Parnaíba Province), north-northeastern Brazil: Geochemistry, Sr-Nd-Pb-O isotopes, <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology, and relationships to CAMP magmatism. <i>Lithos</i> , 2013, 172-173, 222-242.	0.6	20
5270	Depositional age, provenance, and tectonic and paleoclimatic settings of the late Mesoproterozoic-middle Neoproterozoic Mbuji-Mayi Supergroup, Democratic Republic of Congo. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 389, 4-34.	1.0	33
5271	The Feiran-Solaf metamorphic complex, Sinai, Egypt: Geochronological and geochemical constraints on its evolution. <i>Precambrian Research</i> , 2013, 239, 106-125.	1.2	57
5272	SIMS zircon U-Pb dating of the Late Cretaceous dinosaur egg-bearing red deposits in the Tiantai Basin, southeastern China. <i>Journal of Asian Earth Sciences</i> , 2013, 62, 654-661.	1.0	13
5273	Late Quaternary record of the vegetation and catchment-related changes from Lake Paravani (Javakheti, South Caucasus). <i>Quaternary Science Reviews</i> , 2013, 77, 125-140.	1.4	73
5274	<sup>40</sup> Ar analyses of the post-caldera lavas of Bratan volcano in Bali Island, Indonesia - Ar isotope mass fractionation to light isotope enrichment. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 264, 107-116.	0.8	8
5275	U/Pb and Sm/Nd dating on ophiolitic rocks of the Song Ma suture zone (northern Vietnam): Evidence for upper paleozoic paleotethyan lithospheric remnants. <i>Journal of Geodynamics</i> , 2013, 69, 140-147.	0.7	76
5276	Geochemical, Sr-Nd isotopic, and zircon U-Pb geochronological constraints on the petrogenesis of Late Paleoproterozoic mafic dykes within the northern North China Craton, Shanxi Province, China. <i>Precambrian Research</i> , 2013, 236, 182-192.	1.2	21
5277	Discovery of Early Paleozoic eclogite from the East Kunlun, Western China and its tectonic significance. <i>Gondwana Research</i> , 2013, 23, 825-836.	3.0	162
5278	An anorogenic pulse in a typical orogenic setting: The geochemical and geochronological record in the East Serbian latest Cretaceous to Palaeocene alkaline rocks. <i>Lithos</i> , 2013, 180-181, 181-199.	0.6	14
5279	The Pliocene-Quaternary Buffalo Valley volcanic field, Nevada: Post-extension, intraplate magmatism in the north-central Great Basin, USA. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 268, 17-35.	0.8	10
5280	Paleogene high elevations in the Qiangtang Terrane, central Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2013, 362, 31-42.	1.8	142

#	ARTICLE	IF	CITATIONS
5281	Island arc-type bimodal magmatism in the eastern Tianshan Belt, Northwest China: Geochemistry, zircon U <sup>235</sup> /Pb geochronology and implications for the Paleozoic crustal evolution in Central Asia. <i>Lithos</i> , 2013, 168-169, 48-66.	0.6	98
5282	New evidence for ~4.45Ga terrestrial crust from zircon xenocrysts in Ordovician ignimbrite in the North Qinling Orogenic Belt, China. <i>Gondwana Research</i> , 2013, 23, 1484-1490.	3.0	72
5283	Magmatic and metamorphic development of an early to mid-Paleozoic continental margin arc in the southernmost Central Asian Orogenic Belt, Inner Mongolia, China. <i>Journal of Asian Earth Sciences</i> , 2013, 72, 63-74.	1.0	94
5284	Late Cenozoic magmatic transitions in the central Great Xing'an Range, Northeast China: Geochemical and isotopic constraints on petrogenesis. <i>Chemical Geology</i> , 2013, 352, 1-18.	1.4	46
5285	Diagenesis of a tight gas sand reservoir: Upper Cretaceous Mesaverde Group, Piceance Basin, Colorado. <i>Marine and Petroleum Geology</i> , 2013, 40, 48-68.	1.5	120
5286	Evaluation of the effect of diagenetic cements on element/Ca ratios in aragonitic Early Miocene (~16Ma) Caribbean corals: Implications for "deep-time" palaeo-environmental reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 369, 185-200.	1.0	38
5287	Constraints and deception in the isotopic record; the crustal evolution of the west Musgrave Province, central Australia. <i>Gondwana Research</i> , 2013, 23, 759-781.	3.0	96
5288	The latest Neoproterozoic "Paleoproterozoic evolution of the Dunhuang block, eastern Tarim craton, northwestern China: Evidence from zircon U <sup>235</sup> /Pb dating and Hf isotopic analyses. <i>Precambrian Research</i> , 2013, 226, 21-42.	1.2	156
5289	Tectonic evolution of the East Junggar terrane: Evidence from the Taheir tectonic window, Xinjiang, China. <i>Gondwana Research</i> , 2013, 24, 578-600.	3.0	82
5290	Zircon geochronology of late Archean komatiitic sills and their felsic country rocks, south-central Zimbabwe: A revised age for the Reliance komatiitic event and its implications. <i>Precambrian Research</i> , 2013, 229, 105-124.	1.2	18
5291	Timing and heat sources for the Barrovian metamorphism, Scotland. <i>Lithos</i> , 2013, 177, 148-163.	0.6	52
5292	The Pan-African Kekem gabbro-norite (West-Cameroon), U <sup>235</sup> /Pb zircon age, geochemistry and Sr <sup>87</sup> /Nd isotopes: Geodynamical implication for the evolution of the Central African fold belt. <i>Journal of African Earth Sciences</i> , 2013, 84, 70-88.	0.9	64
5293	Ultra-high precision <sup>40</sup> Ar/ <sup>39</sup> Ar ages for Fish Canyon Tuff and Alder Creek Rhyolite sanidine: New dating standards required?. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 121, 229-239.	1.6	134
5294	Late Cretaceous and Cenozoic tectonics of the Malay Peninsula constrained by thermochronology. <i>Journal of Asian Earth Sciences</i> , 2013, 76, 241-257.	1.0	31
5295	Atmospheric dust contribution to the budget of U-series nuclides in soils from the Mount Cameroon volcano. <i>Chemical Geology</i> , 2013, 341, 147-157.	1.4	39
5296	Tectonically restricted deep-ocean circulation at the end of the Cretaceous greenhouse. <i>Earth and Planetary Science Letters</i> , 2013, 369-370, 169-177.	1.8	53
5297	Evolution and origin of the Miocene intraplate basalts on the Aleppo Plateau, NW Syria. <i>Chemical Geology</i> , 2013, 335, 149-171.	1.4	23
5298	Avanavero mafic magmatism, a late Paleoproterozoic LIP in the Guiana Shield, Amazonian Craton: U <sup>235</sup> /Pb ID-TIMS baddeleyite, geochemical and paleomagnetic evidence. <i>Lithos</i> , 2013, 174, 175-195.	0.6	72



#	ARTICLE	IF	CITATIONS
5299	Ar-40 ages and trapped Ar components in Martian shergottites RBT 04262 and LAR 06319. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 121, 546-570.	1.6	8
5300	Impact history of the HED parent body(ies) clarified by new 40Ar/39Ar analyses of four HED meteorites and one anomalous basaltic achondrite. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 115, 162-182.	1.6	31
5301	Geology and geochronology of magnetite-apatite deposits in the Ning-Wu volcanic basin, eastern China. <i>Journal of Asian Earth Sciences</i> , 2013, 66, 90-107.	1.0	36
5302	Adakitic-like magmatism in western Ossa-Morena Zone (Portugal): Geochemical and isotopic constraints of the Pavia pluton. <i>Lithos</i> , 2013, 160-161, 98-116.	0.6	6
5303	Petrology and geochemistry of gabbro and picrites from the Altai collisional system of Hercynides: evidence for the activity of the Tarim plume. <i>Russian Geology and Geophysics</i> , 2013, 54, 1288-1304.	0.3	25
5304	Detrital zircon ages and geochronological constraints on the Neoproterozoic Puga diamictites and associated BIFs in the southern Paraguay Belt, Brazil. <i>Gondwana Research</i> , 2013, 23, 988-997.	3.0	55
5305	Concentrations and isotope ratios of helium and other noble gases in the Earth's atmosphere during 1978-2011. <i>Earth and Planetary Science Letters</i> , 2013, 366, 27-37.	1.8	15
5306	40Ar/39Ar geochronology of the Neogene-Quaternary Harrat Al-Madinah intercontinental volcanic field, Saudi Arabia: Implications for duration and migration of volcanic activity. <i>Journal of Asian Earth Sciences</i> , 2013, 62, 253-268.	1.0	65
5307	U-Pb detrital zircon provenance of the Saramuj Conglomerate, Jordan, and implications for the Neoproterozoic evolution of the Red Sea region. <i>Precambrian Research</i> , 2013, 239, 6-23.	1.2	18
5308	The tectonic evolution of Cenozoic extensional basins, northeast Brazil: Geochronological constraints from continental basalt 40Ar/39Ar ages. <i>Journal of South American Earth Sciences</i> , 2013, 48, 159-172.	0.6	16
5309	Potassic magma genesis and the Ailao Shan-Red River fault. <i>Journal of Geodynamics</i> , 2013, 69, 84-105.	0.7	30
5310	Paleoenvironments in Mesoproterozoic carbonates of the Mbuji-Mayi Supergroup (Democratic Republic of Congo): REE+Y distributions. <i>Journal of African Earth Sciences</i> , 2013, 88, 72-100.	0.9	23
5311	Geochronology and paleoenvironment of the pre-Sturtian glacial strata: Evidence from the Liantuo Formation in the Nanhua rift basin of the Yangtze Block, South China. <i>Precambrian Research</i> , 2013, 233, 118-131.	1.2	39
5312	Hf and Nd isotopes in Early Ordovician to Early Carboniferous granites as monitors of crustal growth in the Proto-Andean margin of Gondwana. <i>Gondwana Research</i> , 2013, 23, 1617-1630.	3.0	91
5313	Field relationships, petrology, age, and tectonic setting of the Late Cambrian-Ordovician West Barneys River Plutonic Suite, southern Antigonish Highlands, Nova Scotia, Canada. <i>Canadian Journal of Earth Sciences</i> , 2013, 50, 727-745.	0.6	27
5314	Constraints on the Devonian-Carboniferous closure of the Rheic Ocean from a multi-method geochronology study of the Starobelt in the Sudetes (Poland and the Czech Republic). <i>Lithos</i> , 2013, 170-171, 54-72.	0.6	30
5315	Spatiotemporal evolution of brittle normal faulting and fluid infiltration in detachment fault systems: A case study from the Menderes Massif, western Turkey. <i>Tectonics</i> , 2013, 32, 364-376.	1.3	53
5316	In situ U/Pb dating of impact-produced zircons from the Vargeão Dome (Southern Brazil). <i>Meteoritics and Planetary Science</i> , 2013, 48, 420-431.	0.7	15



#	ARTICLE	IF	CITATIONS
5317	The bombardment history of the Moon as recorded by $^{40}\text{Ar}/^{39}\text{Ar}$ chronology. <i>Meteoritics and Planetary Science</i> , 2013, 48, 241-269.	0.7	97
5318	Quantifying noble gas contamination during terrestrial alteration in Martian meteorites from Antarctica. <i>Meteoritics and Planetary Science</i> , 2013, 48, 929-954.	0.7	9
5319	Late Neoproterozoic potassic high Ba/Sr granites in the Taishan granite-greenstone terrane: Petrogenesis and implications for continental crustal evolution. <i>Chemical Geology</i> , 2013, 344, 23-41.	1.4	75
5320	The lower crust of the Dharwar Craton, Southern India: Patchwork of Archean granulitic domains. <i>Precambrian Research</i> , 2013, 227, 4-28.	1.2	237
5321	Volcanic activity and its link to glacial cycles: Single-grain age and geochemistry of Early to Middle Miocene volcanic glass from ANDRILL AND-2A core, Antarctica. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 250, 106-128.	0.8	22
5322	Siberian Traps large igneous province: Evidence for two flood basalt pulses around the Permo-Triassic boundary and in the Middle Triassic, and contemporaneous granitic magmatism. <i>Earth-Science Reviews</i> , 2013, 122, 58-76.	4.0	119
5323	Magmatism and metamorphism linked to the accretion of continental blocks south of the Hindu Kush, Afghanistan. <i>Lithos</i> , 2013, 175-176, 302-314.	0.6	14
5324	Asian dust input in the western Philippine Sea: Evidence from radiogenic Sr and Nd isotopes. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 1538-1551.	1.0	45
5325	Resolving poly-metamorphic Paleoproterozoic ages by chemical dating of monazites using multi-spectrometer U, Th and Pb analyses and sub-counting methodology. <i>Chemical Geology</i> , 2013, 347, 255-270.	1.4	44
5326	Magmatic and geodynamic evolution of Urumieh-Dokhtar basic volcanism, Central Iran: major, trace element, isotopic, and geochronologic implications. <i>International Geology Review</i> , 2013, 55, 767-786.	1.1	49
5327	Direct dating of tin-tungsten mineralization of the Piaotang tungsten deposit, South China, by $^{40}\text{Ar}/^{39}\text{Ar}$ progressive crushing. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 114, 1-12.	1.6	42
5328	Zircon U-Pb geochronology of the Zanhuang metamorphic complex: reappraisal of the Paleoproterozoic amalgamation of the Trans-North China Orogen. <i>Geological Magazine</i> , 2013, 150, 756-764.	0.9	29
5329	Geology, mineralization, and geochronology of the Qianhe gold deposit, Xiongershan area, southern North China Craton. <i>Mineralium Deposita</i> , 2013, 48, 729-747.	1.7	55
5330	U-Pb ages and geochemistry of mafic dyke swarms from the Uauá Block, São Francisco Craton, Brazil: LIP remnants relevant for Late Archean break-up of a supercraton. <i>Lithos</i> , 2013, 174, 308-322.	0.6	37
5331	Neoproterozoic greenstone volcanism and continental growth, Dharwar craton, southern India: Constraints from SIMS U-Pb zircon geochronology and Nd isotopes. <i>Precambrian Research</i> , 2013, 227, 55-76.	1.2	273
5332	Petrology, geochemistry, and geochronology of the Chah-Bazargan gabbroic intrusions in the south Sanandaj-Sirjan zone, Neyriz, Iran. <i>International Journal of Earth Sciences</i> , 2013, 102, 1403-1426.	0.9	13
5333	Evolution of the lithospheric mantle beneath the southeastern North China Craton: Constraints from mafic dikes in the Jiaobei terrain. <i>Gondwana Research</i> , 2013, 24, 601-621.	3.0	118
5334	Crust-mantle interaction beneath the Luxi Block, eastern North China Craton: Evidence from coexisting mantle- and crust-derived enclaves in a quartz monzonite pluton. <i>Lithos</i> , 2013, 177, 1-16.	0.6	31

#	ARTICLE	IF	CITATIONS
5335	First U–Pb SHRIMP zircon and <sup>40</sup> Ar/ <sup>39</sup> Ar ages of metarhyolites from the Afyon–Bolkardag Zone, SW Turkey: Implications for the rifting and closure of the Neo-Tethys. <i>Gondwana Research</i> , 2013, 24, 377-391.	3.0	37
5336	SHRIMP U–Pb zircon geochronology and thermal modeling of multilayer granitoid intrusions. <i>Lithos</i> , 2013, 175-176, 104-123.	0.6	35
5337	A century of U-Pb geochronology: The long quest towards concordance. <i>Bulletin of the Geological Society of America</i> , 2013, 125, 33-47.	1.6	113
5338	Middle Miocene near trench volcanism in northern Colombia: A record of slab tearing due to the simultaneous subduction of the Caribbean Plate under South and Central America?. <i>Journal of South American Earth Sciences</i> , 2013, 45, 24-41.	0.6	19
5339	Late Palaeozoic to Mesozoic kinematic history of the Talas–Ferghana strike-slip fault (Kyrgyz West). <i>Tectonophysics</i> , 2013, 67-68, 76-92.	1.0	71
5340	U–Pb and Ar–Ar geochronology of the Fujiawu porphyry Cu–Mo deposit, Dexing district, Southeast China: Implications for magmatism, hydrothermal alteration, and mineralization. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 330-342.	1.0	20
5341	Paleomagnetic and chronostratigraphic constraints on the Middle to Late Miocene evolution of the Transylvanian Basin (Romania): Implications for Central Paratethys stratigraphy and emplacement of the Tisza–Dacia plate. <i>Global and Planetary Change</i> , 2013, 103, 82-98.	1.6	63
5342	Geochemistry and zircon U–Pb–Hf isotopes of the late Paleoproterozoic Jianping diorite–monzonite–syenite suite of the North China Craton: Implications for petrogenesis and geodynamic setting. <i>Lithos</i> , 2013, 162-163, 175-194.	0.6	86
5343	New structural and petrological data on the Amasia ophiolites (NW Sevan–Aker suture zone, Lesser Caucasus). <i>Tectonophysics</i> , 2013, 534, 135-153.	0.9	54
5344	Monazite and xenotime U–Th–Pb geochronology by ion microprobe: dating highly fractionated granites at Xihuashan tungsten mine, SE China. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 65-80.	1.2	90
5345	The Eldivan ophiolite and volcanic rocks in the İzmir–Ankara–Erzincan suture zone, Northern Turkey: Geochronology, whole-rock geochemical and Nd–Sr–Pb isotope characteristics. <i>Lithos</i> , 2013, 172-173, 31-46.	0.6	47
5346	Petrology of Lasail plutonic complex, northern Oman ophiolite, Oman: An example of arc-like magmatism associated with ophiolite detachment. <i>Lithos</i> , 2013, 156-159, 120-138.	0.6	18
5347	Zircon U–Pb age, geochemical, and Sr–Nd–Hf isotopic constraints on the origin of mafic dykes in the Shaanxi Province, North China Craton, China. <i>Lithos</i> , 2013, 175-176, 244-254.	0.6	21
5348	Geochemistry and Sr–Nd–Pb–Hf isotopic composition of the Donggou Mo-bearing granite porphyry, Qinling orogenic belt, central China. <i>International Geology Review</i> , 2013, 55, 1261-1279.	1.1	31
5349	Zircon U–Pb geochronology and elemental and Sr–Nd–Hf isotopic geochemistry of the Daocheng granitic pluton from the Yidun Arc, SW China. <i>Journal of Asian Earth Sciences</i> , 2013, 67-68, 1-17.	1.0	27
5351	Precise determination of <sup>88</sup> Sr/ <sup>86</sup> Sr in natural samples by double-spike MC-ICP-MS and its TIMS verification. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 940.	1.6	16
5352	Insights into extensional events in the Betic Cordilleras, southern Spain: New fission-track and U–Pb SHRIMP analyses. <i>Tectonophysics</i> , 2013, 603, 179-188.	0.9	20
5353	Active thrusting, landscape evolution, and late Pleistocene sector collapse of Baru Volcano above the Cocos-Nazca slab tear, southern Central America. <i>Bulletin of the Geological Society of America</i> , 2013, 125, 1301-1318.	1.6	13

#	ARTICLE	IF	CITATIONS
5354	Petrogenesis and tectonic significance of Early Cretaceous high-Zr rhyolite in the Dazhou uranium district, Gan-Hang Belt, Southeast China. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 303-315.	1.0	30
5355	(U <sup>40</sup> Th)/He ages of phosphates from St. SÅ©verin LL6 chondrite. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 100, 282-296.	1.6	13
5356	Phlogopite <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of mantle xenoliths from the North China Craton: Constraints on the eruption ages of Cenozoic basalts. <i>Gondwana Research</i> , 2013, 23, 208-219.	3.0	11
5357	Silver-base metal epithermal vein and listwanite hosted deposit Crnac, Rogozna Mts., Kosovo, part II: A link between magmatic rocks and epithermal mineralization. <i>Ore Geology Reviews</i> , 2013, 50, 98-117.	1.1	13
5358	The metacarbonate rocks of Itatuba (ParaÅ©ba): A record of sedimentary recycling in a Paleoproterozoic collision zone of the Borborema province, NE Brazil. <i>Precambrian Research</i> , 2013, 224, 454-471.	1.2	15
5359	The Haselgebirge evaporitic mÅ©lange in central Northern Calcareous Alps (Austria): Part of the Permian to Lower Triassic rift of the Meliata ocean?. <i>Tectonophysics</i> , 2013, 583, 28-48.	0.9	21
5360	Intracontinental Eocene-Oligocene Porphyry Cu Mineral Systems of Yunnan, Western Yangtze Craton, China: Compositional Characteristics, Sources, and Implications for Continental Collision Metallogeny. <i>Economic Geology</i> , 2013, 108, 1541-1576.	1.8	144
5361	Opening time and filling pattern of the Neoproterozoic Kangdian Rift Basin, western Yangtze Continent, South China. <i>Science China Earth Sciences</i> , 2013, 56, 1664-1676.	2.3	20
5362	Zircon U-Pb age, geochemistry and geological implications of granitoids in Tuerkubantao, Xinjiang. <i>Journal of Earth Science (Wuhan, China)</i> , 2013, 24, 606-618.	1.1	4
5363	Carboniferous U <sup>40</sup> Pb zircon age for S-type Karamea Suite Redjacket Granite, Papanoa Metamorphic Core Complex lower plate, northern Westland. <i>New Zealand Journal of Geology, and Geophysics</i> , 2013, 56, 109-120.	1.0	5
5364	Magmatism during Gondwana break-up: new geochronological data from Westland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2013, 56, 229-242.	1.0	27
5365	The Grenvillian orogeny in the AltunÅ©QilianÅ©North Qaidam mountain belts of northern Tibet Plateau: Constraints from geochemical and zircon U <sup>40</sup> Pb age and Hf isotopic study of magmatic rocks. <i>Journal of Asian Earth Sciences</i> , 2013, 73, 372-395.	1.0	154
5366	Mid-Silurian back-arc spreading at the northeastern margin of Gondwana: The Dapingzhang dacite-hosted massive sulfide deposit, Lancangjiang zone, southwestern Yunnan, China. <i>Gondwana Research</i> , 2013, 24, 648-663.	3.0	81
5367	Country-rock contamination of magmas associated with the Baogutu porphyry Cu deposit, Xinjiang, China. <i>Lithos</i> , 2013, 177, 451-469.	0.6	45
5368	The age and composition of the pre-Cenozoic basement of the Jalisco Block: implications for and relation to the Guerrero composite terrane. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 801-824.	1.2	35
5369	OrogenÅ©parallel ductile extension and extrusion of the Greater Himalaya in the late Oligocene and Miocene. <i>Tectonics</i> , 2013, 32, 191-215.	1.3	88
5370	Revised stratigraphy, regional correlations and new bentonite radiometric ages for the Albian Loon River Formation, Fort St. John Group, northwestern Alberta. <i>Bulletin of Canadian Petroleum Geology</i> , 2013, 61, 331-358.	0.3	11
5371	Post-Orogenic Extension and Hydrothermal Ore Formation: High-Precision Geochronology of the Central Rhodopian Metamorphic Core Complex (Bulgaria-Greece). <i>Economic Geology</i> , 2013, 108, 691-718.	1.8	39

#	ARTICLE	IF	CITATIONS
5372	Re-Os DATING OF MOLYBDENITE WITHIN HEMATITE BRECCIAS FROM THE VULCAN Cu-Au PROSPECT, OLYMPIC Cu-Au PROVINCE, SOUTH AUSTRALIA. <i>Economic Geology</i> , 2013, 108, 883-894.	1.8	20
5373	KARRAT ISFJORD: A NEWLY DISCOVERED PALEOPROTEROZOIC CARBONATITE-SOURCED REE DEPOSIT, CENTRAL WEST GREENLAND. <i>Economic Geology</i> , 2013, 108, 1471-1488.	1.8	15
5374	Reply to Discussion on "A high-precision U-Pb age constraint on the Rhynie Chert Konservat-Lagerstätte: time scale and other implications". <i>Journal of the Geological Society</i> , 2013, 170, 703-706.	0.9	14
5375	Geologic setting of the Peña de Bernal Natural Monument, Querétaro, México: An endogenous volcanic dome. , 2013, 9, 557-571.		3
5376	Constraining the timing of fault reactivation: Eocene coseismic slip along a Late Ordovician ductile shear zone (northern Victoria Land, Antarctica). <i>Bulletin of the Geological Society of America</i> , 2013, 125, 609-624.	1.6	16
5377	Title is missing!. , 2013, 9, 1161.		78
5378	Late Cretaceous subduction of the continental basement of the Maya block (Rabinal Granite, central Guatemala). <i>Geological Society of America</i> , 2013, 125, 625-639.	1.6	31
5379	Geochemical, Sr-Nd-Pb, and Zircon Hf-O Isotopic Compositions of Eocene-Oligocene Shoshonitic and Potassic Adakite-like Felsic Intrusions in Western Yunnan, SW China: Petrogenesis and Tectonic Implications. <i>Journal of Petrology</i> , 2013, 54, 1309-1348.	1.1	170
5380	Batholith tectonics: Formation and deformation of ghost stratigraphy during assembly of the mid-crustal Andalshatten batholith, central Norway. , 2013, 9, 667-690.		8
5381	Batch-wise assembly and zoning of a tilted calc-alkaline batholith: Field relations, timing, and compositional variation. , 2013, 9, 1729-1746.		29
5382	Recognition of "cryptochron" in the polarity subchron C3Ar: Palaeomagnetic results of the Late Miocene lava sequence from Noma Peninsula (Kyushu Island), Japan. <i>Geophysical Journal International</i> , 2013, 193, 122-135.	1.0	3
5383	Detrital zircon geochronology and sandstone provenance of basement Waipapa Terrane (Triassic-Cretaceous) and Cretaceous cover rocks (Northland Allochthon and Houhora Complex) in northern North Island, New Zealand. <i>Geological Magazine</i> , 2013, 150, 89-109.	0.9	26
5384	West Timor: a key for the eastern Indonesian geodynamic evolution. <i>Bulletin - Societe Geologique De France</i> , 2013, 184, 569-582.	0.9	2
5385	Mantle lithosphere as a source of postsubduction magmatism, northern Sierra Nevada, California. , 2013, 9, 1102-1124.		9
5386	Noble Gases in Oil and Gas Accumulations. <i>Advances in Isotope Geochemistry</i> , 2013, , 225-247.	1.4	20
5387	K-Ar dating and $\delta^{18}O$ characterization of nanometric illite from Ordovician K-bentonites of the Appalachians: Illitization and the Acadian-Alleghenian tectonic activity. <i>American Mineralogist</i> , 2013, 98, 2144-2154.	0.9	14
5388	Geochronology of the Dong Tso Ophiolite and the Tectonic Environment. <i>Acta Geologica Sinica</i> , 2013, 87, 1604-1616.	0.8	19
5389	Caledonian terrane amalgamation of Svalbard: detrital zircon provenance of Mesoproterozoic to Carboniferous strata from Oscar II Land, western Spitsbergen. <i>Geological Magazine</i> , 2013, 150, 1103-1126.	0.9	48

#	ARTICLE	IF	CITATIONS
5390	Telescoping metamorphic isograds: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ dating in the Orange-Milford belt, southern Connecticut. <i>Numerische Mathematik</i> , 2013, 313, 1017-1053.	0.7	6
5391	Neogene rock uplift and erosion in northern Borneo: evidence from the Kinabalu granite, Mount Kinabalu. <i>Journal of the Geological Society</i> , 2013, 170, 805-816.	0.9	49
5392	The first $^{40}\text{Ar}/^{39}\text{Ar}$ date from Oxfordian ammonite-calibrated volcanic layers (bentonites) as a tie-point for the Late Jurassic. <i>Geological Magazine</i> , 2013, 150, 1136-1142.	0.9	18
5393	The Vestan cataclysm: Impact melt clasts in howardites and the bombardment history of 4 Vesta. <i>Meteoritics and Planetary Science</i> , 2013, 48, 771-785.	0.7	32
5394	Rift-related origin of the Paleoproterozoic Kuncha Formation, and cooling history of the Kuncha nappe and Toplejung granites, eastern Nepal-Lesser Himalaya: a multichronological approach. <i>Island Arc</i> , 2013, 22, 338-360.	0.5	41
5395	Constraining timescales of focused magmatic accretion and extension in the Afar crust using lava geochronology. <i>Nature Communications</i> , 2013, 4, 1416.	5.8	17
5396	Ages and Sources of Ore-Related Porphyries at Yongping-Cuo Deposit in Jiangxi Province, Southeast China. <i>Resource Geology</i> , 2013, 63, 288-312.	0.3	19
5397	A review of the present state of the absolute calibration for zircon fission track geochronometry using the external detector method. <i>Island Arc</i> , 2013, 22, 264-279.	0.5	40
5398	Light noble gases in 12 meteorites from the Omani desert, Australia, Mauritania, Canada, and Sweden. <i>Meteoritics and Planetary Science</i> , 2013, 48, 1401-1414.	0.7	14
5399	Tungsten Mineralization Processes at the Sisson Brook W-Mo-Cu deposit, Central New Brunswick: the Role of Formation of Titaniferous Phases at Reaction Fronts. <i>Acta Geologica Sinica</i> , 2013, 87, 672-856.	0.8	11
5400	Geochemistry, petrography, and zircon U-Pb geochronology of Paleozoic metaigneous rocks in the Mount Veta area of east-central Alaska: implications for the evolution of the westernmost part of the Yukon-Tanana terrane. <i>Canadian Journal of Earth Sciences</i> , 2013, 50, 826-846.	0.6	13
5401	Juvenile granite in the Sanandaj-Sirjan Zone, NW Iran: Late Jurassic-Early Cretaceous continent collision. <i>International Geology Review</i> , 2013, 55, 1523-1540.	1.1	77
5402	Geochronology and magmatic evolution of the Huautla volcanic field: last stages of the extinct Sierra Madre del Sur igneous province of southern Mexico. <i>International Geology Review</i> , 2013, 55, 1145-1161.	1.1	14
5403	Geochronology-geochemistry of the Cida bimodal intrusive complex, central Emeishan large igneous province, southwest China: petrogenesis and plume-lithosphere interaction. <i>International Geology Review</i> , 2013, 55, 88-114.	1.1	16
5404	U-Pb zircon age, geochemical, and Sr-Nd isotopic constraints on the age and origin of granodiorite porphyries in the Guilong area, southern Yunnan Province, South China. <i>Geochemical Journal</i> , 2013, 47, 65-77.	0.5	0
5405	Influence of Accretion on Lead in the Earth. <i>Geophysical Monograph Series</i> , 0, , 75-98.	0.1	43
5406	Prolonged plume volcanism in the Caribbean Large Igneous Province: New insights from Curaçao and Haiti. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 4241-4259.	1.0	41
5407	Snapshot of the Matuyama-Brunhes reversal process recorded in $^{40}\text{Ar}/^{39}\text{Ar}$ -dated lavas from Guadeloupe, West Indies. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 4341-4350.	1.0	12

#	ARTICLE	IF	CITATIONS
5408	Tracking the Australian plate motion through the Cenozoic: Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Tectonics</i> , 2013, 32, 1371-1383.	1.3	37
5409	K-Ar and Rb-Sr geochronology and evolution of the Ātiavnica Stratovolcano (Central Slovakia). <i>Geologica Carpathica</i> , 2013, 64, 327-360.	0.2	34
5410	Evidence for geomagnetic excursions recorded in Brunhes and Matuyama Chron lavas from the trans-Mexican volcanic belt. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 2648-2669.	1.4	10
5411	Introduction to Quaternary Geochronology. <i>AGU Reference Shelf</i> , 2013, , 1-10.	0.6	5
5412	Natural Radioactivity of the Crust and Mantle. <i>AGU Reference Shelf</i> , 0, , 283-291.	0.6	56
5413	Das Alter des Meteoritenkraters Nördlinger Ries – eine Übersicht und kurze Diskussion der neueren Datierungen des. <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2013, 164, 433-445.	0.1	21
5414	$66\pm 1$ Ma single zircon U-Pb date confirms the location of the non-marine K-Pg boundary in the Amur/Heilongjiang River area, (Russia, China). <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2013, 270, 1-11.	0.2	4
5415	Construction of the Pacific Margin Of Gondwana During The Pannotios Cycle. <i>Geophysical Monograph Series</i> , 2013, , 77-87.	0.1	5
5416	Paleomagnetic Constraints on the Origin and Evolution of the Musicians and South Hawaiian Seamounts, Central Pacific Ocean. <i>Geophysical Monograph Series</i> , 0, , 133-162.	0.1	32
5417	K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ Dating. <i>AGU Reference Shelf</i> , 2013, , 77-100.	0.6	18
5418	Origin of sediments during Cretaceous continent-continent collision in the Romanian Southern Carpathians: preliminary constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ single-grain dating of detrital white mica. <i>Geologica Carpathica</i> , 2013, 64, 375-382.	0.2	3
5419	Radiometric Ages of Pre-Mesozoic Rocks from Northern Victoria Land, Antarctica. <i>Geophysical Monograph Series</i> , 2013, , 31-47.	0.1	11
5420	Igneous activity and fractional crystallization of the Abire granodiorite in the Okuizumo area, San'in zone, Southwest Japan. <i>Journal of the Geological Society of Japan</i> , 2013, 119, 190-204.	0.2	0
5421	Isotopic Decay Data. <i>AGU Reference Shelf</i> , 0, , 271-282.	0.6	3
5422	Marked change of Sr-Nd isotopic compositions of granitoids in Sanin Belt of SW Japan and Gyeongsang Basin of Korea during the latest Cretaceous, and geologic significance. <i>Journal of the Geological Society of Japan</i> , 2013, 119, 229-248.	0.2	8
5423	Detection and Strain Typing of Ancient <i>Mycobacterium leprae</i> from a Medieval Leprosy Hospital. <i>PLoS ONE</i> , 2013, 8, e62406.	1.1	44
5424	Earliest Stone-Tipped Projectiles from the Ethiopian Rift Date to $>279,000$ Years Ago. <i>PLoS ONE</i> , 2013, 8, e78092.	1.1	86
5425	Application of U/Th and $^{40}\text{Ar}/^{39}\text{Ar}$ Dating to Orgnac 3, a Late Acheulean and Early Middle Palaeolithic Site in Ardèche, France. <i>PLoS ONE</i> , 2013, 8, e82394.	1.1	28



#	ARTICLE	IF	CITATIONS
5426	White mica $^{40}\text{Ar}$ ages from lawsonite blueschist facies Hakoishi subunit and from prehnite pumpellyite facies Tobiishi subunit of the Kurosegawa belt, Kyushu, Japan. <i>Journal of Mineralogical and Petrological Sciences</i> , 2014, 109, 258-270.	0.4	4
5427	The Sierra de Cachi (Salta, NW Argentina): geological evidence about a Famatinian retro-arc at mid crustal levels. <i>Cuadernos De Geología Ibérica</i> , 2014, 40, .	0.6	14
5428	Cogenetic late Pleistocene rhyolite and cumulate diorites from Augustine Volcano revealed by SIMS $^{238}\text{U}$ $^{230}\text{Th}$ dating of zircon, and implications for silicic magma generation by extraction from mush. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 4846-4865.	1.0	10
5429	In situ U-Pb Dating Combined with SEM Imaging on Zircon – An Analytical Bond for Effective Geological Reconstructions. , 0, , .		0
5430	Advances in $^{40}\text{Ar}/^{39}\text{Ar}$ dating: from archaeology to planetary sciences – introduction. <i>Geological Society Special Publication</i> , 2014, 378, 1-8.	0.8	12
5431	Perspectives on $^{40}\text{Ar}/^{39}\text{Ar}$ dating. <i>Geological Society Special Publication</i> , 2014, 378, 9-20.	0.8	3
5432	CHAPTER 3. Application of Radiogenic Isotopes in Geosciences: Overview and Perspectives. <i>RSC Detection Science</i> , 2014, , 49-93.	0.0	0
5433	Zoned Monazite and Zircon as Monitors for the Thermal History of Granulite Terranes: an Example from the Central Indian Tectonic Zone. <i>Journal of Petrology</i> , 2014, 55, 585-621.	1.1	98
5434	Petrology and Nd-Hf Isotope Geochemistry of the Neoproterozoic Amon Kimberlite Sills, Baffin Island (Canada): Evidence for Deep Mantle Magmatic Activity Linked to Supercontinent Cycles. <i>Journal of Petrology</i> , 2014, 55, 2003-2042.	1.1	69
5435	Zircon geochronology of intrusive rocks from Cap de Creus, Eastern Pyrenees. <i>Geological Magazine</i> , 2014, 151, 1095-1114.	0.9	44
5436	Dating Polygenetic Metamorphic Assemblages along a Transect across the Western Alps. <i>Journal of Petrology</i> , 2014, 55, 803-830.	1.1	76
5437	Geochronology, Geochemistry and Geodynamics of the Cabo de Gata volcanic zone, Southeastern Spain. <i>Italian Journal of Geosciences</i> , 2014, 133, 341-361.	0.4	16
5438	U-Pb zircon and K-Ar geochronology reveal the emplacement and cooling history of the Late Cretaceous Beypazarı granitoid, central Anatolia, Turkey. <i>International Geology Review</i> , 2014, 56, 1138-1155.	1.1	10
5439	Mantle source characterization of Sylhet Traps, northeastern India: A petrological and geochemical study. <i>Journal of Earth System Science</i> , 2014, 123, 1839-1855.	0.6	7
5440	FCs-EK: a new sampling of the Fish Canyon Tuff $^{40}\text{Ar}/^{39}\text{Ar}$ neutron flux monitor. <i>Geological Society Special Publication</i> , 2014, 378, 63-67.	0.8	13
5441	Constraints on fallout melt glass formation from a near-surface nuclear test. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 302, 593-609.	0.7	27
5442	$^{40}\text{Ar}$ and $^{39}\text{Ar}$ Dating. , 2014, , 1-27.		0
5444	Paleozoic siliciclastic rocks from northern Victoria Land (Antarctica): Provenance, timing of deformation, and implications for the Antarctica-Australia connection. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 1416-1438.	1.6	24

#	ARTICLE	IF	CITATIONS
5445	Uranium-Lead, Chemical Isochron U-Pb Method (CHIME). , 2014, , 1-9.		1
5446	AGE OF HOST ROCKS AT THE COLES HILL URANIUM DEPOSIT, PITTSYLVANIA COUNTY, VIRGINIA, BASED ON ZIRCON U-Pb GEOCHRONOLOGY. <i>Economic Geology</i> , 2014, 109, 513-530.	1.8	17
5447	Quaternary bimodal volcanism in the NiÅŸde Volcanic Complex (Cappadocia, central Anatolia, Turkey): age, petrogenesis and geodynamic implications. <i>Contributions To Mineralogy and Petrology</i> , 2014, 168, 1.	1.2	55
5448	Early Ordovician to Silurian evolution of exotic terranes in the Scandinavian Caledonides of the Ofotenâ€“Troms area â€“ terrane characterization and correlation based on new Uâ€“Pb zircon ages and Luâ€“Hf isotopic data. <i>Geological Society Special Publication</i> , 2014, 390, 655-678.	0.8	17
5449	<sup>40</sup> Ar/ <sup>39</sup> Ar ages of crystallization and recrystallization of rock-forming polyhalite in Alpine rocksalt deposits. <i>Geological Society Special Publication</i> , 2014, 378, 207-224.	0.8	10
5450	<sup>238</sup> Uâ€“ <sup>230</sup> Th dating of chevkinite in high-silica rhyolites from La Primavera and Yellowstone calderas. <i>Chemical Geology</i> , 2014, 390, 109-118.	1.4	11
5451	An improved protocol for <sup>87</sup> Sr/ <sup>86</sup> Sr by laser ablation multi-collector inductively coupled plasma mass spectrometry using oxide reduction and a customised plasma interface. <i>Chemical Geology</i> , 2014, 390, 173-181.	1.4	45
5452	Rutile Uâ€“Pb age depth profiling: A continuous record of lithospheric thermal evolution. <i>Earth and Planetary Science Letters</i> , 2014, 408, 171-182.	1.8	71
5453	An improved chronology for the Arthurâ€™s Seat volcano and Carboniferous magmatism of the Midland Valley of Scotland. <i>Scottish Journal of Geology</i> , 2014, 50, 165-172.	0.1	9
5454	Protolith provenance and thermotectonic history of metamorphic rocks in eastern Jamaica: Evolution of a transform plate boundary. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 600-614.	1.6	13
5455	Early Cretaceous construction of a structural culmination, Eureka, Nevada, U.S.A.: Implications for out-of-sequence deformation in the Sevier hinterland. , 2014, 10, 564-584.		22
5456	MINERALOGY AND GEOCHEMISTRY OF PEGMATITES ON MOUNT BEGBIE, BRITISH COLUMBIA. <i>Canadian Mineralogist</i> , 2014, 52, 129-164.	0.3	20
5457	Some footnotes to the optimization-based calibration of the <sup>40</sup> Ar/ <sup>39</sup> Ar system. <i>Geological Society Special Publication</i> , 2014, 378, 21-31.	0.8	15
5458	Persistent long-term ( <i>c.</i> 24 Ma) exhumation in the Eastern Alaska Range constrained by stacked thermochronology. <i>Geological Society Special Publication</i> , 2014, 378, 225-243.	0.8	44
5459	The timing of sedimentation and Buchan metamorphism in the Grampian Terrane in Scotland from <sup>40</sup> Ar/ <sup>39</sup> Ar apparent age spectra. <i>Journal of the Geological Society</i> , 2014, 171, 343-352.	0.9	3
5460	<sup>238</sup> U/ <sup>235</sup> U isotope ratio variations in minerals from hydrothermal uranium deposits. <i>Geochemistry International</i> , 2014, 52, 1013-1029.	0.2	21
5461	The 3D interplay between folding and faulting in a syn-orogenic extensional system: the Simplon Fault Zone in the Central Alps (Switzerland and Italy). <i>Swiss Journal of Geosciences</i> , 2014, 107, 251-271.	0.5	13
5462	Karakoram fault activity defined by temporal constraints on the Ayi Shan detachment, SW Tibet. <i>International Geology Review</i> , 2014, 56, 15-28.	1.1	7

#	ARTICLE	IF	CITATIONS
5463	Ancient porosity preserved in ordinary chondrites: Examining shock and compaction on young asteroids. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1214-1231.	0.7	23
5464	Thermal and mechanical behaviour of the orogenic middle crust during the syn- to late-orogenic evolution of the Variscan root zone, Bohemian Massif. <i>Journal of Metamorphic Geology</i> , 2014, 32, 599-626.	1.6	12
5465	Sm-Nd dating of hydrothermal carbonate formation: An example from the Breitenau magnesite deposit (Styria, Austria). <i>Chemical Geology</i> , 2014, 387, 184-201.	1.4	30
5466	U-Th-Pb Geochronology. , 2014, , 341-378.		134
5467	Middle Paleozoic metamorphism in the Hongseong area, South Korea, and tectonic significance for Paleozoic orogeny in northeast Asia. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 203-216.	1.0	25
5468	Structure, Timing, and Mechanism of the Pliocene and Late Miocene Uplift Process of the Ailao Shan-Diancang Shan, SE Tibet, China. <i>Acta Geologica Sinica</i> , 2014, 88, 1084-1101.	0.8	6
5469	Thermal Ionisation Mass Spectrometry. <i>New Developments in Mass Spectrometry</i> , 2014, , 381-438.	0.2	4
5470	Tectonic significance of the Florianópolis Dyke Swarm, Paraná-Etendeka Magmatic Province: A reappraisal based on precise U-Pb dating. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 289, 140-150.	0.8	83
5471	Crustal thickening by tectonic wedging of the Ganderian rocks, southern New England, USA: Evidence from cataclastic zircon microstructures and U-Pb ages. <i>Journal of Structural Geology</i> , 2014, 69, 428-448.	1.0	28
5472	A 560±440 ka tephra record from the Mercure Basin, southern Italy: volcanological and tephrostratigraphic implications. <i>Journal of Quaternary Science</i> , 2014, 29, 232-248.	1.1	42
5473	Two-phase subduction and subsequent collision defines the Paleotethyan tectonics of the southeastern Tibetan Plateau: Evidence from zircon U-Pb dating, geochemistry, and structural geology of the Sanjiang orogenic belt, southwest China. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 1654-1682.	1.6	119
5474	Emplacement and deformation ages of the Wyangala Granite, Cowra, NSW. <i>Australian Journal of Earth Sciences</i> , 2014, 61, 607-618.	0.4	7
5475	DINOSAUR-BEARING HYPERCONCENTRATED FLOWS OF CRETACEOUS ARCTIC ALASKA: RECURRING CATASTROPHIC EVENT BEDS ON A DISTAL PALEOPOLAR COASTAL PLAIN. <i>Palaios</i> , 2014, 29, 594-611.	0.6	27
5476	The timing of diagenesis and thermal maturation of the Cretaceous Marias River Shale, Disturbed Belt, Montana. <i>Clays and Clay Minerals</i> , 2014, 62, 112-125.	0.6	16
5477	Modelling effect of sericitization of plagioclase on the $^{40}\text{K}/^{40}\text{Ar}$ and $^{40}\text{Ar}/^{39}\text{Ar}$ chronometers: implication for dating basaltic rocks and mineral deposits. <i>Geological Society Special Publication</i> , 2014, 378, 155-174.	0.8	48
5478	The status of the Makrotantalos Unit (Andros, Greece) within the structural framework of the Attic-Cycladic Crystalline Belt. <i>Geological Magazine</i> , 2014, 151, 430-446.	0.9	16
5479	Timing of post-collisional volcanism in the eastern part of the Variscan Belt: constraints from SHRIMP zircon dating of Permian rhyolites in the North-Sudetic Basin (SW Poland). <i>Geological Magazine</i> , 2014, 151, 611-628.	0.9	24
5480	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology, paleomagnetism, and evolution of the Boring volcanic field, Oregon and Washington, USA. , 2014, 10, 1283-1314.		39

#	ARTICLE	IF	CITATIONS
5481	Torellian (<i>c</i>. 640 Ma) metamorphic overprint of Tonian (<i>c</i>. 950 Ma) basement in the Caledonides of southwestern Svalbard. <i>Geological Magazine</i> , 2014, 151, 732-748.	0.9	36
5482	Intrusive age and geochemistry of the Kebne Dyke Complex in the Seve Nappe Complex, Kebnekaise Massif, arctic Sweden Caledonides. <i>Gff</i> , 2014, 136, 556-570.	0.4	26
5483	Continuity in geochemistry and time of the Tertiary Bergell intrusion (Central Alps). <i>Swiss Journal of Geosciences</i> , 2014, 107, 197-222.	0.5	16
5484	The Brattenâ€“Landegode gneiss complex: a fragment of Laurentian continental crust in the Uppermost Allochthon of the Scandinavian Caledonides. <i>Geological Society Special Publication</i> , 2014, 390, 633-654.	0.8	16
5485	Paleogene Grand Canyon incompatible with Tertiary paleogeography and stratigraphy. , 2014, 10, 664-679.		18
5486	Long-lived Isotopic Tracers in Oceanography, Paleoceanography, and Ice-sheet Dynamics. , 2014, , 453-483.		10
5487	Volcanic Rocks (Kâ€“Ar and Arâ€“Ar). , 2014, , 1-8.		0
5488	A high-precision <sup>40</sup> Ar/ <sup>39</sup> Ar age for hydrated impact glass from the Dellen impact, Sweden. <i>Geological Society Special Publication</i> , 2014, 378, 349-366.	0.8	12
5489	Age of the magmatism related to the inverted Stephanianâ€“Permian basin of the Sallent area (Pyrenees). <i>Geological Society Special Publication</i> , 2014, 394, 101-111.	0.8	11
5490	Neutron-induced <sup>37</sup> Ar recoil ejection in Ca-rich minerals and implications for <sup>40</sup> Ar/ <sup>39</sup> Ar dating. <i>Geological Society Special Publication</i> , 2014, 378, 33-52.	0.8	15
5491	The recent weathering of uraninite from the ÄËervenÄ vein, JÄchymov (Czech Republic): a fingerprint of the primary mineralization geochemistry onto the alteration association. <i>Journal of Geosciences (Czech Republic)</i> , 2014, , 223-253.	0.3	10
5492	Variscan thermal overprints exemplified by U-Th-Pb monazite and K-Ar muscovite and biotite dating at the eastern margin of the Bohemian Massif (East Sudetes, Czech Republic). <i>Journal of Geosciences (Czech Republic)</i> , 2014, , 389-413.	0.3	17
5493	Litho-geochemistry and Sr-Nd isotopic composition of Neoproterozoic metasedimentary rocks of the TeplÄ Crystalline Complex, western Bohemian Massif: a geotectonic interpretation. <i>Journal of Geosciences (Czech Republic)</i> , 2014, , 293-311.	0.3	4
5494	Multiple felsic events within post-10 Ma volcanism, Southeast Australia: inputs in appraising proposed magmatic models. <i>Australian Journal of Earth Sciences</i> , 2014, 61, 241-267.	0.4	16
5496	<sup>40</sup> Ar/ <sup>39</sup> Ar constraints on some French landmark Late Pliocene to Early Pleistocene large mammalian paleofaunas: Paleoenvironmental and paleoecological implications. <i>Quaternary Geochronology</i> , 2014, 21, 2-15.	0.6	84
5497	High resolution magnetostratigraphy and radio-isotope dating of early Pleistocene lake sediments from southern Armenia. <i>Quaternary International</i> , 2014, 328-329, 31-44.	0.7	4
5498	Paleoproterozoic magmatic and metamorphic events in the Hongcheon area, southern margin of the Northern Gyeonggi Massif in the Korean Peninsula, and their links to the Paleoproterozoic orogeny in the North China Craton. <i>Precambrian Research</i> , 2014, 248, 17-38.	1.2	54
5499	Modern Tasman Sea surface reservoir ages from deep-sea black corals. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 99, 207-212.	0.6	14

#	ARTICLE	IF	CITATIONS
5500	Neogene to Quaternary ash deposits in the Coastal Cordillera in northern Chile: Distal ashes from supereruptions in the Central Andes. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 269, 68-82.	0.8	14
5501	The kinematics of central-southern Turkey and northwest Syria revisited. <i>Tectonophysics</i> , 2014, 618, 35-66.	0.9	15
5502	Isotope evolution in the HIMU reservoir beneath St. Helena: Implications for the mantle recycling of U and Th. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 143, 232-252.	1.6	54
5503	A volcanic district between the Hoggar uplift and the Tenere Rifts: Volcanology, geochemistry and age of the In-Ezzane lavas (Algerian Sahara). <i>Journal of African Earth Sciences</i> , 2014, 92, 14-20.	0.9	6
5504	Neoproterozoic metagabbro and charnockite in the Yinshan block, western North China Craton: Petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2014, 255, 563-582.	1.2	47
5505	Fractionation of $^{238}\text{U}/^{235}\text{U}$ by reduction during low temperature uranium mineralisation processes. <i>Earth and Planetary Science Letters</i> , 2014, 388, 306-317.	1.8	68
5506	Petrogenesis of the Neogene bimodal magmatism of the Galatean Volcanic Province, Central Anatolia, Turkey. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 280, 14-29.	0.8	19
5507	Geochronology and geochemistry of submarine volcanic rocks in the Yamansu iron deposit, Eastern Tianshan Mountains, NW China: Constraints on the metallogenesis. <i>Ore Geology Reviews</i> , 2014, 56, 487-502.	1.1	137
5508	Geochronology and geochemistry of late Paleozoic magmatic rocks in the Yinwaxia area, Beishan: Implications for rift magmatism in the southern Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2014, 91, 39-55.	1.0	32
5509	Eocene to Quaternary mafic-intermediate volcanism in San Luis Potosí, central Mexico: The transition from Farallon plate subduction to intra-plate continental magmatism. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 276, 152-172.	0.8	23
5510	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of exceptional concentration of metals by weathering of Precambrian rocks at the Precambrian-Cambrian boundary. <i>Precambrian Research</i> , 2014, 246, 54-63.	1.2	17
5511	Internal architecture and Fe-Ti-V oxide ore genesis in a Variscan synorogenic layered mafic intrusion, the Beja Layered Gabbroic Sequence (Portugal). <i>Lithos</i> , 2014, 190-191, 111-136.	0.6	10
5512	Carbonatite in a post-collisional tectonic setting: Geochronology and emplacement conditions at Naantali, SW Finland. <i>Precambrian Research</i> , 2014, 240, 94-107.	1.2	31
5513	Fractionation and incipient self-granulitization during deep-crust emplacement of Lower Ordovician Valle Fértil batholith at the Gondwana active margin of South America. <i>Gondwana Research</i> , 2014, 25, 685-706.	3.0	19
5514	The origin and age of the metamorphic sole from the Rogozna Mts., Western Vardar Belt: New evidence for the one-ocean model for the Balkan ophiolites. <i>Lithos</i> , 2014, 192-195, 39-55.	0.6	27
5515	The evolution of the Neoproterozoic São Gabriel juvenile terrane, southern Brazil based on high spatial resolution U-Pb ages and $^{18}\text{O}$ data from detrital zircons. <i>Precambrian Research</i> , 2014, 247, 126-138.	1.2	53
5516	Mineralogical, chemical and $^{40}\text{Ar}$ isotopic changes in Kreyenhagen Shale whole rocks and $2\frac{1}{4}\mu\text{m}$ clay fractions during natural burial and hydrous-pyrolysis experimental maturation. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 130, 93-112.	1.6	7
5517	The East Africa Oligocene intertrappean beds: Regional distribution, depositional environments and Afro/Arabian mammal dispersals. <i>Journal of African Earth Sciences</i> , 2014, 99, 463-489.	0.9	59

#	ARTICLE	IF	CITATIONS
5518	Crustal evolution of the Rehoboth Province from Archaean to Mesoproterozoic times: Insights from the Rehoboth Basement Inlier. <i>Precambrian Research</i> , 2014, 240, 22-36.	1.2	48
5519	Geochronology of the Baye Mn oxide deposit, southern Yunnan Plateau: Implications for the late Miocene to Pleistocene paleoclimatic conditions and topographic evolution. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 139, 227-247.	1.6	18
5520	U-Pb dating of cements in Mesozoic ammonites. <i>Chemical Geology</i> , 2014, 376, 76-83.	1.4	103
5521	Gold mineralization in Proterozoic black shales: Example from the Haoyaoerhudong gold deposit, northern margin of the North China Craton. <i>Ore Geology Reviews</i> , 2014, 63, 150-159.	1.1	30
5522	A high-precision $^{40}\text{Ar}/^{39}\text{Ar}$ age for the Young Toba Tuff and dating of ultra-distal tephra: Forcing of Quaternary climate and implications for hominin occupation of India. <i>Quaternary Geochronology</i> , 2014, 21, 90-103.	0.6	102
5523	The geology and geochronology of Al Wahbah maar crater, Harrat Kishb, Saudi Arabia. <i>Quaternary Geochronology</i> , 2014, 21, 70-76.	0.6	18
5524	Development of successive karstic systems within the Baix Penedes Fault zone (onshore of the Tj ETQq0 0 0 rgBT/Overlock 9 10 Tf 50 5	0.3	9
5525	The Ediacaran-Early Cambrian detrital zircon record of NW Iberia: possible sources and paleogeographic constraints. <i>International Journal of Earth Sciences</i> , 2014, 103, 1335-1357.	0.9	106
5526	Palaeoproterozoic (1.83 Ga) zircons in a Bajocian (169 Ma) granite within a Middle Jurassic ophiolite (Rubiku, central Albania): a challenge for geodynamic models. <i>International Journal of Earth Sciences</i> , 2014, 103, 607-625.	0.9	0
5527	Extensional deformation along the southern boundary of the Gyeonggi Massif, South Korea: structural characteristics, age constraints, and tectonic implications. <i>International Journal of Earth Sciences</i> , 2014, 103, 757-776.	0.9	1
5528	Geochronology and isotope analysis of the Late Paleozoic to Mesozoic granitoids from northeastern Vietnam and implications for the evolution of the South China block. <i>Journal of Asian Earth Sciences</i> , 2014, 86, 131-150.	1.0	73
5529	A review of the geochronology and geochemistry of Late Yanshanian (Cretaceous) plutons along the Fujian coastal area of southeastern China: Implications for magma evolution related to slab break-off and rollback in the Cretaceous. <i>Earth-Science Reviews</i> , 2014, 128, 232-248.	4.0	203
5530	The Deccan Trap - Cretaceous-Paleogene boundary connection; new $^{40}\text{Ar}/^{39}\text{Ar}$ ages and critical assessment of existing argon data pertinent to this hypothesis. <i>Journal of Asian Earth Sciences</i> , 2014, 84, 9-23.	1.0	41
5531	Geochronology of high-grade metamorphic rocks from the Anjul area, Lut block, eastern Iran. <i>Journal of Asian Earth Sciences</i> , 2014, 82, 151-162.	1.0	10
5532	Magmatic process recorded in plagioclase at the Baogutu reduced porphyry Cu deposit, western Junggar, NW-China. <i>Journal of Asian Earth Sciences</i> , 2014, 82, 136-150.	1.0	50
5533	Zircon geochronology and Hf isotopes of Mesozoic intrusive rocks from the Yidun terrane, Eastern Tibetan Plateau: Petrogenesis and their bearings with Cu mineralization. <i>Journal of Asian Earth Sciences</i> , 2014, 80, 18-33.	1.0	68
5534	Geochronology, geochemistry, and mineralization of the granodiorite porphyry hosting the Matou Cu-Mo (A±W) deposit, Lower Yangtze River metallogenic belt, eastern China. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 623-640.	1.0	43
5535	SHRIMP U-Pb and Ar-Ar geochronology of major porphyry and skarn Cu deposits in the Balkhash Metallogenic Belt, Central Asia, and geological implications. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 723-740.	1.0	50



#	ARTICLE	IF	CITATIONS
5536	Thermal-tectonic history of the Baogutu porphyry Cu deposit, West Junggar as constrained from zircon U-Pb, biotite Ar/Ar and zircon/apatite (U-Th)/He dating. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 741-758.	1.0	50
5537	Episodic magmatism at 105 Ma in the Kinki district, SW Japan: Petrogenesis of Nb-rich lamprophyres and adakites, and geodynamic implications. <i>Lithos</i> , 2014, 184-187, 105-131.	0.6	47
5538	The role of subduction channel magmas and convergent subduction systems in the petrogenesis of post-collisional K-rich mafic magmatism in NW Tibet. <i>Lithos</i> , 2014, 198-199, 184-201.	0.6	53
5539	Enriched mantle source for the Central Atlantic magmatic province: New supporting evidence from southwestern Europe. <i>Lithos</i> , 2014, 188, 15-32.	0.6	61
5540	Volcanism, sedimentation, K/Ar and palynology studies, Yayu and Delbi-Moye Basins, Southwestern Plateau of Ethiopia. <i>Journal of African Earth Sciences</i> , 2014, 93, 1-13.	0.9	1
5541	Miocene magmatic evolution in the Nefza district (Northern Tunisia) and its relationship with the genesis of polymetallic mineralizations. <i>Lithos</i> , 2014, 192-195, 240-258.	0.6	31
5542	Tephrochronology of the Mont-Dore volcanic Massif (Massif Central, France): new $^{40}\text{Ar}/^{39}\text{Ar}$ constraints on the Late Pliocene and Early Pleistocene activity. <i>Bulletin of Volcanology</i> , 2014, 76, 1.	1.1	12
5543	Precambrian to Paleozoic zircon record in the Siviez-Mischabel basement (western Swiss Alps). <i>Swiss Journal of Geosciences</i> , 2014, 107, 49-64.	0.5	16
5544	The paleoproterozoic Vrechuvaivench layered Pt-bearing pluton, Kola Peninsula: New results of the U-Pb (ID-TIMS, SHRIMP) dating of baddeleyite and zircon. <i>Doklady Earth Sciences</i> , 2014, 454, 1-6.	0.2	14
5545	Constraining genesis and geotectonic setting of metavolcanic complexes: a multidisciplinary study of the Devonian Vrbno Group (Hrubá Jeseníky Mts., Czech Republic). <i>International Journal of Earth Sciences</i> , 2014, 103, 455-483.	0.9	36
5546	Fault gouge analyses: $^{40}\text{Ar}$ illite dating, clay mineralogy and tectonic significance—a study from the Sierras Pampeanas, Argentina. <i>International Journal of Earth Sciences</i> , 2014, 103, 189-218.	0.9	41
5547	High-frequency and low-amplitude relative sea-level changes in the Turonian Ferron Notom Delta, Henry Mountains region Utah, USA: implications for sequence stratigraphy and hydrocarbon exploration. <i>Petroleum Science</i> , 2014, 11, 14-27.	2.4	3
5548	$^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology constraints on Jurassic tectonothermal event of Nyainrong microcontinent. <i>Journal of Earth Science (Wuhan, China)</i> , 2014, 25, 98-108.	1.1	5
5549	$^{39}\text{Ar}$ - $^{40}\text{Ar}$ chronology of the enstatite chondrite parent bodies. <i>Meteoritics and Planetary Science</i> , 2014, 49, 358-372.	0.7	15
5550	K/Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ Isotopic Dating Techniques as Applied to Young Volcanic Rocks, Particularly Those Associated with Hominin Localities. , 2014, , 1-15.		3
5551	Microgranular enclaves in island-arc andesites: A possible link between known epithermal Au and potential porphyry Cu-Au deposits in the Tulasu ore cluster, western Tianshan, Xinjiang, China. <i>Journal of Asian Earth Sciences</i> , 2014, 85, 210-223.	1.0	42
5552	Large-scale catastrophic flank collapses in a steep volcanic ridge: The Pico da Faial Ridge, Azores Triple Junction. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 272, 111-125.	0.8	44
5553	Volcanic successions in Marquesas eruptive centers: A departure from the Hawaiian model. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 276, 173-188.	0.8	21

#	ARTICLE	IF	CITATIONS
5554	Evidence for an Early Pleistocene glaciation in the Okanagan Valley, southern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2014, 51, 125-141.	0.6	7
5555	Neoproterozoic evolution of the eastern Arabian basement based on a refined geochronology of the Marbat region, Sultanate of Oman. <i>Geological Society Special Publication</i> , 2014, 392, 107-127.	0.8	14
5556	New age constraints for the Salamanca Formation and lower Rio Chico Group in the western San Jorge Basin, Patagonia, Argentina: Implications for Cretaceous-Paleogene extinction recovery and land mammal age correlations. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 289-306.	1.6	103
5557	A morphological intermediate between eosimiiform and simiiform primates from the late middle Eocene of Tunisia: Macroevolutionary and paleobiogeographic implications of early anthropoids. <i>American Journal of Physical Anthropology</i> , 2014, 154, 387-401.	2.1	21
5558	High precision multi-collector $^{40}\text{Ar}/^{39}\text{Ar}$ dating of young basalts: Mount Rouse volcano (SE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 T	0.6	35
5559	Geochronology and thermochronometry of the Jiapigou gold belt, northeastern China: New evidence for multiple episodes of mineralization. <i>Journal of Asian Earth Sciences</i> , 2014, 89, 10-27.	1.0	65
5560	Detrital zircon $\text{U}^{235}\text{Pb}$ and $^{40}\text{Ar}/^{39}\text{Ar}$ hornblende ages from the Aileu Complex, Timor-Leste: provenance and metamorphic cooling history. <i>Journal of the Geological Society</i> , 2014, 171, 299-309.	0.9	15
5561	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of basaltic dykes swarm in Western Cameroon: Evidence of Late Paleozoic and Mesozoic magmatism in the corridor of the Cameroon Line. <i>Journal of African Earth Sciences</i> , 2014, 93, 14-22.	0.9	20
5562	Palaeomagnetism and $^{40}\text{Ar}/^{39}\text{Ar}$ age of a Pliocene lava flow sequence in the Lesser Caucasus: record of a clockwise rotation and analysis of palaeosecular variation. <i>Geophysical Journal International</i> , 2014, 197, 1354-1370.	1.0	8
5563	Cassiterite $\text{U}^{235}\text{Pb}$ and muscovite $^{40}\text{Ar}/^{39}\text{Ar}$ age constraints on the timing of mineralization in the Xuebaoding $\text{Sn}^{2+}\text{W}^{6+}\text{Be}$ deposit, western China. <i>Ore Geology Reviews</i> , 2014, 62, 315-322.	1.1	47
5564	Geochemistry of primary-carbonate bearing K-rich igneous rocks in the Awulale Mountains, western Tianshan: Implications for carbon-recycling in subduction zone. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 143, 143-164.	1.6	28
5565	Petrology of the Guenfalabo ring-complex: An example of a complete series along the Cameroon Volcanic Line (CVL), Cameroon. <i>Journal of African Earth Sciences</i> , 2014, 96, 139-154.	0.9	6
5566	Mapping Advanced Argillic Alteration at Cuprite, Nevada, Using Imaging Spectroscopy. <i>Economic Geology</i> , 2014, 109, 1179-1221.	1.8	138
5567	SIMS zircon $\text{U}^{235}\text{Pb}$ and mica $\text{K}^{40}\text{Ar}$ geochronology, and $\text{Sr}^{87}\text{Nd}$ isotope geochemistry of Neoproterozoic granitoids and their bearing on the evolution of the north Eastern Desert, Egypt. <i>Gondwana Research</i> , 2014, 25, 1570-1598.	3.0	66
5568	The Ban Houayxai epithermal $\text{Au}^{2+}\text{Ag}$ deposit in the Northern Lao PDR: Mineralization related to the Early Permian arc magmatism of the Truong Son Fold Belt. <i>Gondwana Research</i> , 2014, 26, 185-197.	3.0	38
5569	Geochemical evolution of southern Red Sea and Yemen flood volcanism: evidence for mantle heterogeneity. <i>Arabian Journal of Geosciences</i> , 2014, 7, 4831-4850.	0.6	6
5570	$^{40}\text{Ar}/^{39}\text{Ar}$ ages of flood basalt provinces in Russia and China and their possible link to global faunal extinction events: A cautionary tale regarding alteration and loss of $^{40}\text{Ar}$ . <i>Journal of Asian Earth Sciences</i> , 2014, 84, 118-130.	1.0	12
5571	Late Paleozoic-Mesozoic tectonic evolution of the Trans-Altai and South Gobi Zones in southern Mongolia based on structural and geochronological data. <i>Gondwana Research</i> , 2014, 25, 309-337.	3.0	66

#	ARTICLE	IF	CITATIONS
5572	High temperature (>350°C) thermochronology and mechanisms of Pb loss in apatite. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 127, 39-56.	1.6	154
5573	New isotopic and geochemical data from the Palaeoproterozoic Pechenga Greenstone Belt, NW Russia: Implication for basin development and duration of the volcanism. <i>Precambrian Research</i> , 2014, 245, 51-65.	1.2	18
5574	<sup>40</sup> Ar/ <sup>39</sup> Ar constraints on the temporal evolution of Graciosa Island, Azores (Portugal). <i>Bulletin of Volcanology</i> , 2014, 76, 1.	1.1	29
5575	Geochronology and geochemistry of the Parashi granitoid, NE Colombia: Tectonic implication of short-lived Early Eocene plutonism along the SE Caribbean margin. <i>Journal of South American Earth Sciences</i> , 2014, 50, 75-92.	0.6	33
5576	Monazite to the rescue: U-Th-Pb dating of the intrusive history of the composite Karkonosze pluton, Bohemian Massif. <i>Chemical Geology</i> , 2014, 364, 76-92.	1.4	36
5577	The Strawberry Volcanics: generation of orogenic andesites from tholeiite within an intra-continental volcanic suite centred on the Columbia River flood basalt province, USA. <i>Geological Society Special Publication</i> , 2014, 385, 281-302.	0.8	5
5578	Forests of the tropical eastern Andean flank during the middle Pleistocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 393, 76-89.	1.0	11
5579	Petrology and geochemistry of Permian mafic-ultramafic intrusions in the Emeishan large igneous province, SW China: Insight into the ore potential. <i>Ore Geology Reviews</i> , 2014, 56, 258-275.	1.1	8
5580	Volcanoes of the Diamante cross-chain: evidence for a mid-crustal felsic magma body beneath the Southern Izu-Bonin-Mariana arc. <i>Geological Society Special Publication</i> , 2014, 385, 235-255.	0.8	7
5581	Rb-Sr Dating. , 2014, , 1-19.		8
5582	The origin of young mare basalts inferred from lunar meteorites Northwest Africa 4734, 032, and LaPaz Icefield 02205. <i>Meteoritics and Planetary Science</i> , 2014, 49, 261-291.	0.7	57
5583	Isotope (U-Pb, Sm-Nd, Rb-Sr) geochronology of alkaline basic plutons of the Kuznetsk Alatau. <i>Russian Geology and Geophysics</i> , 2014, 55, 1264-1277.	0.3	21
5584	A rapid and synchronous initiation of the wide spread Cryogenian glaciations. <i>Precambrian Research</i> , 2014, 255, 401-411.	1.2	107
5585	<sup>40</sup> Ar- <sup>39</sup> Ar step-heating of impact glasses from the Nördlinger Ries impact crater: Implications on excess argon in impact melts and tektites. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1023-1036.	0.7	20
5586	Sources and geodynamic environments of formation of Vendian-Early Paleozoic magmatic complexes in the Daribi range, Western Mongolia. <i>Petrology</i> , 2014, 22, 389-417.	0.2	10
5587	Xes-Xen thermochronology of the Rayner metamorphic complex, Enderby Land (East Antarctica). <i>Tectonophysics</i> , 2014, 574, 1-14.	0.2	6
5588	2.3 Ga intraplate magmatism on the Karelian Craton: Implications for the problem of endogenic shutdown in the Paleoproterozoic. <i>Doklady Earth Sciences</i> , 2014, 457, 965-970.	0.2	3
5589	Vein calciphyre and contact Mg skarn from the Tazheran massif (Western Baikal area, Russia): Age and genesis. <i>Doklady Earth Sciences</i> , 2014, 457, 1003-1007.	0.2	11

#	ARTICLE	IF	CITATIONS
5590	Geochronological, morphometric and geochemical constraints on the Pampas Onduladas long basaltic flow (Payán Matrón Volcanic Field, Mendoza, Argentina). <i>Journal of Volcanology and Geothermal Research</i> , 2014, 289, 114-129.	0.8	6
5591	A meta-analysis of geochronologically relevant half-lives: what's the best decay constant?. <i>International Geology Review</i> , 2014, 56, 905-914.	1.1	15
5592	The age of Earth's largest volcano: Tamu Massif on Shatsky Rise (northwest Pacific Ocean). <i>International Journal of Earth Sciences</i> , 2014, 103, 2351-2357.	0.9	39
5593	Uncoupled O and Hf isotopic systems in zircon from the contrasting granite suites of the New England Orogen, eastern Australia: Implications for studies of Phanerozoic magma genesis. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 146, 132-149.	1.6	37
5594	Recent plate re-organization at the Azores Triple Junction: Evidence from combined geochemical and geochronological data on Faial, S. Jorge and Terceira volcanic islands. <i>Lithos</i> , 2014, 210-211, 27-39.	0.6	68
5595	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of ignimbrites and plinian air-fall layers from Cappadocia, Central Turkey: Implications to chronostratigraphic and Eastern Mediterranean palaeoenvironmental record. <i>Chemie Der Erde</i> , 2014, 74, 471-488.	0.8	23
5597	Eocene to Miocene igneous activity in NE Greenland: northward younging of magmatism along the East Greenland margin. <i>Journal of the Geological Society</i> , 2014, 171, 539-553.	0.9	50
5598	Deciphering the geochronology of a large granitoid pluton (Karkonosze Granite, SW Poland): an assessment of U–Pb zircon SIMS and Rb–Sr whole-rock dates relative to U–Pb zircon CA-ID-TIMS. <i>International Geology Review</i> , 2014, 56, 756-782.	1.1	28
5599	Detecting the thermal aureole of a magmatic intrusion in immature to mature sediments: a case study in the East Greenland Basin (73°N). <i>Geophysical Journal International</i> , 2014, 196, 160-174.	1.0	3
5600	Constraining timing of brittle deformation and fault gouge formation in the Sydney Basin. <i>Australian Journal of Earth Sciences</i> , 2014, 61, 337-350.	0.4	6
5601	Strontium isotope variation and carbonate versus silicate weathering in rivers from across Alaska: Implications for provenance studies. <i>Chemical Geology</i> , 2014, 389, 167-181.	1.4	50
5602	Geochronology, geochemistry, and petrogenesis of the Mañska subvolcanic intrusions: implications for the Late Cretaceous magmatic and geodynamic evolution of the eastern part of the Sakarya Zone, northeastern Turkey. <i>International Geology Review</i> , 2014, 56, 1246-1275.	1.1	52
5603	Svecofennian post-collisional shoshonitic lamprophyres at the margin of the Karelia Craton: Implications for mantle metasomatism. <i>Lithos</i> , 2014, 205, 379-393.	0.6	17
5604	Initial sub-aerial volcanic activity along the central Lesser Antilles inner arc: New <sup>40</sup> Ar ages from Les Saintes volcanoes. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 287, 12-21.	0.8	18
5605	Precise ages of the Réunion event and Huckleberry Ridge excursion: Episodic clustering of geomagnetic instabilities and the dynamics of flow within the outer core. <i>Earth and Planetary Science Letters</i> , 2014, 405, 25-38.	1.8	40
5606	The provenance and tectonic affinity of the Paleozoic meta-sedimentary rocks in the Chinese Tianshan belt: New insights from detrital zircon U–Pb geochronology and Hf isotope analysis. <i>Journal of Asian Earth Sciences</i> , 2014, 94, 12-27.	1.0	23
5607	Multi-Cyclic and Isotopically Diverse Silicic Magma Generation in an Arc Volcano: Gorely Eruptive Center, Kamchatka, Russia. <i>Journal of Petrology</i> , 2014, 55, 1561-1594.	1.1	24
5608	Stable isotope and Ar/Ar evidence of prolonged multiscale fluid flow during exhumation of orogenic crust: Example from the Mont Blanc and Aar Massifs (NW Alps). <i>Tectonics</i> , 2014, 33, 1681-1709.	1.3	28

#	ARTICLE	IF	CITATIONS
5609	SHRIMP U-Pb zircon dating for granitoids from the Strzegom-Sobótka Massif, SW Poland: Constraints on the initial time of Permo-Mesozoic lithosphere thinning beneath Central Europe. <i>Lithos</i> , 2014, 208-209, 415-429.	0.6	27
5610	Integrating <sup>40</sup> Ar/ <sup>39</sup> Ar, U-Pb, and astronomical clocks in the Cretaceous Niobrara Formation, Western Interior Basin, USA. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 956-973.	1.6	105
5611	Thermochronology in Orogenic Systems. , 2014, , 281-308.		25
5612	Noble gas residence times of saline waters within crystalline bedrock, Outokumpu Deep Drill Hole, Finland. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 145, 159-174.	1.6	36
5613	Metamorphic P-T paths of the Zanhuang metamorphic complex: Implications for the Paleoproterozoic evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2014, 255, 216-235.	1.2	60
5614	Continental origin of the Bibong eclogite, southwestern Gyeonggi massif, South Korea. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 192-202.	1.0	27
5615	Stable Isotopes in the Sedimentary Record. , 2014, , 437-481.		4
5616	Tectono-thermal evolution of the Palaeoproterozoic Granites-Tanami Orogen, North Australian Craton: Implications from hornblende and biotite <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology. <i>Lithos</i> , 2014, 206-207, 262-276.	0.6	19
5617	Paleomagnetic and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronological results from the Linzizong Group, Linzhou Basin, Lhasa Terrane, Tibet: Implications to Paleogene paleolatitude and onset of the India-Asia collision. <i>Journal of Asian Earth Sciences</i> , 2014, 96, 162-177.	1.0	35
5618	A combined paleomagnetic/dating investigation of the upper Jaramillo transition from a volcanic section at Tenerife (Canary Islands). <i>Earth and Planetary Science Letters</i> , 2014, 406, 59-71.	1.8	12
5619	WA1ms: A <sup>142</sup> Sm/ <sup>147</sup> Sm muscovite standard for <sup>40</sup> Ar/ <sup>39</sup> Ar dating. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 141, 113-126.	1.6	21
5620	Differential exhumation and cooling history of North Qaidam UHP metamorphic rocks, NW China: Constraints from zircon and rutile thermometry and U-Pb geochronology. <i>Lithos</i> , 2014, 205, 15-27.	0.6	34
5621	Source-derived heterogeneities in the composite (charnockite-granite) ferroan Farsund intrusion (SW) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	16
5622	Early Proterozoic postcollisional granitoids of the Biryusa block of the Siberian craton. <i>Russian Geology and Geophysics</i> , 2014, 55, 812-823.	0.3	22
5623	Diagenetic xenotime age constraints on the Sanjiaotang Formation, Luoyu Group, southern margin of the North China Craton: Implications for regional stratigraphic correlation and early evolution of eukaryotes. <i>Precambrian Research</i> , 2014, 251, 21-32.	1.2	51
5624	The Late Triassic Central Patagonian Batholith: Magma hybridization, <sup>40</sup> Ar/ <sup>39</sup> Ar ages and thermobarometry. <i>Journal of South American Earth Sciences</i> , 2014, 55, 94-122.	0.6	27
5625	Abiogenic Fischer-Tropsch synthesis of methane at the Baogutu reduced porphyry copper deposit, western Junggar, NW-China. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 141, 179-198.	1.6	51
5626	In search of transient subduction interfaces in the Dent Blanche-Sesia Tectonic System (W. Alps). <i>Lithos</i> , 2014, 205, 298-321.	0.6	74

#	ARTICLE	IF	CITATIONS
5627	Geochemistry of lamprophyres at the Daping gold deposit, Yunnan Province, China: Constraints on the timing of gold mineralization and evidence for mantle convection in the eastern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2014, 93, 129-145.	1.0	34
5628	U-Pb age and Lu-Hf signatures of detrital zircon from Palaeozoic sandstones in the Oslo Rift, Norway. <i>Geological Magazine</i> , 2014, 151, 816-829.	0.9	28
5629	Crust/mantle interaction during the construction of an extensional magmatic dome: Middle to Late Jurassic plutonic complex from western Liaoning, North China Craton. <i>Lithos</i> , 2014, 205, 185-207.	0.6	39
5630	Geomathematics: Theoretical Foundations, Applications and Future Developments. <i>Quantitative Geology and Geostatistics</i> , 2014, , .	0.1	80
5631	Petrology, geochemistry and geochronology of the magmatic suite from the Jianzha Complex, central China: Petrogenesis and geodynamic implications. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 164-181.	1.0	37
5632	Revised chronostratigraphy of the Lower Chinle Formation strata in Arizona and New Mexico (USA): High-precision U-Pb geochronological constraints on the Late Triassic evolution of dinosaurs. <i>Numerische Mathematik</i> , 2014, 314, 981-1008.	0.7	67
5633	Paleointensity of the geomagnetic field in the Late Cretaceous and earliest Paleogene obtained from drill cores of the Louisville seamount trail. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 2454-2466.	1.0	12
5634	A new Late Triassic age for the Puesto Viejo Group (San Rafael depocenter, Argentina): SHRIMP U-Pb zircon dating and biostratigraphic correlations across southern Gondwana. <i>Journal of South American Earth Sciences</i> , 2014, 56, 186-199.	0.6	102
5635	Proterozoic Fe-Cu metallogeny and supercontinental cycles of the southwestern Yangtze Block, southern China and northern Vietnam. <i>Earth-Science Reviews</i> , 2014, 139, 59-82.	4.0	150
5636	Groundwater Dating and Residence-Time Measurements. , 2014, , 361-400.		3
5637	Anatomy of the Cretaceous Hobenzan pluton, SW Japan: Internal structure of a small zoned pluton, and its genesis. <i>Lithos</i> , 2014, 208-209, 81-103.	0.6	13
5638	Early Levallois technology and the Lower to Middle Paleolithic transition in the Southern Caucasus. <i>Science</i> , 2014, 345, 1609-1613.	6.0	171
5639	Behaviour of radiogenic Pb in zircon during ultrahigh-temperature metamorphism: an ion imaging and ion tomography case study from the Kerala Khondalite Belt, southern India. <i>Contributions To Mineralogy and Petrology</i> , 2014, 168, 1.	1.2	57
5640	Geochronological (U-Pb, Th-total Pb, Sm-Nd) and geochemical (REE, 87Sr/86Sr, $\delta^{18}O$ , $\delta^{13}C$ ) tracing of intraplate tectonism and associated fluid flow in the Warburton Basin, Australia. <i>Contributions To Mineralogy and Petrology</i> , 2014, 168, 1.	1.2	6
5641	In-situ U-Th/Pb geochronology of (urano)thorite. <i>American Mineralogist</i> , 2014, 99, 1985-1995.	0.9	12
5642	YBCs sanidine: A new standard for 40Ar/39Ar dating. <i>Chemical Geology</i> , 2014, 388, 87-97.	1.4	25
5643	Extremely rapid directional change during Matuyama-Brunhes geomagnetic polarity reversal. <i>Geophysical Journal International</i> , 2014, 199, 1110-1124.	1.0	112
5644	Cassiterite LA-MC-ICP-MS U/Pb and muscovite 40Ar/39Ar dating of tin deposits in the Tengchong-Lianghe tin district, NW Yunnan, China. <i>Mineralium Deposita</i> , 2014, 49, 843-860.	1.7	75



#	ARTICLE	IF	CITATIONS
5645	Devonian F-rich peraluminous A-type magmatism in the proto-Andean foreland (Sierras Pampeanas,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 batholith. Mineralogy and Petrology, 2014, 108, 391-417.	0.4	51
5646	Ages of Globally Distributed Lunar Paleoregoliths and Soils from 3.9 Ga to the Present. Earth, Moon and Planets, 2014, 112, 59-71.	0.3	28
5647	Correction of spike contribution for strontium isotopic measurement by thermal ionization mass spectrometry: a test for spike-standard mixed solutions. Journal of Analytical Science and Technology, 2014, 5, .	1.0	6
5648	Propagation of error formulas for K/Ar dating method. Geochronometria, 2014, 41, 202-206.	0.2	7
5649	Rhyacian evolution of subvolcanic and metasedimentary rocks of the southern segment of the Mineiro belt, São Francisco Craton, Brazil. Precambrian Research, 2014, 243, 221-251.	1.2	92
5650	Rb-Sr ages from phengite inclusions in garnets from high pressure rocks of the Swiss Western Alps. Earth and Planetary Science Letters, 2014, 395, 205-216.	1.8	39
5651	Inheritance of solar short- and long-lived radionuclides from molecular clouds and the unexceptional nature of the solar system. Earth and Planetary Science Letters, 2014, 392, 16-27.	1.8	59
5652	Growth of the Afanasy Nikitin seamount and its relationship with the 85°E Ridge, northeastern Indian Ocean. Journal of Earth System Science, 2014, 123, 33-47.	0.6	20
5653	An occurrence of the post-orogenic Triassic strata on Deokjeok Island, western Gyeonggi massif, Korea. Geosciences Journal, 2014, 18, 137-147.	0.6	2
5654	Tchabal Gangdaba massif in the Cameroon Volcanic Line: a bimodal association. Arabian Journal of Geosciences, 2014, 7, 4641-4664.	0.6	6
5655	Evidence of deep-water inflow in a tectonic window of the northern Apennines (Italy). Environmental Earth Sciences, 2014, 72, 2389-2409.	1.3	8
5656	Paleoproterozoic A- and S-granites in the eastern Voronezh Crystalline Massif: Geochronology, petrogenesis, and tectonic setting of origin. Petrology, 2014, 22, 205-233.	0.2	27
5657	Age of granodiorite porphyry and beresite from the Darasun gold field, eastern Transbaikal region, Russia. Geology of Ore Deposits, 2014, 56, 1-14.	0.2	23
5658	Kizilcaören ore-bearing complex with carbonatites (northwestern Anatolia, Turkey): Formation time and mineralogy of rocks. Geology of Ore Deposits, 2014, 56, 35-60.	0.2	21
5659	Magmatic sources of dikes and veins in the Moncha Tundra Massif, Baltic Shield: Isotopic-geochronologic and geochemical evidence. Geochemistry International, 2014, 52, 548-566.	0.2	14
5660	Geology and District-Scale Setting of Tilted Alkalic Porphyry Cu-Au Mineralization at the Lorraine Deposit, British Columbia. Economic Geology, 2014, 109, 939-977.	1.8	13
5661	A comparison of detrital U-Pb zircon, 40Ar/39Ar hornblende, 40Ar/39Ar biotite ages in marine sediments off East Antarctica: Implications for the geology of subglacial terrains and provenance studies. Earth-Science Reviews, 2014, 138, 156-178.	4.0	44
5662	Rb-Sr Dating of Gold-bearing Pyrites from Wulaga Gold Deposit and its Geological Significance. Resource Geology, 2014, 64, 262-270.	0.3	33

#	ARTICLE	IF	CITATIONS
5663	Pre- to post-Cordilleran transposition history of Joss Mountain: Insights into the exhumation of the Shuswap complex, southeastern Canadian Cordillera. <i>Lithosphere</i> , 2014, 6, 419-442.	0.6	4
5664	Construction and destruction of a volcanic island developed inside an oceanic rift: Graciosa Island, Terceira Rift, Azores. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 284, 32-45.	0.8	45
5665	Evidence for Large-Magnitude, Post-Eocene Extension in the Northern Shoshone Range, Nevada, and Its Implications for the Structural Setting of Carlin-Type Gold Deposits in the Lower Plate of the Roberts Mountains Allochthon. <i>Economic Geology</i> , 2014, 109, 1843-1862.	1.8	7
5666	Multiple intrusions and remelting-remobilization events in a magmatic arc: The St. Peter Suite, South Australia. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 1200-1218.	1.6	25
5667	From Mesoproterozoic magmatism to collisional Cretaceous anatexis: Tectonomagmatic history of the Pelagonian Zone, Greece. <i>Tectonics</i> , 2014, 33, 1552-1576.	1.3	29
5668	Palaeoproterozoic Continental MORB-type Tholeiites in the Karelian Craton: Petrology, Geochronology, and Tectonic Setting. <i>Journal of Petrology</i> , 2014, 55, 1719-1751.	1.1	41
5669	Arc magmatism in the Yeongnam massif, Korean Peninsula: Imprints of Columbia and Rodinia supercontinents. <i>Gondwana Research</i> , 2014, 26, 1009-1027.	3.0	50
5670	Chronological constraints on the Permian geodynamic evolution of eastern Australia. <i>Tectonophysics</i> , 2014, 617, 20-30.	0.9	27
5671	Petrogenesis of Late Mesozoic granitoids and coeval mafic rocks from the Jiurui district in the Middle-Lower Yangtze metallogenic belt of Eastern China: Geochemical and Sr-Nd-Pb-Hf isotopic evidence. <i>Lithos</i> , 2014, 190-191, 467-484.	0.6	38
5672	Oligocene-Miocene geodynamic evolution of the central part of Urumieh-Dokhtar Arc of Iran. <i>International Geology Review</i> , 2014, 56, 1039-1050.	1.1	42
5673	Carbon isotope stratigraphy, magnetostratigraphy, and $^{40}\text{Ar}/^{39}\text{Ar}$ age of the Cretaceous South Atlantic coast, Namibe Basin, Angola. <i>Journal of African Earth Sciences</i> , 2014, 99, 452-462.	0.9	23
5674	Longevity of magmatic-hydrothermal systems in the Daye Cu-Fe-Au District, eastern China with implications for mineral exploration. <i>Ore Geology Reviews</i> , 2014, 57, 375-392.	1.1	69
5675	Paleoproterozoic crust-formation and reworking events in the Tocantins Province, central Brazil: A contribution for Atlantica supercontinent reconstruction. <i>Precambrian Research</i> , 2014, 244, 53-74.	1.2	90
5676	Miocene magmatism and tectonics within the Peri-Alboran orogen (western Mediterranean). <i>Journal of Geodynamics</i> , 2014, 77, 171-185.	0.7	17
5677	Depositional environment and tectonic implications of the Paleoproterozoic BIF in Changyi area, eastern North China Craton: Evidence from geochronology and geochemistry of the metamorphic wallrocks. <i>Ore Geology Reviews</i> , 2014, 61, 52-72.	1.1	14
5678	The Mount Manengouba, a complex volcano of the Cameroon Line: Volcanic history, petrological and geochemical features. <i>Journal of African Earth Sciences</i> , 2014, 97, 297-321.	0.9	25
5679	A palaeomagnetic and $^{40}\text{Ar}/^{39}\text{Ar}$ study of mafic dykes in southern Sweden: A new Early Neoproterozoic key-pole for the Baltic Shield and implications for Sveconorwegian and Grenville loops. <i>Precambrian Research</i> , 2014, 244, 192-206.	1.2	29
5680	Characterising the U-Th-Pb systematics of allanite by ID and LA-ICPMS: Implications for geochronology. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 135, 1-28.	1.6	41

#	ARTICLE	IF	CITATIONS
5681	40Ar/39Ar dating of microgram feldspar grains from the paired feldspathic achondrites GRA 06128 and 06129. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 129, 96-110.	1.6	14
5682	234U/238U and <sup>87</sup> Sr in peat as tracers of paleosalinity in the Sacramento-San Joaquin Delta of California, USA. <i>Applied Geochemistry</i> , 2014, 40, 164-179.	1.4	14
5683	The Central Atlantic Magmatic Province extends into Bolivia. <i>Lithos</i> , 2014, 188, 33-43.	0.6	40
5684	Paleoenvironment and paleoecology of a Late Paleocene high-latitude terrestrial succession, Arkose Ridge Formation at Box Canyon, southern Talkeetna Mountains, Alaska. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 401, 57-80.	1.0	15
5685	Age and geochemistry of western Hoh-Xilâ€“Songpan-Ganzi granitoids, northern Tibet: Implications for the Mesozoic closure of the Paleo-Tethys ocean. <i>Lithos</i> , 2014, 190-191, 328-348.	0.6	103
5686	Constraints on the timing of late-Eburnean metamorphism, gold mineralisation and regional exhumation at Damang mine, Ghana. <i>Precambrian Research</i> , 2014, 243, 18-38.	1.2	29
5687	Uâ€“Pb systematics of the unique achondrite Ibitira: Precise age determination and petrogenetic implications. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 132, 259-273.	1.6	23
5688	40Ar/39Ar geochronology of Holocene volcanic activity at Changbaishan Tianchi volcano, Northeast China. <i>Quaternary Geochronology</i> , 2014, 21, 106-114.	0.6	39
5689	An age for the Korath Range, Ethiopia and the viability of 40Ar/39Ar dating of kaersutite in Late Pleistocene volcanics. <i>Quaternary Geochronology</i> , 2014, 21, 53-57.	0.6	28
5690	Superimposed tectono-metamorphic episodes of Jurassic and Eocene age in the jadeite uplift, Myanmar, as revealed by 40Ar/39Ar dating. <i>Gondwana Research</i> , 2014, 26, 464-474.	3.0	30
5691	Lithospheric and asthenospheric sources of lamprophyres in the Jiaodong Peninsula: A consequence of rapid lithospheric thinning beneath the North China Craton?. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 124, 250-271.	1.6	198
5692	Cosmogenic nuclides in buried sediments from the hyperarid Atacama Desert, Chile. <i>Quaternary Geochronology</i> , 2014, 19, 117-126.	0.6	9
5693	Combined rutileâ€“zircon thermometry and Uâ€“Pb geochronology: New constraints on Early Paleozoic HP/UHT granulite in the south Altyn Tagh, north Tibet, China. <i>Lithos</i> , 2014, 200-201, 241-257.	0.6	66
5694	Late Paleozoic subduction system in the northern margin of the Alxa block, Altaids: Geochronological and geochemical evidences from ophiolites. <i>Gondwana Research</i> , 2014, 25, 842-858.	3.0	121
5695	Neoglacial change in deep water exchange and increase of sea-ice transport through eastern Fram Strait: evidence from radiogenic isotopes. <i>Quaternary Science Reviews</i> , 2014, 92, 190-207.	1.4	20
5696	Paleozoic tectonics of the southwestern Gyeonggi massif, South Korea: Insights from geochemistry, chromian-spinel chemistry and SHRIMP Uâ€“Pb geochronology. <i>Gondwana Research</i> , 2014, 26, 684-698.	3.0	40
5697	Tectonic and deformation history of the Gyeonggi Massif in and around the Hongcheon area, and its implications in the tectonic evolution of the North China Craton. <i>Precambrian Research</i> , 2014, 240, 37-59.	1.2	42
5698	The provenance of Cretaceous to Quaternary sediments in the Tarfaya basin, SW Morocco: Evidence from trace element geochemistry and radiogenic Ndâ€“Sr isotopes. <i>Journal of African Earth Sciences</i> , 2014, 90, 64-76.	0.9	64

#	ARTICLE	IF	CITATIONS
5699	Triassic three-stage collision in the Paleo-Tethys: Constraints from magmatism in the Jiangdaâ€œDeqenâ€œWeixi continental margin arc, SW China. <i>Gondwana Research</i> , 2014, 26, 475-491.	3.0	72
5700	Triassic warm subduction in northeast Turkey: Evidence from the AÄŸvanis metamorphic rocks. <i>Island Arc</i> , 2014, 23, 181-205.	0.5	27
5701	Magma genesis controlled by tectonic styles in the northern part of the Arabia plate during Cenozoic time. <i>Geological Society Special Publication</i> , 2014, 392, 61-91.	0.8	2
5702	Modelling of Magmatic and Allied Processes. <i>Society of Earth Scientists Series</i> , 2014, , .	0.2	5
5703	Reprint of â€œDepositional environment and tectonic implications of the Paleoproterozoic BIF in Changyi area, eastern North China Craton: Evidence from geochronology and geochemistry of the metamorphic wallrocksâ€œ. <i>Ore Geology Reviews</i> , 2014, 63, 444-464.	1.1	5
5704	Petrology and Smâ€œNd dating of the Genina Gharbia Alaskan-type complex (Egypt): Insights into deep levels of Neoproterozoic island arcs. <i>Lithos</i> , 2014, 198-199, 263-280.	0.6	50
5705	Modern atmospheric signatures in 4.4 Ga Martian meteorite NWA 7034. <i>Earth and Planetary Science Letters</i> , 2014, 400, 77-87.	1.8	69
5706	Kâ€œAr illite dating to constrain multiple events in shallow crustal rocks: Implications for the Late Phanerozoic evolution of NE Asia. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 313-322.	1.0	19
5707	Age and origin of charoitite, Malyy Murun massif, Siberia, Russia. <i>International Geology Review</i> , 2014, 56, 1007-1019.	1.1	18
5708	Radiogenic Ar retention in residual silica from acid-treated micas. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 128, 236-248.	1.6	5
5709	Carboniferousâ€œPermian extensive magmatism in the West Junggar, Xinjiang, northwestern China: its geochemistry, geochronology, and petrogenesis. <i>Lithos</i> , 2014, 204, 125-143.	0.6	96
5710	Revised timing of the South American early Paleogene land mammal ages. <i>Journal of South American Earth Sciences</i> , 2014, 54, 109-119.	0.6	97
5711	Accretionary wedge harzburgite serpentinization and rodingitization constrained by perovskite U/Pb SIMS age, trace elements and Sm/Nd isotopes: Case study from the Western Carpathians, Slovakia. <i>Lithos</i> , 2014, 205, 1-14.	0.6	22
5712	Rapid cooling of the Yanshan Belt, northern China: Constraints from <sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology and implications for cratonic lithospheric thinning. <i>Journal of Asian Earth Sciences</i> , 2014, 90, 107-126.	1.0	17
5713	Timing and conditions of peak metamorphism and cooling across the Zimithang Thrust, Arunachal Pradesh, India. <i>Lithos</i> , 2014, 200-201, 94-110.	0.6	45
5714	U-Pb and Hf isotopic evidence for Neoproterozoic and Paleoproterozoic basement in the buried northern Gawler Craton, South Australia. <i>Precambrian Research</i> , 2014, 250, 127-142.	1.2	40
5715	Dating the cooling of exhumed central uplifts of impact structures by the (Uâ€œTh)/He method: A case study at Manicouagan. <i>Chemical Geology</i> , 2014, 377, 56-71.	1.4	21
5716	Paleozoic HP granulite-facies metamorphism and anatexis in the Dulan area of the North Qaidam UHP terrane, western China: Constraints from petrology, zircon Uâ€œPb and amphibole Arâ€œAr geochronology. <i>Lithos</i> , 2014, 198-199, 58-76.	0.6	54

#	ARTICLE	IF	CITATIONS
5717	Uncertainty propagation in nuclear forensics. <i>Applied Radiation and Isotopes</i> , 2014, 89, 58-64.	0.7	18
5718	Time constraints for the tectono-thermal evolution of the Cantabrian Zone in NW Spain by illite K <sup>40</sup> Ar dating. <i>Tectonophysics</i> , 2014, 623, 39-51.	0.9	10
5719	Age of the Cretaceous alkaline magmatism in northeast Iberia: Implications for the Alpine cycle in the Pyrenees. <i>Tectonics</i> , 2014, 33, 1444-1460.	1.3	32
5720	Paleo-Pacific subduction-accretion: Evidence from Geochemical and U-Pb zircon dating of the Nadanhada accretionary complex, NE China. <i>Tectonics</i> , 2014, 33, 2444-2466.	1.3	213
5721	Two-stage development of the Paparoa Metamorphic Core Complex, West Coast, South Island, New Zealand: Hot continental extension precedes sea-floor spreading by ~1425 m.y.. <i>Lithosphere</i> , 2014, 6, 177-194.	0.6	20
5722	Regional illitization in bentonite beds from the East Slovak Basin based on isotopic characteristics (K-Ar, <sup>18</sup> O and <sup>17</sup> O) of illite-type nanoparticles. <i>Clay Minerals</i> , 2014, 49, 247-275.	0.2	16
5723	Effects of fluid flow, cooling and deformation as recorded by <sup>40</sup> Ar/ <sup>39</sup> Ar, Rb-Sr and zircon fission track ages in very low- to low-grade metamorphic rocks in Avalonian SE Cape Breton Island (Nova Scotia, Canada). <i>Geological Magazine</i> , 2015, 152, 767-787.	0.9	15
5724	Is there a time lag between the metamorphism and emplacement of plutons in the Axial Zone of the Pyrenees?. <i>Geological Magazine</i> , 2015, 152, 935-941.	0.9	15
5725	Rb-Sr isotopic dating and metamorphism of a suite of migmatite and granites from Sandmata Granulite complex, Rajasthan: An evidence of mesoproterozoic thermal event. <i>Journal of the Geological Society of India</i> , 2015, 86, 579-596.	0.5	3
5726	Geochronology of Mesoproterozoic hybrid intrusions in the Konkiep Terrane, Namibia, from passive to active continental margin in the Namaqua-Natal Wilson Cycle. <i>Precambrian Research</i> , 2015, 265, 166-188.	1.2	32
5727	Age of the L <sup>ava</sup> C <sup>reek</sup> supereruption and magma chamber assembly at Yellowstone based on <sup>40</sup> Ar/ <sup>39</sup> Ar and U-Pb dating of sanidine and zircon crystals. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 2508-2528.	1.0	101
5728	Supercontinental inheritance and its influence on supercontinental breakup: The Central Atlantic Magmatic Province and the breakup of Pangaea. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 3532-3554.	1.0	68
5729	Permian back-arc extension in central Inner Mongolia, NE China: Elemental and Sr-Nd-Pb-Hf-O isotopic constraints from the Linxi high-MgO diabase dikes. <i>Island Arc</i> , 2015, 24, 404-424.	0.5	18
5730	Eocene age of the Baranowski Glacier Group at Red Hill, King George Island, West Antarctica. <i>Polish Polar Research</i> , 2015, 36, 307-324.	0.9	10
5731	A quasi-linear structure of the southern margin of Eurasia prior to the India-Asia collision: First paleomagnetic constraints from Upper Cretaceous volcanic rocks near the western syntaxis of Tibet. <i>Tectonics</i> , 2015, 34, 1431-1451.	1.3	39
5732	Long-term evolution of an Oligocene/Miocene maar lake from Otago, New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 59-76.	1.0	23
5733	Refining lunar impact chronology through high spatial resolution <sup>40</sup> Ar/ <sup>39</sup> Ar dating of impact melts. <i>Science Advances</i> , 2015, 1, e1400050.	4.7	20
5734	Mesozoic gliding and Tertiary basin and range tectonics in eastern Sonora, Mexico. <i>Geofisica International</i> , 2015, 54, 221-244.	0.2	4

#	ARTICLE	IF	CITATIONS
5735	<sup>40</sup> Ar/ <sup>39</sup> Ar age of material returned from asteroid 25143 Itokawa. <i>Meteoritics and Planetary Science</i> , 2015, 50, 2087-2098.	0.7	18
5736	Genesis of the columnar joints from welded tuff in Mount Mudeung National Geopark, Republic of Korea. <i>Earth, Planets and Space</i> , 2015, 67, .	0.9	10
5737	Extensive normal faulting during exhumation revealed by the spatial variation of phengite <sup>K</sup> / <sub>A</sub> ratios in the Sambagawa metamorphic rocks, central Shikoku, SW Japan. <i>Island Arc</i> , 2015, 24, 245-262.	0.5	7
5738	Fission track and U–Pb zircon ages of psammitic rocks from the Harushina unit, Kamuikotan metamorphic rocks, central Hokkaido, Japan: constraints on metamorphic histories. <i>Island Arc</i> , 2015, 24, 379-403.	0.5	8
5739	Formation Age and Evolution Time Span of the Kotokey No. 3 Pegmatite, Aitai, NW China: Evidence from U–Pb Zircon and <sup>40</sup> Ar/ <sup>39</sup> Ar– <sup>39</sup> Ar/ <sup>39</sup> Ar Muscovite Ages. <i>Resource Geology</i> , 2015, 65, 210-231.	0.3	21
5740	The earliest securely dated hominin fossil in Italy and evidence of Acheulian occupation during glacial MIS 16 at Notarchirico (Venosa, Basilicata, Italy). <i>Journal of Quaternary Science</i> , 2015, 30, 639-650.	1.1	72
5741	Comparing dust flux records from the Subarctic North Pacific and Greenland: Implications for atmospheric transport to Greenland and for the application of dust as a chronostratigraphic tool. <i>Paleoceanography</i> , 2015, 30, 583-600.	3.0	43
5742	The tectono–metamorphic evolution of the very low–grade hangingwall constrains two–stage gneiss dome formation in the Montagne Noire (Southern France). <i>Journal of Metamorphic Geology</i> , 2015, 33, 71-89.	1.6	14
5743	Evidence for protracted prograde metamorphism followed by rapid exhumation of the Zermatt Saas Fee ophiolite. <i>Journal of Metamorphic Geology</i> , 2015, 33, 711-734.	1.6	43
5744	Shock effects in plagioclase feldspar from the Mistastin Lake impact structure, Canada. <i>Meteoritics and Planetary Science</i> , 2015, 50, 1546-1561.	0.7	22
5745	Lithological, rheological, and fluid infiltration control on <sup>40</sup> Ar/ <sup>39</sup> Ar ages in polydeformed rocks from the West Cycladic detachment system, Greece. <i>Lithosphere</i> , 2015, 7, 189-205.	0.6	34
5746	Ar–Ar Ages of Hydrothermal Muscovite and Igneous Biotite at the Cuposhan-Huashan District, Northeast Guangxi, South China: Implications for Mesozoic W–Sn Mineralization. <i>Resource Geology</i> , 2015, 65, 160-176.	0.3	11
5747	Age–depth model of the past 630 kyr for Lake Ohrid (FYROM/Albania) based on cyclostratigraphic analysis of downhole gamma ray data. <i>Biogeosciences</i> , 2015, 12, 7453-7465.	1.3	23
5748	Geochemistry and <sup>40</sup> Ar/ <sup>39</sup> Ar age of Early Carboniferous dolerite sills in the southern Baltic Sea. <i>Estonian Journal of Earth Sciences</i> , 2015, 64, 233.	0.4	11
5749	A Human Deciduous Tooth and New <sup>40</sup> Ar/ <sup>39</sup> Ar Dating Results from the Middle Pleistocene Archaeological Site of Isernia La Pineta, Southern Italy. <i>PLoS ONE</i> , 2015, 10, e0140091.	1.1	60
5750	Tectonic inversion of compressional structures in the Southern portion of the Paramirim Corridor, Bahia, Brazil. <i>Brazilian Journal of Geology</i> , 2015, 45, 541-567.	0.3	17
5751	Integrated isotopic ages and correlation of the basement plutonic rocks of the borehole (Kukizaki) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.2	0
5752	Provenance and paleogeography of the Neruokpuk Formation, northwest Laurentia: An integrated synthesis. <i>Bulletin of the Geological Society of America</i> , 0, , B31234.1.	1.6	13



#	ARTICLE	IF	CITATIONS
5753	Did the Turonian–Coniacian plume pulse trigger subduction initiation in the Northern Caribbean? Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Moa-Baracoa metamorphic sole (eastern Cuba). <i>International Geology Review</i> , 2015, 57, 919-942.	1.1	19
5754	Two distinct Late Mesoproterozoic/Early Neoproterozoic basement provinces in central/eastern Dronning Maud Land, East Antarctica: The missing link, 15°–21°E. <i>Precambrian Research</i> , 2015, 265, 249-272.	1.2	89
5755	An integrated sequence stratigraphic and chronostratigraphic analysis of the Pliocene, Tiburon Basin succession, Mejillones Peninsula, Chile. <i>Global and Planetary Change</i> , 2015, 131, 124-147.	1.6	1
5756	Evidence for an Early Cretaceous mineralizing event above the basement/sediment unconformity in the intracratonic Paris Basin: paragenetic sequence and Sm-Nd dating of the world-class Pierre-Perthuis stratabound fluorite deposit. <i>Mineralium Deposita</i> , 2015, 50, 455-463.	1.7	23
5757	Petrogenesis of the Ultrapotassic Fanshan Intrusion in the North China Craton: Implications for Lithospheric Mantle Metasomatism and the Origin of Apatite Ores. <i>Journal of Petrology</i> , 2015, 56, 893-918.	1.1	33
5758	Rb/Sr isotopic and compositional retentivity of muscovite during deformation. <i>Lithos</i> , 2015, 227, 161-178.	0.6	32
5759	IUPAC-IUGS recommendation on the half life of $^{87}\text{Rb}$ . <i>Geochimica Et Cosmochimica Acta</i> , 2015, 164, 382-385.	1.6	208
5760	The Fish Canyon Tuff: A new look at an old low-temperature thermochronology standard. <i>Earth and Planetary Science Letters</i> , 2015, 424, 95-108.	1.8	133
5761	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of subaerial lava flows of Barren Island volcano and the deep crust beneath the Andaman Island Arc, Burma Microplate. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	13
5762	The Canary record of the evolution of the North Atlantic Pliocene: New $^{40}\text{Ar}/^{39}\text{Ar}$ ages and some notable palaeontological evidence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 435, 53-69.	1.0	23
5763	Timing and conditions of brittle faulting on the Silltal-Brenner Fault Zone, Eastern Alps (Austria). <i>Swiss Journal of Geosciences</i> , 2015, 108, 305-326.	0.5	20
5764	Strontium isotope geochemistry of archaeological human tooth enamel excavated from Jeonju, southwestern Korea. <i>Geosciences Journal</i> , 2015, 19, 185-188.	0.6	3
5765	Petrogenesis of mafic collision zone magmatism: The Armenian sector of the Turkish–Iranian Plateau. <i>Chemical Geology</i> , 2015, 403, 24-41.	1.4	79
5766	Age distribution of Ocean Drill sites across the Central Walvis Ridge indicates plate boundary control of plume volcanism in the South Atlantic. <i>Earth and Planetary Science Letters</i> , 2015, 424, 179-190.	1.8	30
5767	Application of the ‘no fool’s clock’™ to dating the Mukodek gold field, Siberia, Russia. <i>Ore Geology Reviews</i> , 2015, 69, 352-359.	1.1	12
5768	A new genetic model for the Triassic Yangyang iron-oxide–apatite deposit, South Korea: Constraints from in situ U–Pb and trace element analyses of accessory minerals. <i>Ore Geology Reviews</i> , 2015, 70, 110-135.	1.1	27
5769	Post-collisional high-K calc-alkaline volcanism in Tengchong volcanic field, SE Tibet: constraints on Indian eastward subduction and slab detachment. <i>Journal of the Geological Society</i> , 2015, 172, 624-640.	0.9	37
5770	Oxygen isotopes in Pilbara Craton zircons support a global increase in crustal recycling at 3.2 Ga. <i>Lithos</i> , 2015, 228-229, 90-98.	0.6	39

#	ARTICLE	IF	CITATIONS
5771	Volcanism in the Baikal rift: 40years of active-versus-passive model discussion. <i>Earth-Science Reviews</i> , 2015, 148, 18-43.	4.0	47
5772	Temporalâ€“spatial evolution of low-SiO <sub>2</sub> volcanism in the Pleistocene West Eifel volcanic field (West) Tj ETQq1 1 0.784314 rgBT /Over	0.7	24
5773	Crustal differentiation due to partial melting of granitic rocks in an active continental margin, the Ryoke Belt, Southwest Japan. <i>Lithos</i> , 2015, 230, 82-91.	0.6	9
5774	Geochemistry and age of mafic rocks from the Votuverava Group, southern Ribeira Belt, Brazil: Evidence for 1490 Ma oceanic back-arc magmatism. <i>Precambrian Research</i> , 2015, 266, 530-550.	1.2	35
5775	Detrital zircons from modern sands in New England and the timing of Neoproterozoic to Mesozoic Magmatism. <i>Numerische Mathematik</i> , 2015, 315, 460-485.	0.7	11
5776	Atmospheric Ar and Ne returned from mantle depths to the Earthâ€™s surface by forearc recycling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14174-14179.	3.3	10
5777	The first Uâ€“Pb geochronological and geochemical data on Late Vendian and Early Paleozoic acid volcanic rocks of the Mamyn Terrane (Central Asian Fold Belt). <i>Doklady Earth Sciences</i> , 2015, 465, 1237-1242.	0.2	12
5778	Paleofluid Evolution In Fault-Damage Zones: Evidence From Faultâ€“Fold Interaction Events In the Jabal Qusaybah Anticline (Adam Foothills, North Oman). <i>Journal of Sedimentary Research</i> , 2015, 85, 1525-1551.	0.8	16
5779	Assessment of groundwater flow in volcanic faulted areas. A study case in Queretaro, Mexico. <i>Geofisica International</i> , 2015, 54, 199-220.	0.2	20
5780	The Yatela gold deposit: 2 billion years in the making. <i>Journal of African Earth Sciences</i> , 2015, 112, 548-569.	0.9	17
5781	The deformation and tectonic evolution of the Huahui Basin, northeast China, during the Cretaceousâ€“Early Cenozoic. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 717-731.	1.0	16
5782	Lower crustal zircons reveal Neogene metamorphism beneath the Pannonian Basin (Hungary). <i>Open Geosciences</i> , 2015, 7, .	0.6	6
5783	Paleocene and Early Eocene volcanic ash layers in the Schlieren Flysch, Switzerland: Uâ€“Pb dating and Hf-isotopes of zircons, pumice geochemistry and origin. <i>Lithos</i> , 2015, 236-237, 324-337.	0.6	8
5784	Post-Acadian sediment recycling in the Devonian Old Red Sandstone of Southern Ireland. <i>Gondwana Research</i> , 2015, 28, 1415-1433.	3.0	5
5785	Dating of lithospheric buckling: 40Ar/39Ar ages of syn-orocline strikeâ€“slip shear zones in northwestern Iberia. <i>Tectonophysics</i> , 2015, 643, 44-54.	0.9	85
5786	Petrogenesis of the early Paleozoic strongly peraluminous granites in the Western South China Block and its tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 399-420.	1.0	27
5787	Polygonal feeder tubes filled with hydroclasts: a new volcanic lithofacies marking shoreline subaerialâ€“submarine transition. <i>Journal of the Geological Society</i> , 2015, 172, 29-43.	0.9	3
5788	Origin of Early Paleozoic garnet peridotite and associated garnet pyroxenite in the south Altyn Tagh, NW China: Constraints from geochemistry, SHRIMP Uâ€“Pb zircon dating and Hf isotopes. <i>Journal of Asian Earth Sciences</i> , 2015, 100, 60-77.	1.0	16

#	ARTICLE	IF	CITATIONS
5789	Combined $^{40}\text{Ar}/^{39}\text{Ar}$ and $(\text{U}/\text{Th})/\text{He}$ geochronological constraints on long-term landscape evolution of the Second Paraná Plateau and its ruiniform surface features, Paraná, Brazil. <i>Geomorphology</i> , 2015, 233, 52-63.	1.1	27
5790	New insights on proterozoic tectonics and sedimentation along the peri-Gondwanan West African margin based on zircon $\text{U}/\text{Pb}$ SHRIMP geochronology. <i>Precambrian Research</i> , 2015, 259, 156-175.	1.2	26
5791	Eruptive history of a low-frequency and low-output rate Pleistocene volcano, Ciomadul, South Harghita Mts., Romania. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	33
5792	Multi-stage metamorphism in the South Armenian Block during the Late Jurassic to Early Cretaceous: Tectonics over south-dipping subduction of Northern branch of Neotethys. <i>Journal of Asian Earth Sciences</i> , 2015, 102, 4-23.	1.0	34
5793	Timing of porphyry (Cu-Mo) and base metal (Zn-Pb-Ag-Cu) mineralisation in a magmatic-hydrothermal system—Morococha district, Peru. <i>Mineralium Deposita</i> , 2015, 50, 895-922.	1.7	32
5794	Late-Hercynian intrusion-related gold deposits: An integrated model on the Tighza polymetallic district, central Morocco. <i>Journal of African Earth Sciences</i> , 2015, 107, 65-88.	0.9	24
5795	Evolution of a Neoproterozoic suture in the Iberian Massif, Central Portugal: New U-Pb ages of igneous and metamorphic events at the contact between the Ossa Morena Zone and Central Iberian Zone. <i>Lithos</i> , 2015, 220-223, 43-59.	0.6	31
5796	High-precision potassium measurements using laser-induced breakdown spectroscopy under high vacuum conditions for in situ $^{40}\text{Ar}$ dating of planetary surfaces. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 106, 28-35.	1.5	17
5797	Rheasilvia provenance of the Kapoeta howardite inferred from $^{40}\text{Ar}/^{39}\text{Ar}$ feldspar ages. <i>Earth and Planetary Science Letters</i> , 2015, 413, 208-213.	1.8	11
5798	Pressure-temperature-deformation-time of the ductile Alpine shearing in Corsica: From orogenic construction to collapse. <i>Lithos</i> , 2015, 218-219, 99-116.	0.6	46
5799	Uranium isotopes and dissolved organic carbon in loess permafrost: Modeling the age of ancient ice. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 152, 143-165.	1.6	35
5800	Uranium isotope fractionation in Saanich Inlet: A modern analog study of a paleoredox tracer. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 153, 202-215.	1.6	81
5801	$\text{Sm}/\text{Nd}$ and $\text{Rb}/\text{Sr}$ isotope geochemistry and petrology of Abu Hamamid intrusion, Eastern Desert, Egypt: An Alaskan-type complex in a backarc setting. <i>Precambrian Research</i> , 2015, 258, 234-246.	1.2	39
5803	Late Triassic Batang Group arc volcanic rocks in the northeastern margin of Qiangtang terrane, northern Tibet: partial melting of juvenile crust and implications for Paleo-Tethys ocean subduction. <i>International Journal of Earth Sciences</i> , 2015, 104, 369-387.	0.9	29
5804	Late Oligocene-early Miocene landscape evolution of the Lake Mead region during the transition from Sevier contraction to Basin and Range extension. <i>Bulletin of the Geological Society of America</i> , 2015, , B31144.1.	1.6	1
5805	Geochronological Constraints on the Tropicana Gold Deposit and Albany-Fraser Orogen, Western Australia. <i>Economic Geology</i> , 2015, 110, 355-386.	1.8	33
5806	High-Resolution Geochronology of the Corocchohuayco Porphyry-Skarn Deposit, Peru: A Rapid Product of the Incaic Orogeny. <i>Economic Geology</i> , 2015, 110, 423-443.	1.8	47
5807	The Nhlngano gneiss dome in south-west Swaziland — A record of crustal destabilization of the eastern Kaapvaal craton in the Neoproterozoic. <i>Precambrian Research</i> , 2015, 258, 109-132.	1.2	25

#	ARTICLE	IF	CITATIONS
5808	Composite volcanoes in the south-eastern part of İzmir-Balıkesir Transfer Zone, Western Anatolia, Turkey. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 291, 72-85.	0.8	14
5809	Volcano-tectonic evolution of the Santa Maria Island (Azores): Implications for paleostress evolution at the western Eurasia-Nubia plate boundary. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 291, 49-62.	0.8	64
5810	Late Cenozoic intraplate volcanism in Changbai volcanic field, on the border of China and North Korea: insights into deep subduction of the Pacific slab and intraplate volcanism. <i>Journal of the Geological Society</i> , 2015, 172, 648-663.	0.9	42
5811	New <sup>40</sup> Ar/ <sup>39</sup> Ar dating of the Clearwater Lake impact structures (Quebec, Canada) – Not the binary asteroid impact it seems?. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 148, 304-324.	1.6	29
5812	An integrated palaeomagnetic, palaeointensity and <sup>40</sup> Ar/ <sup>39</sup> Ar investigation on a Miocene polarity transition recorded in a lava sequence in la Gomera, Canary Islands. <i>Geophysical Journal International</i> , 2015, 200, 1297-1316.	1.0	8
5813	Timing of formation and exhumation of the Montagne Noire double dome, French Massif Central. <i>Tectonophysics</i> , 2015, 640-641, 53-69.	0.9	49
5814	Depositional ages of clastic metasediments from Samos and Syros, Greece: results of a detrital zircon study. <i>International Journal of Earth Sciences</i> , 2015, 104, 205-220.	0.9	23
5815	Geochronology and thermochronology of gold mineralization in the Turmalina deposit, NE of the Quadrilátero Ferrífero Region, Brazil. <i>Ore Geology Reviews</i> , 2015, 67, 368-381.	1.1	18
5816	Neogene to Quaternary basalts of the Jabal Eghei (Nuqay) area (south Libya): Two distinct volcanic events or continuous volcanism with gradual shift in magma composition?. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 293, 57-74.	0.8	12
5817	Magmatism along the high Paraguay River at the border of Brazil and Paraguay: A review and new constraints on emplacement ages. <i>Journal of South American Earth Sciences</i> , 2015, 58, 72-81.	0.6	10
5818	Episodic refertilization and metasomatism of Archean mantle: evidence from an orogenic peridotite in North Qaidam (NE Tibet, China). <i>Contributions To Mineralogy and Petrology</i> , 2015, 169, 1.	1.2	33
5819	The early crust of the Volgo-Uralian segment of the East European Craton: Isotope-geochronological zirconology of metasedimentary rocks of the Bolshecheremshanskaya Formation and their Sm-Nd model ages. <i>Stratigraphy and Geological Correlation</i> , 2015, 23, 1-23.	0.2	14
5820	Complex hydrothermal alteration and illite K-Ar ages in Upper Visean molasse sediments and magmatic rocks of the Variscan Badenweiler-Lenzkirch suture zone, Black Forest, Germany. <i>International Journal of Earth Sciences</i> , 2015, 104, 683-702.	0.9	13
5821	Volcanism-sedimentation interaction in the Campo de Calatrava Volcanic Field (Spain): a magnetostratigraphic and geochronological study. <i>International Journal of Earth Sciences</i> , 2015, 104, 103-122.	0.9	16
5822	Paleogene post-collisional lamprophyres in western Yunnan, western Yangtze Craton: Mantle source and tectonic implications. <i>Lithos</i> , 2015, 233, 139-161.	0.6	108
5823	Early Jurassic subduction of the Paleo-Pacific Ocean in NE China: Petrologic and geochemical evidence from the Tumen mafic intrusive complex. <i>Lithos</i> , 2015, 224-225, 46-60.	0.6	178
5824	The Late Neoproterozoic magmatism in the Ediacaran series of the Eastern Pyrenees: new ages and isotope geochemistry. <i>International Journal of Earth Sciences</i> , 2015, 104, 909-925.	0.9	31
5825	New investigations in southwestern Guinea: consequences for the Rokelide belt (West Africa). <i>International Journal of Earth Sciences</i> , 2015, 104, 1267-1275.	0.9	7

#	ARTICLE	IF	CITATIONS
5826	Persistently strong Indonesian Throughflow during marine isotope stage 3: evidence from radiogenic isotopes. <i>Quaternary Science Reviews</i> , 2015, 112, 197-206.	1.4	8
5827	Formation of the Jurassic Changboshan-Xieni-qishan highly fractionated $\epsilon$ -type granites, northeastern China: implication for the partial melting of juvenile crust induced by asthenospheric mantle upwelling. <i>Geological Journal</i> , 2015, 50, 122-138.	0.6	21
5828	Petrogenesis and geodynamic implications of the Mid-Triassic lavas from East Kunlun, northern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2015, 105, 32-47.	1.0	56
5829	Mesoproterozoic continental growth: U-Pb-Hf-O zircon record in the Idefjorden Terrane, Sveconorwegian Orogen. <i>Precambrian Research</i> , 2015, 261, 75-95.	1.2	32
5830	Carboniferous metamorphism and partial melting of the Greenland Group in the Jackson River valley, south Westland. <i>New Zealand Journal of Geology, and Geophysics</i> , 2015, 58, 22-32.	1.0	9
5831	Synchronizing terrestrial and marine records of environmental change across the Eocene-Oligocene transition. <i>Earth and Planetary Science Letters</i> , 2015, 427, 171-182.	1.8	21
5832	40 Ar/ 39 Ar ages of lunar impact glasses: Relationships among Ar diffusivity, chemical composition, shape, and size. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 161, 203-218.	1.6	32
5833	The Moldanubian Thrust Zone – A terrane boundary in the Central European Variscides refined based on lithostratigraphy and U-Pb zircon geochronology. <i>Lithos</i> , 2015, 220-223, 116-132.	0.6	14
5834	Neoproterozoic intraplate crustal accretion on the northern margin of the Yangtze Block: Evidence from geochemistry, zircon SHRIMP U-Pb dating and Hf isotopes from the Fuchashan Complex. <i>Precambrian Research</i> , 2015, 268, 97-114.	1.2	30
5835	Evidence of a Paleoproterozoic basement in the Moroccan Variscan Belt (Rehamna Massif, Western) $T_j$ ETQq1 1 0.784314 $rg_{BT} / Overlock$	1.2	44
5836	Analysis of the Ragged Basin, Western Australia: Insights into syn-orogenic basin evolution within the Albany-Fraser Orogen. <i>Precambrian Research</i> , 2015, 261, 166-187.	1.2	13
5837	The tectonic evolution of western Central Iran seen through detrital white mica. <i>Tectonophysics</i> , 2015, 651-652, 138-151.	0.9	10
5838	Catastrophic flank collapses and slumping in Pico Island during the last 130 kyr (Pico-Faial ridge,) $T_j$ ETQq0 0 0 $rg_{BT} / Overlock$ 10 Tf 50 2	0.8	40
5839	Zircon U-Pb, Hf and O isotope constraints on growth versus reworking of continental crust in the subsurface Grenville orogen, Ohio, USA. <i>Precambrian Research</i> , 2015, 265, 313-327.	1.2	22
5840	Ar-Ar and K-Ar Dating. <i>Encyclopedia of Earth Sciences Series</i> , 2015, , 58-73.	0.1	4
5841	Global synchronous initiation of the 2nd episode of Sturtian glaciation: SIMS zircon U-Pb and O isotope evidence from the Jiangkou Group, South China. <i>Precambrian Research</i> , 2015, 267, 28-38.	1.2	48
5842	Plutonism in three dimensions: Field and geochemical relations on the southeast face of El Capitan, Yosemite National Park, California. , 2015, 11, 1133-1157.		13
5843	Anatexis of ultrahigh-pressure eclogite during exhumation in the North Qaidam ultrahigh-pressure terrane: Constraints from petrology, zircon U-Pb dating, and geochemistry. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1290-1312.	1.6	50

#	ARTICLE	IF	CITATIONS
5844	14C in Plant Macrofossils. Encyclopedia of Earth Sciences Series, 2015, , 127-132.	0.1	0
5845	Meteoric 10Be. Encyclopedia of Earth Sciences Series, 2015, , 547-548.	0.1	0
5846	Petrogenesis of Early-Permian sanukitoids from West Junggar, Northwest China: Implications for Late Paleozoic crustal growth in Central Asia. Tectonophysics, 2015, 662, 385-397.	0.9	63
5847	Zircons from the Acraman impact melt rock (South Australia): Shock metamorphism, U-Pb and 40 Ar/39 Ar systematics, and implications for the isotopic dating of impact events. Geochimica Et Cosmochimica Acta, 2015, 161, 71-100.	1.6	48
5848	Zircon U-Pb geochronology and Nd isotope systematics of the Abas terrane, Yemen: Implications for Neoproterozoic crust reworking events. Precambrian Research, 2015, 267, 106-120.	1.2	19
5849	Age and nature of Cryogenian diamictites at Aksu, Northwest China: implications for Sturtian tectonics and climate. International Geology Review, 2015, 57, 2044-2064.	1.1	25
5850	Geochemistry and zircon U-Pb geochronology of magmatic enclaves in trachytes from the Euganean Hills (NE Italy): further constraints on Oligocene magmatism in the eastern Southern Alps. European Journal of Mineralogy, 2015, 27, 161-174.	0.4	25
5851	Age, geochemical characteristics and petrogenesis of Cenozoic intraplate alkaline volcanic rocks in the Bafang region, West Cameroon. Journal of African Earth Sciences, 2015, 102, 218-232.	0.9	31
5852	Geomagnetic Excursions. , 2015, , 343-383.		35
5853	White mica K-Ar geochronology of Sanbagawa eclogites from Southwest Japan: implications for deformation-controlled K-Ar closure temperature. International Geology Review, 2015, 57, 1014-1022.	1.1	18
5854	Petrogenesis of the Zhangmatun gabbro in the Jiâ™nan complex, North China Craton: Implications for skarn-type iron mineralization. Journal of Asian Earth Sciences, 2015, 113, 1197-1217.	1.0	17
5855	Revisiting the Liantuo Formation in Yangtze Block, South China: SIMS U-Pb zircon age constraints and regional and global significance. Precambrian Research, 2015, 263, 123-141.	1.2	76
5856	Thermal structure, rock exhumation, and glacial erosion of the Namche Barwa Peak, constraints from thermochronological data. Journal of Asian Earth Sciences, 2015, 105, 223-233.	1.0	22
5857	Geochemistry, zircon U-Pb geochronology and Hf isotopes of granitic rocks in the Xitieshan area, North Qaidam, Northwest China: Implications for Neoproterozoic geodynamic evolutions of North Qaidam. Precambrian Research, 2015, 264, 11-29.	1.2	50
5858	Paleotemperatures at the lunar surfaces from open system behavior of cosmogenic 38Ar and radiogenic 40Ar. Geochimica Et Cosmochimica Acta, 2015, 155, 154-171.	1.6	24
5859	Two episodes of Paleoproterozoic mafic intrusions from Liaoning province, North China Craton: Petrogenesis and tectonic implications. Precambrian Research, 2015, 264, 119-139.	1.2	91
5860	Mesozoic-Cenozoic evolution of the Danba dome (Songpan Garzã, East Tibet) as inferred from LA-ICPMS U-Pb and fission-track data. Journal of Asian Earth Sciences, 2015, 102, 180-204.	1.0	43
5861	Lu-Hf zircon and Sm-Nd whole-rock isotope constraints on the extent of juvenile arc crust in Avalonia: examples from Newfoundland and Nova Scotia, Canada. Canadian Journal of Earth Sciences, 2015, 52, 161-181.	0.6	50



#	ARTICLE	IF	CITATIONS
5862	The Satah Mountain and Baldface Mountain volcanic fields: Pleistocene hot spot volcanism in the Anahim Volcanic Belt, west-central British Columbia, Canada. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	8
5863	Variscan granitoids related to shear zones and faults: examples from the Central Sudetes (Bohemian) Tj ETQq1 1 0.784314 rgBT /Ove	0.9	20
5865	Dating the Moon-forming impact event with asteroidal meteorites. <i>Science</i> , 2015, 348, 321-323.	6.0	94
5866	Age of cleft monazites in the eastern Tauern Window: constraints on crystallization conditions of hydrothermal monazite. <i>Swiss Journal of Geosciences</i> , 2015, 108, 55-74.	0.5	17
5867	Whole-rock geochemistry and Sr <sup>87</sup> / <sub>86</sub> –Nd <sup>143</sup> / <sub>142</sub> –Pb isotope systematics of the Late Carboniferous volcanic rocks of the Awulale metallogenic belt in the western Tianshan Mountains (NW China): Petrogenesis and geodynamical implications. <i>Lithos</i> , 2015, 228-229, 62-77.	0.6	38
5868	Mineralogical and geochemical studies of brecciated ores in the Dalucao REE deposit, Sichuan Province, southwestern China. <i>Ore Geology Reviews</i> , 2015, 70, 613-636.	1.1	68
5869	The Role of Subducted Basalt in the Source of Island Arc Magmas: Evidence from Seafloor Lavas of the Western Aleutians. <i>Journal of Petrology</i> , 2015, 56, 441-492.	1.1	96
5870	The exhumation history of collision-related mineralizing systems in Tibet: Insights from thermal studies of the Sharang and Yaguila deposits, central Lhasa. <i>Ore Geology Reviews</i> , 2015, 65, 1043-1061.	1.1	36
5871	Age of rare-metal pegmatites from the Vasin-Mylâ€™k deposit (Kola region): Evidence from U-Pb geochronology of microlite. <i>Doklady Earth Sciences</i> , 2015, 461, 321-325.	0.2	9
5872	Geochronology and structural setting of Latest Devonian â€“ Early Carboniferous magmatic rocks, Cape Kiber, northeast Russia. <i>Canadian Journal of Earth Sciences</i> , 2015, 52, 147-160.	0.6	13
5873	SHRIMP Uâ€“Pb geochronological constraints on the timing of the intra-Alcudian (Cadomian) angular unconformity in the Central Iberian Zone (Iberian Massif, Spain). <i>International Journal of Earth Sciences</i> , 2015, 104, 1739-1757.	0.9	36
5874	Magmatic Response to Slab Tearing: Constraints from the Afyon Alkaline Volcanic Complex, Western Turkey. <i>Journal of Petrology</i> , 2015, 56, 527-562.	1.1	105
5875	Late Paleozoic anorogenic magmatism of the Gobi Altai (SW Mongolia): Tectonic position, geochronology and correlation with igneous activity of the Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 524-541.	1.0	31
5876	Rapid Eocene extension in the Chapedony metamorphic core complex, Central Iran: Constraints from <sup>40</sup> Ar/ <sup>39</sup> Ar dating. <i>Journal of Asian Earth Sciences</i> , 2015, 106, 156-168.	1.0	20
5877	New data of the Bayan Obo Feâ€“REEâ€“Nb deposit, Inner Mongolia: Implications for ore genesis. <i>Precambrian Research</i> , 2015, 263, 108-122.	1.2	35
5878	Isotope fractionation of <sup>238</sup> U and <sup>235</sup> U during biologically-mediated uranium reduction. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 163, 200-218.	1.6	94
5879	Late Pleistocene-Holocene volcanic activity in northern Victoria Land recorded in Ross Sea (Antarctica) marine sediments. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	20
5880	Surface uplift above the Jemez mantle anomaly in the past 4 Ma based on <sup>40</sup> Ar/ <sup>39</sup> Ar dated paleoprofiles of the Rio San Jose, New Mexico, USA. , 2015, 11, 1384-1400.		10

#	ARTICLE	IF	CITATIONS
5881	Mechanisms and Timescales of Generating Eruptible Rhyolitic Magmas at Yellowstone Caldera from Zircon and Sanidine Geochronology and Geochemistry. <i>Journal of Petrology</i> , 2015, 56, 1607-1642.	1.1	82
5882	Successive reactivation of older structures under variable heat flow conditions evidenced by $^{40}\text{Ar}$ fault gouge dating in Sierra de Ambato, northern Argentine broken foreland. <i>Journal of South American Earth Sciences</i> , 2015, 64, 152-165.	0.6	2
5883	Evaluating natural and anthropogenic trace element inputs along an alpine to urban gradient in the Provo River, Utah, USA. <i>Applied Geochemistry</i> , 2015, 63, 398-412.	1.4	22
5884	Standardless fission-track dating of the Durango apatite age standard. <i>Chemical Geology</i> , 2015, 417, 44-57.	1.4	21
5885	Subduction-related metasomatism of the lithospheric mantle beneath the southeastern North China Craton: Evidence from mafic to intermediate dykes in the northern Sulu orogen. <i>Tectonophysics</i> , 2015, 659, 137-151.	0.9	44
5886	The Touissit-Bou Bekker Mississippi Valley-Type District of Northeastern Morocco: Relationships to the Messinian Salinity Crisis, Late Neogene-Quaternary Alkaline Magmatism, and Buoyancy-Driven Fluid Convection. <i>Economic Geology</i> , 2015, 110, 1455-1484.	1.8	25
5887	Evolution of high-pressure mafic granulites and pelitic gneisses from NE Madagascar: Tectonic implications. <i>Tectonophysics</i> , 2015, 662, 219-242.	0.9	14
5888	South Asian monsoon history over the past 60 kyr recorded by radiogenic isotopes and clay mineral assemblages in the Andaman Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 505-521.	1.0	63
5889	The emergence of volcanic oceanic islands on a slowly moving plate: The example of Midway Island, NE Atlantic. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 522-537.	1.0	58
5890	A Carnian $^{40}\text{Ar}/^{39}\text{Ar}$ age for the PaasselkÃ impact structure (SE Tj ETQq1 1,0,784314 rgBT / Ove	0.7	1
5891	$^{40}\text{Ar}/^{39}\text{Ar}$ phlogopite geochronology of lamprophyre dykes in Cornwall, UK: new age constraints on Early Permian post-collisional magmatism in the Rhenohercynian Zone, SW England. <i>Journal of the Geological Society</i> , 2015, 172, 566-575.	0.9	22
5892	The Riphean Meteshikha island-arc peridotite-gabbro massif (western Transbaikalia). <i>Russian Geology and Geophysics</i> , 2015, 56, 1213-1231.	0.3	7
5893	Effects of Paleogene faults on the reconstruction of the metamorphic history of the northwestern Thor-Odin culmination of the Monashee complex, southeastern British Columbia. <i>Lithosphere</i> , 2015, 7, 321-335.	0.6	1
5894	Early Permian stage of formation of gold-ore deposits of northeastern Transbaikalia: Isotope-geochronological (Rb-Sr and $^{39}\text{Ar}$ - $^{40}\text{Ar}$ ) data for the Uryakh ore field. <i>Doklady Earth Sciences</i> , 2015, 463, 855-859.	0.2	8
5895	A Middle Ordovician Age for the Laisvall Sandstone-Hosted Pb-Zn Deposit, Sweden: A Response to Early Caledonian Orogenic Activity. <i>Economic Geology</i> , 2015, 110, 1779-1801.	1.8	18
5896	Zircon SHRIMP $^{206}\text{Pb}$ dating of metamorphic complexes in the conjunction of the Greater and Lesser Xing'an ranges, NE China: Timing of formation and metamorphism and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 634-648.	1.0	43
5897	Single-shot laser ablation split stream (SS-LASS) petrochronology deciphers multiple, short-duration metamorphic events. <i>Chemical Geology</i> , 2015, 415, 70-86.	1.4	26
5898	Evolution of magmatic-hydrothermal system of the Kalaxiang'er porphyry copper belt and implications for ore formation (Xinjiang, China). <i>Russian Geology and Geophysics</i> , 2015, 56, 1114-1127.	0.3	2

#	ARTICLE	IF	CITATIONS
5899	Timing of Partial Melting and Cooling across the Greater Himalayan Crystalline Complex (Nyalam,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	80
5900	Age, petrochemistry, and origin of a REE-rich mineralization in the Longs Peak-St. Vrain batholith, near Jamestown, Colorado (U.S.A.). <i>American Mineralogist</i> , 2015, 100, 2123-2140.	0.9	8
5901	Relating unconformity-type uranium mineralization of the Alligator Rivers Uranium Field (Northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 approach. <i>Precambrian Research</i> , 2015, 269, 107-121.	1.2	11
5902	Paleo- to Mesoarchean TTG accretion and continental growth in the western Dharwar craton, Southern India: Constraints from SHRIMP Uâ€“Pb zircon geochronology, whole-rock geochemistry and Ndâ€“Sr isotopes. <i>Precambrian Research</i> , 2015, 268, 295-322.	1.2	143
5903	Localization of uranium in radiation-damaged nanoheterogeneous natural zircon. <i>Glass Physics and Chemistry</i> , 2015, 41, 389-397.	0.2	2
5904	Petrogenesis of Malaysian granitoids in the Southeast Asian tin belt: Part 2. U-Pb zircon geochronology and tectonic model. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1238-1258.	1.6	88
5905	2.17â€“2.10 Ga plutonic episodes in the Mineiro belt, SÃ£o Francisco Craton, Brazil: U-Pb ages, geochemical constraints and tectonics. <i>Precambrian Research</i> , 2015, 270, 204-225.	1.2	72
5906	Late Mesozoicâ€“Cenozoic intraplate magmatism in Central Asia and its relation with mantle diapirism: Evidence from the South Khangai volcanic region, Mongolia. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 604-623.	1.0	38
5907	Post-collisional Ultrapotassic Mafic Magmatism in South Tibet: Products of Partial Melting of Pyroxenite in the Mantle Wedge Induced by Roll-back and Delamination of the Subducted Indian Continental Lithosphere Slab. <i>Journal of Petrology</i> , 2015, 56, 1365-1406.	1.1	134
5908	Geometry and kinematics of the Darjeelingâ€“Sikkim Himalaya, India: Implications for the evolution of the Himalayan fold-thrust belt. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 778-796.	1.0	42
5909	Morpho-structural evolution of a volcanic island developed inside an active oceanic rift: S. Miguel Island (Terceira Rift, Azores). <i>Journal of Volcanology and Geothermal Research</i> , 2015, 301, 90-106.	0.8	54
5910	Early Cretaceous extensional reworking of the Triassic HPâ€“UHP metamorphic orogen in Eastern China. <i>Tectonophysics</i> , 2015, 662, 256-270.	0.9	59
5911	Thermotectonic evolution of the western margin of the Yilgarn craton, Western Australia: New insights from 40 Ar/ 39 Ar analysis of muscovite and biotite. <i>Precambrian Research</i> , 2015, 270, 139-154.	1.2	11
5912	Late-Paleozoic emplacement and Meso-Cenozoic reactivation of the southern Kazakhstan granitoid basement. <i>Tectonophysics</i> , 2015, 662, 416-433.	0.9	50
5913	SHRIMP Uâ€“Pb and REE data pertaining to the origins of xenotime in Belt Supergroup rocks: evidence for ages of deposition, hydrothermal alteration, and metamorphism. <i>Canadian Journal of Earth Sciences</i> , 2015, 52, 722-745.	0.6	29
5914	Geology, geochemistry, and geochronology of the Wangjiazhuang porphyryâ€“breccia Cu(â€“Mo) deposit in the Zouping volcanic basin, eastern North China Block. <i>Ore Geology Reviews</i> , 2015, 67, 336-353.	1.1	9
5915	Constraints of in situ zircon and cassiterite Uâ€“Pb, molybdenite Reâ€“Os and muscovite 40Arâ€“39Ar ages on multiple generations of granitic magmatism and related Wâ€“Sn mineralization in the Wangxianling area, Nanling Range, South China. <i>Ore Geology Reviews</i> , 2015, 65, 1021-1042.	1.1	132
5916	Homo erectus at Trinil on Java used shells for tool production and engraving. <i>Nature</i> , 2015, 518, 228-231.	13.7	299

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5917	Zircon U <sup>238</sup> /Pb geochronological, geochemical, and Sr <sup>87</sup> /Nd isotope data for Early Cretaceous mafic dykes in the Tancheng-Lujiang Fault area of the Shandong Province, China: Constraints on the timing of magmatism and magma genesis. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 247-260.	1.0	17
5918	Geochronology, geochemistry, and Sr <sup>87</sup> /Nd <sup>143</sup> /Hf isotopes of the early Paleozoic igneous rocks in the Duobaoshan area, NE China, and their geological significance. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 229-250.	1.0	103
5919	A Late Cretaceous tin metallogenic event in Nanling W <sup>118</sup> /Sn metallogenic province: Constraints from U <sup>238</sup> /Pb, Ar <sup>40</sup> /Ar geochronology at the Jiepailing Sn <sup>118</sup> /Be <sup>109</sup> /F deposit, Hunan, China. <i>Ore Geology Reviews</i> , 2015, 65, 283-293.	1.1	76
5920	The post-collisional Cihai iron skarn deposit, eastern Tianshan, Xinjiang, China. <i>Ore Geology Reviews</i> , 2015, 67, 244-254.	1.1	29
5921	The 600-580Ma continental rift basalts in North Qilian Shan, northwest China: Links between the Qilian-Qaidam block and SE Australia, and the reconstruction of East Gondwana. <i>Precambrian Research</i> , 2015, 257, 47-64.	1.2	79
5922	Mode and timing of granitoid magmatism in the Västervik area (SE Sweden, Baltic Shield): Sr <sup>87</sup> /Nd isotope and SIMS U <sup>238</sup> /Pb age constraints. <i>Lithos</i> , 2015, 212-215, 321-337.	0.6	13
5923	Geochronology, geochemistry, and its geological significance of the Damaoqi Permian volcanic sequences on the northern margin of the North China Block. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 307-319.	1.0	28
5924	Geochemical and Sr <sup>87</sup> /Nd isotope variations within Cretaceous continental flood-basalt suites of the Canadian High Arctic, with a focus on the Hassel Formation basalts of northeast Ellesmere Island. <i>International Journal of Earth Sciences</i> , 2015, 104, 1981-2005.	0.9	24
5925	Strontium isotopes in otoliths of a non-migratory fish (slimy sculpin): Implications for provenance studies. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 149, 32-45.	1.6	37
5926	Origin and age of rift related fluorite and manganese deposits from the San Rafael Massif, Argentina. <i>Ore Geology Reviews</i> , 2015, 66, 334-343.	1.1	7
5927	Paleocene adakitic porphyry in the northern Qiangtang area, north-central Tibet: Evidence for early uplift of the Tibetan Plateau. <i>Lithos</i> , 2015, 212-215, 45-58.	0.6	22
5928	Palaeoproterozoic volcanism and granitic magmatism in the Ngualla area of the Ubendian Belt, SW Tanzania: Constraints from SHRIMP U <sup>238</sup> /Pb zircon ages, and Sm <sup>147</sup> /Nd isotope systematics. <i>Precambrian Research</i> , 2015, 256, 120-130.	1.2	13
5929	A juvenile accretion episode (2.35-2.32Ga) in the Mineiro belt and its role to the Minas accretionary orogeny: Zircon U <sup>238</sup> /Pb <sup>206</sup> /Hf and geochemical evidences. <i>Precambrian Research</i> , 2015, 256, 148-169.	1.2	165
5930	Petrology, structural setting, timing, and geochemistry of Cretaceous volcanic rocks in eastern Mongolia: Constraints on their tectonic origin. <i>Gondwana Research</i> , 2015, 27, 281-299.	3.0	42
5931	Heishan mafic-ultramafic rocks in the Qimantag area of Eastern Kunlun, NW China: Remnants of an early Paleozoic incipient island arc. <i>Gondwana Research</i> , 2015, 27, 745-759.	3.0	95
5932	Compositional polarity of Triassic granitoids in the Qinling Orogen, China: Implication for termination of the northernmost paleo-Tethys. <i>Gondwana Research</i> , 2015, 27, 244-257.	3.0	205
5933	Paleomagnetic study on mid-Paleoproterozoic rocks from the Rio de la Plata craton: Implications for Atlantica. <i>Gondwana Research</i> , 2015, 27, 1534-1549.	3.0	19
5934	Vestiges of Saxothuringian crust in the Central Sudetes, Bohemian Massif: Zircon evidence of a recycled subducted slab provenance. <i>Gondwana Research</i> , 2015, 27, 825-839.	3.0	45

#	ARTICLE	IF	CITATIONS
5935	Late Triassic granitic magmatism in the Eastern Qiangtang, Eastern Tibetan Plateau: Geochronology, petrogenesis and implications for the tectonic evolution of the Paleo-Tethys. <i>Gondwana Research</i> , 2015, 27, 1494-1508.	3.0	87
5936	Zircon U-Pb and Hf isotopes from the eastern part of the Sveconorwegian Orogen, SW Sweden: implications for the growth of Fennoscandia. <i>Geological Society Special Publication</i> , 2015, 389, 281-303.	0.8	27
5937	The oldest crust in the Ukrainian Shield - Eoarchaeon U-Pb ages and Hf-Nd constraints from enderbites and metasediments. <i>Geological Society Special Publication</i> , 2015, 389, 227-259.	0.8	31
5938	Paleomagnetic study of Late Paleozoic rocks in the Tacheng Basin of West Junggar (NW China): Implications for the tectonic evolution of the western Altaids. <i>Gondwana Research</i> , 2015, 27, 862-877.	3.0	72
5939	Early Permian A-type granites from central Inner Mongolia, North China: Magmatic tracer of post-collisional tectonics and oceanic crustal recycling. <i>Gondwana Research</i> , 2015, 28, 311-327.	3.0	137
5940	Geochronology and geochemistry of the giant Qian'echong Mo deposit, Dabie Shan, eastern China: Implications for ore genesis and tectonic setting. <i>Gondwana Research</i> , 2015, 27, 1217-1235.	3.0	84
5941	SHRIMP zircon U-Pb and biotite and hornblende Ar-Ar geochronology of Sungun, Haftcheshmeh, Kighal, and Niaz porphyry Cu-Mo systems: evidence for an early Miocene porphyry-style mineralization in northwest Iran. <i>International Journal of Earth Sciences</i> , 2015, 104, 45-59.	0.9	37
5942	Construction and destruction rates of volcanoes within tropical environment: Examples from the Basse-Terre Island (Guadeloupe, Lesser Antilles). <i>Geomorphology</i> , 2015, 228, 597-607.	1.1	34
5943	U-Pb zircon geochronology, geochemical and Sr-Nd-Hf isotopic compositions of the Early Indosinian Tongren Pluton in West Qinling: Petrogenesis and geodynamic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 38-50.	1.0	74
5944	U-Pb zircon geochronology, geochemistry and geodynamic significance of basaltic trachyandesites and trachyandesites from the Jianchang area, western Liaoning Province, China. <i>Journal of Asian Earth Sciences</i> , 2015, 110, 141-150.	1.0	6
5945	Genesis of the Dadonggou Pb-Zn deposit in Kelan basin, Altay, NW China: Constraints from zircon U-Pb and biotite <sup>40</sup> Ar/ <sup>39</sup> Ar geochronological data. <i>Ore Geology Reviews</i> , 2015, 64, 128-139.	1.1	35
5946	Temporal consistency between granite evolution and tungsten mineralization in Huamei'ao, southern Jiangxi Province, China: Evidence from precise zircon U-Pb, molybdenite Re-Os, and muscovite <sup>40</sup> Ar/ <sup>39</sup> Ar isotope geochronology. <i>Ore Geology Reviews</i> , 2015, 65, 1005-1020.	1.1	39
5947	Fluid inclusions, muscovite Ar-Ar age, and fluorite trace elements at the Baiyanghe volcanic Be-U-Mo deposit, Xinjiang, northwest China: Implication for its genesis. <i>Ore Geology Reviews</i> , 2015, 64, 387-399.	1.1	16
5948	SHRIMP U-Pb, Ar-Ar and fission-track geochronology of W-Mo deposits in the Balkhash Metallogenic Belt (Kazakhstan), Central Asia, and the geological implications. <i>Journal of Asian Earth Sciences</i> , 2015, 110, 19-32.	1.0	20
5949	Contribution to the understanding of the Ionian Basin sedimentary evolution along the eastern edge of Apulia during the Late Cretaceous in Albania. <i>Sedimentary Geology</i> , 2015, 317, 87-101.	1.0	24
5950	The Cimmerian accretionary wedge of Anarak, Central Iran. <i>Journal of Asian Earth Sciences</i> , 2015, 102, 45-72.	1.0	44
5951	Zircon U-Pb dating, geochemistry and Sr-Nd-Pb-Hf isotopes of the Wajilitag alkali mafic dikes, and associated diorite and syenitic rocks: Implications for magmatic evolution of the Tarim large igneous province. <i>Lithos</i> , 2015, 212-215, 428-442.	0.6	32
5952	Geochronology and Sr-Nd-Hf isotopes of the Mesozoic granitoids from the Great Xing'an and Lesser Xing'an ranges: implications for petrogenesis and tectonic evolution in NE China. <i>Geological Journal</i> , 2016, 51, 1-20.	0.6	28



#	ARTICLE	IF	CITATIONS
5953	First tephrostratigraphic results of the DEEP site record from Lake Ohrid (Macedonia and Albania). <i>Biogeosciences</i> , 2016, 13, 2151-2178.	1.3	67
5954	Geologia e petrografia do Grupo Alto Jauru na regiÃ£o da Fazenda Retiro Novo, SW do CrÃ¡ton AmazÃnico: evidÃncias de um prisma acrescionÃrio estateriano. <i>Brazilian Journal of Geology</i> , 2016, 46, 129-146.	0.3	0
5955	Discovery of Naturally Etched Fission Tracks and Alpha-Recoil Tracks in Submarine Glasses: Reevaluation of a Putative Biosignature for Earth and Mars. <i>International Journal of Geophysics</i> , 2016, 2016, 1-50.	0.4	8
5956	Meso-scale brittle deformation structures in and around the Ikoma fault zone. <i>Journal of the Geological Society of Japan</i> , 2016, 122, 61-74.	0.2	1
5957	Geochronology of the early Paleozoic Kiroko amphibolite in the Kanto Mountains, central Japan. <i>Journal of the Geological Society of Japan</i> , 2016, 122, 511-522.	0.2	1
5958	A 36,000-Year-Old Volcanic Eruption Depicted in the Chauvet-Pont d'Arc Cave (ArdÃche, France)?. <i>PLoS ONE</i> , 2016, 11, e0146621.	1.1	24
5959	Late Permian plume-related magmatism and tectonothermal events in the Kontum Massif, central Vietnam. <i>Journal of Mineralogical and Petrological Sciences</i> , 2016, 111, 181-195.	0.4	25
5960	Petrogenesis and tectonic implications of the late Jurassic basic rocks from the northern ShiÅng zone, Southeast China. <i>Island Arc</i> , 2016, 25, 235-250.	0.5	3
5961	The fate of zircon during UHT UHP metamorphism: isotopic (U/Pb), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42	1.6	29
5962	40 Ar/ 39 Ar mineral ages of eclogites from North Shahrekord in the SanandajÃSirjan Zone, Iran: Implications for the tectonic evolution of Zagros orogen. <i>Gondwana Research</i> , 2016, 37, 216-240.	3.0	76
5963	Origin of Late Cenozoic Abaga Dalinuoer basalts, eastern China: Implications for a mixed pyroxenite-peridotite source related with deep subduction of the Pacific slab. <i>Gondwana Research</i> , 2016, 37, 130-151.	3.0	48
5964	Pyrophyllite formation in the thermal aureole of a hydrothermal system in the Lower Saxony Basin, Germany. <i>Geofluids</i> , 2016, 16, 349-363.	0.3	11
5965	Zircon U-Pb ages of plutonic rocks in the southern Abukuma Mountains: Implications for Cretaceous geotectonic evolution of the Abukuma Belt. <i>Island Arc</i> , 2016, 25, 154-188.	0.5	11
5966	The Cretaceous Ofuku Pluton and Its Relation to Mineralization in the Western Akiyoshi Plateau, Yamaguchi Prefecture, Japan. <i>Resource Geology</i> , 2016, 66, 85-113.	0.3	2
5967	The mineralogical, isotope (K-Ar), structural, and textural features of the Jurassic siliciclastic complex in various tectonic environments (Greater Caucasus, Chechnya, and Georgia). <i>Moscow University Geology Bulletin</i> , 2016, 71, 137-150.	0.0	0
5968	A Late Mesoproterozoic <sup>40</sup> Ar/ <sup>39</sup> Ar age for a melt breccia from the KeurusselkÃ impact structure, Finland. <i>Meteoritics and Planetary Science</i> , 2016, 51, 303-322.	0.7	8
5969	The two Suvasvesi impact structures, Finland: Argon isotopic evidence for a false impact crater doublet. <i>Meteoritics and Planetary Science</i> , 2016, 51, 966-980.	0.7	9
5970	Gold Mineralization at the Agawa Prospect in Yamaguchi Prefecture, Southwestern Japan. <i>Resource Geology</i> , 2016, 66, 199-212.	0.3	1



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5971	Geochronological and isotopic records of crustal storage and assimilation in the Wolverine Creek–Conant Creek system, Heise eruptive centre, Snake River Plain. <i>Contributions To Mineralogy and Petrology</i> , 2016, 171, 1.	1.2	11
5972	Cooling and Denudation History of the Tsuruga Body of Kojaku Granite, Southwest Japan, Constrained from Multi-system Thermochronology. <i>Journal of Geography (Chigaku Zasshi)</i> , 2016, 125, 201-219.	0.1	9
5973	Isotopic geochronology and biostratigraphy of Riphean deposits of the Anabar Massif, North Siberia. <i>Stratigraphy and Geological Correlation</i> , 2016, 24, 549-574.	0.2	22
5974	Devonian ultramafic lamprophyre in the Irkineeva–Chadobets trough in the southwest of the Siberian Platform: Age, composition, and implications for diamond potential prediction. <i>Geology of Ore Deposits</i> , 2016, 58, 383-403.	0.2	16
5975	The Lawn Hill annulus: An Ordovician meteorite impact into water-saturated dolomite. <i>Meteoritics and Planetary Science</i> , 2016, 51, 2416-2440.	0.7	14
5976	Applications of detrital geochronology and thermochronology from glacial deposits to the Paleozoic and Mesozoic thermal history of the Ross Embayment, Antarctica. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2762-2780.	1.0	14
5977	Abrupt spatial and geochemical changes in lamprophyre magmatism related to Gondwana fragmentation prior, during and after opening of the Tasman Sea. <i>Gondwana Research</i> , 2016, 36, 142-156.	3.0	43
5978	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of supergene Mn-oxides from the Zunyi Mn deposit, Guizhou Plateau, SW China: Implications for chemical weathering and paleoclimatic evolution since the late Miocene. <i>Chemical Geology</i> , 2016, 445, 185-198.	1.4	8
5979	A scanning ion imaging investigation into the micron-scale U-Pb systematics in a complex lunar zircon. <i>Chemical Geology</i> , 2016, 438, 112-122.	1.4	25
5980	Geology of the AđaldÄ±ran Fault, Eastern Turkey: Age, slip rate and implications on the characteristic slip behaviour. <i>Tectonophysics</i> , 2016, 680, 155-173.	0.9	27
5981	$^{40}\text{Ar}/^{39}\text{Ar}$ ages and geochemical characterization of Cretaceous bentonites in the Nanushuk, Seabee, Tuluvaĸ, and Schrader Bluff formations, North Slope, Alaska. <i>Cretaceous Research</i> , 2016, 57, 325-341.	0.6	5
5982	Frictional melting processes and the generation of shock veins in terrestrial impact structures: Evidence from the Steen River impact structure, Alberta, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 180, 256-270.	1.6	20
5983	On the Jurassic volcanism and on volcanoes in the Shadaron Basin, eastern Transbaikalia. <i>Journal of Volcanology and Seismology</i> , 2016, 10, 86-99.	0.2	6
5984	Zircon age and geochemistry of the Tost bimodal volcanic rocks: Constraints on the Early Carboniferous tectonic evolution of the South Mongolia. <i>Journal of Asian Earth Sciences</i> , 2016, 120, 29-42.	1.0	13
5985	$^{40}\text{Ar}/^{39}\text{Ar}$ chronostratigraphy of late Miocene–early Pliocene continental aquatic basins in SE Galilee, Israel. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 1383-1402.	1.6	23
5986	An in-situ $^{40}\text{Ar}$ isochron dating method for planetary landers using a spot-by-spot laser-ablation technique. <i>Planetary and Space Science</i> , 2016, 128, 14-29.	0.9	16
5987	Origin and geodynamic environments of the metamorphic sole rocks from the Özmira–Ankara–Erzincan suture zone (Tokat, northern Turkey). <i>International Geology Review</i> , 2016, 58, 1839-1855.	1.1	18
5988	Geochemistry and age of Shatsky, Hess, and Ojin Rise seamounts: Implications for a connection between the Shatsky and Hess Rises. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 185, 302-327.	1.6	28

#	ARTICLE	IF	CITATIONS
5989	Geological, geochemical, and geochronological characteristics of Caledonian Wâ€“Sn mineralization in the Baiganhu orefield, southeastern Xinjiang, China. <i>Ore Geology Reviews</i> , 2016, 75, 125-149.	1.1	14
5990	Rapid lithospheric thinning of the North China Craton: New evidence from cretaceous mafic dikes in the Jiaodong Peninsula. <i>Chemical Geology</i> , 2016, 432, 1-15.	1.4	96
5991	An example of low-Th/U zircon overgrowths of magmatic origin in a late orogenic Variscan intrusion: the San CipriÃ¡n massif (NW Spain). <i>Journal of the Geological Society</i> , 2016, 173, 282-291.	0.9	34
5992	Magmatic evolution of the Early Pliocene EtrÃ¼sk stratovolcano, Eastern Anatolian Collision Zone, Turkey. <i>Lithos</i> , 2016, 256-257, 88-108.	0.6	53
5993	Evidence from Rbâ€“Sr mineral ages for multiple orogenic events in the Caledonides of Shetland, Scotland. <i>Journal of the Geological Society</i> , 2016, 173, 489-503.	0.9	18
5994	Uâ€“Pb and Alâ€“Mg systematics of the ungrouped achondrite Northwest Africa 7325. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 183, 31-45.	1.6	53
5995	Late Cretaceous magmatism and related metallogeny in the Tengchong area: Evidence from geochronological, isotopic and geochemical data from the Xiaolonghe Sn deposit, western Yunnan, China. <i>Ore Geology Reviews</i> , 2016, 78, 196-212.	1.1	47
5996	Late Pleistocene TendÃ¼rek Volcano (Eastern Anatolia, Turkey): I. Geochronology and petrographic characteristics of igneous rocks. <i>Petrology</i> , 2016, 24, 127-152.	0.2	22
5997	Mantle sources beneath the Cameroon Volcanic Line: geochemistry and geochronology of the Bamoun plateau mafic rocks. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	11
5998	Formation of diamondiferous kyaniteâ€“eclogite in a subduction mÃ©lange. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 179, 156-176.	1.6	29
5999	Petrogenesis and emplacement of the TTG and K-rich granites at the Buzwagi gold mine, northern Tanzania: Implications for the timing of gold mineralization. <i>Lithos</i> , 2016, 256-257, 26-40.	0.6	24
6000	Long-lived connection between southern Siberia and northern Laurentia in the Proterozoic. <i>Nature Geoscience</i> , 2016, 9, 464-469.	5.4	236
6002	Long term low latitude and high elevation cosmogenic <sup>3</sup> He production rate inferred from a 107 ka-old lava flow in northern Chile; 22Ã°S-3400 m a.s.l.. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 184, 71-87.	1.6	14
6003	Geochronology and geochemistry of Eocene-aged volcanic rocks around the Bafra (Samsun, N Turkey) area: Constraints for the interaction of lithospheric mantle and crustal melts. <i>Lithos</i> , 2016, 258-259, 92-114.	0.6	36
6004	Late Permian high-Mg andesite and basalt association from northern Liaoning, North China: Insights into the final closure of the Paleo-Asian ocean and the orogenâ€“craton boundary. <i>Lithos</i> , 2016, 258-259, 58-76.	0.6	67
6005	Spatial and temporal evolution of tectonometamorphic discontinuities in the central Himalaya: Constraints from Pâ€“T paths and geochronology. <i>Tectonophysics</i> , 2016, 679, 41-60.	0.9	59
6006	Tectono-magmatic reactivation of TÃ©fidet Cretaceous trough during Cenozoic (AÃ¼r, Niger). <i>Bulletin - Societie Geologique De France</i> , 2016, 187, 73-82.	0.9	5
6007	Rapid exhumation of the eastern Himalayan syntaxis since the late Miocene. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 1403-1422.	1.6	61

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6008	Geodynamics of Late Carboniferous–Early Permian forearc in north Chile (28°30′–29°30′S). <i>Journal of the Geological Society</i> , 2016, 173, 757-772.	0.9	16
6009	Early Permian volcano-sedimentary successions, Beishan, NW China: Peperites demonstrate an evolving rift basin. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 309, 31-44.	0.8	28
6010	Geological, geochronological, and H <sup>2</sup> O isotopic constraints on the genesis of the Tongjing Cu–Au deposit in the Ningwu basin, east China. <i>Ore Geology Reviews</i> , 2016, 78, 346-360.	1.1	4
6011	Linking the basement geology along the Africa-South America coasts in the South Atlantic. <i>Precambrian Research</i> , 2016, 280, 221-230.	1.2	44
6012	Zircon geochemistry of two contrasting types of eclogite: Implications for the tectonic evolution of the North Qaidam UHPM belt, northern Tibet. <i>Gondwana Research</i> , 2016, 35, 27-39.	3.0	49
6013	The temporal evolution of back-arc magmas from the Auca Mahuida shield volcano (Payenia Volcanic) Tj ETQq1 1 0.784314 rgBT / Over	0.8	43
6014	Petrogenesis and <sup>40</sup> Ar/ <sup>39</sup> Ar dating of proto-forearc crust in the Early Cretaceous Caribbean arc: The La Tinta mÃlange (eastern Cuba) and its easterly correlation in Hispaniola. <i>International Geology Review</i> , 2016, 58, 1020-1040.	1.1	24
6015	MÃwe Bay Dykes, Northwestern Namibia: Geochemical and geochronological evidence for different mantle source regions during the Cretaceous opening of the South Atlantic. <i>Chemical Geology</i> , 2016, 444, 141-157.	1.4	13
6016	Formation of an intra-orogenic transtensional basin: the Neogene Wagrain basin in the Eastern Alps. <i>Swiss Journal of Geosciences</i> , 2016, 109, 37-56.	0.5	3
6017	Noble gas composition and <sup>40</sup> Ar/ <sup>39</sup> Ar age in eclogites from the main hole of the Chinese Continental Scientific Drilling project. <i>Contributions To Mineralogy and Petrology</i> , 2016, 171, 1.	1.2	2
6018	<sup>40</sup> Ar– <sup>39</sup> Ar laser dating of ductile shear zones from central Corsica (France): Evidence of Alpine (middle to late Eocene) syn-burial shearing in Variscan granitoids. <i>Lithos</i> , 2016, 262, 369-383.	0.6	25
6019	ArAR – A software tool to promote the robust comparison of K–Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar dates published using different decay, isotopic, and monitor-age parameters. <i>Chemical Geology</i> , 2016, 440, 148-163.	1.4	35
6020	Structural and geochronological constraints on the Pan–African tectonic evolution of the northern Damara Belt, Namibia. <i>Tectonics</i> , 2016, 35, 103-135.	1.3	41
6021	An Overview of Cape Fold Belt Geochronology: Implications for Sediment Provenance and the Timing of Orogenesis. <i>Regional Geology Reviews</i> , 2016, , 45-55.	1.2	18
6022	Neodymium isotopes in authigenic phases, bottom waters and detrital sediments in the Gulf of Alaska and their implications for paleo-circulation reconstruction. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 193, 14-35.	1.6	95
6023	Late Paleozoic gabbroids of western Transbaikalia: U–Pb and Ar–Ar isotopic ages, composition, and petrogenesis. <i>Russian Geology and Geophysics</i> , 2016, 57, 790-808.	0.3	18
6024	Diachroneity of the Clearwater West and Clearwater East impact structures indicated by the (U–Th)/He dating method. <i>Earth and Planetary Science Letters</i> , 2016, 453, 56-66.	1.8	11
6025	Identification and characterization of two new obsidian sub-sources in the Nemrut volcano (Eastern) Tj ETQq1 1 0.784314 rgBT / Over 705-717.	0.2	12

#	ARTICLE	IF	CITATIONS
6026	Multiple combustion metamorphic events in the Goose Lake Coal Basin, Transbaikalia, Russia: First dating results. <i>Quaternary Geochronology</i> , 2016, 36, 38-54.	0.6	8
6027	Late Paleozoic granitoid magmatism of Eastern Kazakhstan and Western Transbaikalia: plume model test. <i>Russian Geology and Geophysics</i> , 2016, 57, 773-789.	0.3	26
6028	Geochronology, geochemistry and Sr <sup>87</sup> /Nd <sup>143</sup> /Pb <sup>207</sup> /Hf isotopes of the Paleoproterozoic mafic dykes from the Wulashan area, North China Craton: Petrogenesis and geodynamic implications. <i>Precambrian Research</i> , 2016, 286, 306-324.	1.2	10
6029	K <sup>40</sup> /Ar ages and petrology of the late Miocene pumices from the Maragheh Formation, northwest Iran. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2016, 96, 399-431.	0.6	11
6030	Thermal and irradiation history of lunar meteorite Dhofar 280. <i>Meteoritics and Planetary Science</i> , 2016, 51, 2334-2346.	0.7	8
6031	40 Ar/ 39 Ar and ESR/U-series dates for Guado San Nicola, Middle Pleistocene key site at the Lower/Middle Palaeolithic transition in Italy. <i>Quaternary Geochronology</i> , 2016, 36, 67-75.	0.6	18
6032	Geochemistry, zircon U <sup>238</sup> /Pb ages, and Hf isotopic compositions of Precambrian gneisses in the Wonju-Jechon area of the southern Gyeonggi Massif: Implications for the Precambrian tectonic evolution of Korea and northeast Asia. <i>Precambrian Research</i> , 2016, 283, 169-189.	1.2	36
6033	A MIS 15-MIS 12 record of environmental changes and Lower Palaeolithic occupation from Valle Giumentina, central Italy. <i>Quaternary Science Reviews</i> , 2016, 151, 160-184.	1.4	27
6034	Along-strike continuity of structure, stratigraphy, and kinematic history in the Himalayan thrust belt: The view from Northeastern India. <i>Tectonics</i> , 2016, 35, 2995-3027.	1.3	70
6035	Juvenile crustal recycling in an accretionary orogen: Insights from contrasting Early Permian granites from central Inner Mongolia, North China. <i>Lithos</i> , 2016, 264, 524-539.	0.6	38
6036	The age of young intrusions of Tsana Complex (Greater Caucasus) and isotope-geochemical evidence for their origin from hybrid magmas. <i>Petrology</i> , 2016, 24, 315-335.	0.2	4
6037	Crustal-scale block tilting during Andean trench-parallel extension: Structural and geo-thermochronological insights. <i>Tectonics</i> , 2016, 35, 2052-2069.	1.3	10
6038	Structural characteristics of an active fold-and-thrust system in the southeastern Atacama Basin, northern Chile. <i>Tectonophysics</i> , 2016, 685, 44-59.	0.9	7
6039	Neoproterozoic crustal growth at the margin of the East Gondwana continent – age and isotopic constraints from the easternmost inliers of Oman. <i>International Geology Review</i> , 2016, 58, 2046-2064.	1.1	28
6040	Precambrian to Early Cretaceous rocks of the Strandja Massif (northwestern Turkey): evolution of a long lasting magmatic arc. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 1312-1335.	0.6	31
6041	Plio-Pleistocene evolution of water mass exchange and erosional input at the Atlantic-Arctic gateway. <i>Paleoceanography</i> , 2016, 31, 582-599.	3.0	6
6042	Miocene detachment faulting predating EPR propagation: Southern Baja California. <i>Tectonics</i> , 2016, 35, 1153-1176.	1.3	11
6043	K <sup>40</sup> /Ar dating of authigenic minerals in siliciclastic sequences: an example from the south Sanfranciscana Basin (Western Minas Gerais, Brazil). <i>Geological Journal</i> , 2016, 51, 77-91.	0.6	16

#	ARTICLE	IF	CITATIONS
6044	Petrogenesis of Middle-Late Triassic volcanic rocks from the Gangdese belt, southern Lhasa terrane: Implications for early subduction of Neo-Tethyan oceanic lithosphere. <i>Lithos</i> , 2016, 262, 320-333.	0.6	177
6045	Laser Rb-Sr microsampling dating of deformational events in the Mont Blanc Aiguilles Rouges region (European Alps). <i>Terra Nova</i> , 2016, 28, 35-42.	0.9	14
6046	Assessing the magmatic affinity and petrogenesis of granitoids at the giant Aktogai porphyry Cu deposit, Central Kazakhstan. <i>Numerische Mathematik</i> , 2016, 316, 614-668.	0.7	26
6047	Geochemical constraints on the source nature and melting conditions of Triassic granites from South Qinling in central China. <i>Lithos</i> , 2016, 264, 141-157.	0.6	36
6048	Tracing the Geographical Origin of Onions by Strontium Isotope Ratio and Strontium Content. <i>Analytical Sciences</i> , 2016, 32, 781-788.	0.8	15
6049	U-Pb, Re-Os, and Ar/Ar Geochronology of Rare Earth Element (REE)-Rich Breccia Pipes and Associated Host Rocks from the Mesoproterozoic Pea Ridge Fe-REE-Au Deposit, St. Francois Mountains, Missouri. <i>Economic Geology</i> , 2016, 111, 1883-1914.	1.8	35
6050	New age constraints on metamorphism, metasomatism and gold mineralisation at Plutonic Gold Mine, Marymia Inlier, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2016, 63, 413-426.	0.4	6
6051	Protracted (~ 30 Ma) eclogite-facies metamorphism in northern Victoria Land (Antarctica): Implications for the geodynamics of the Ross/Delamerian Orogen. <i>Gondwana Research</i> , 2016, 40, 91-106.	3.0	29
6052	Detrital zircons from crystalline rocks along the Southern Oklahoma fault system, Wichita and Arbuckle Mountains, USA. , 2016, 12, 1224-1234.		24
6053	Late Cretaceous-earliest Paleogene deformation in the Longmen Shan fold-and-thrust belt, eastern Tibetan Plateau margin: Pre-Cenozoic thickened crust?. <i>Tectonics</i> , 2016, 35, 2293-2312.	1.3	46
6054	Geochemical evidence in the northeast Lau Basin for subduction of the Cook-Austral volcanic chain in the Tonga Trench. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 1694-1724.	1.0	23
6055	Cenozoic geology of the Yolomacatl-Tlaxiaco area, Northwestern Oaxaca, Southeastern Mexico: Stratigraphy, structure and regional significance. <i>Journal of South American Earth Sciences</i> , 2016, 72, 191-226.	0.6	10
6056	Argon. <i>Encyclopedia of Earth Sciences Series</i> , 2016, , 1-3.	0.1	0
6057	A new late Hemingfordian vertebrate fauna from Hawk Rim, Oregon, with implications for biostratigraphy and geochronology. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1201095.	0.4	7
6058	Late Palaeozoic mineralization and tectonic evolution of the West Junggar metallogenic belt, Central Asia: constraints from Re-Os and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology. <i>International Geology Review</i> , 2016, , 1-23.	1.1	2
6059	Tectonic significance of Cenozoic exhumation and foreland basin evolution in the Western Alps. <i>Tectonics</i> , 2016, 35, 1892-1912.	1.3	11
6060	Petrogenesis and tectonic setting of the early Mesozoic Xitian granitic pluton in the middle Qin-Hang Belt, South China: Constraints from zircon U-Pb ages and bulk-rock trace element and Sr-Nd-Pb isotopic compositions. <i>Journal of Asian Earth Sciences</i> , 2016, 128, 130-148.	1.0	46
6061	Strontium and neodymium isotope systematics of target rocks and impactites from the El'gygytgyn impact structure: Linking impactites and target rocks. <i>Meteoritics and Planetary Science</i> , 2016, 51, 2347-2365.	0.7	2

#	ARTICLE	IF	CITATIONS
6062	<sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology of the Thor-Odin "Pinnacles area, southeastern British Columbia: tectonic implications of cooling and exhumation patterns. Canadian Journal of Earth Sciences, 2016, 53, 993-1009.	0.6	4
6063	Dentognathic remains of <i>Australopithecus afarensis</i> from Nefuraytu (Woranso-Mille, Ethiopia): Comparative description, geology, and paleoecological context. Journal of Human Evolution, 2016, 100, 35-53.	1.3	13
6064	Paleoproterozoic granitoids of the Losevo terrane, East European Craton: Age, magma source and tectonic implications. Precambrian Research, 2016, 287, 48-72.	1.2	13
6066	Eocene to Pleistocene magmatic evolution of the Delarof Islands, Aleutian arc. Geochemistry, Geophysics, Geosystems, 2016, 17, 1086-1108.	1.0	6
6067	Thermal Constraints on Clay Growth in Fault Gouge and Their Relationship with Fault-zone Evolution and Hydrothermal Alteration: Case Study of Gouges in the Kojaku Granite, Central Japan. Clays and Clay Minerals, 2016, 64, 86-107.	0.6	10
6068	Composition, age, and tectonic position of granitoids of the Shmakovka complex. Russian Journal of Pacific Geology, 2016, 10, 132-140.	0.1	3
6069	Geochemistry, zircon U-Pb analysis, and fluid inclusion <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of the Yingchengzi gold deposit, southern Heilongjiang Province, NE China. Geological Journal, 2016, 51, 505-522.	0.6	15
6070	Association of gold with uraninite and pyrobitumen in the metavolcanic rock hosted hydrothermal Au-U mineralisation at Rompas, Peräpohja Schist Belt, northern Finland. Mineralium Deposita, 2016, 51, 681-702.	1.7	18
6071	Zircon U-Pb-Hf evidence for subduction related crustal growth and reworking of Archaean crust within the Palaeoproterozoic Birimian terrane, West African Craton, SE Ghana. Precambrian Research, 2016, 275, 286-309.	1.2	56
6072	<sup>40</sup> Ar/ <sup>39</sup> Ar and cosmic ray exposure ages of plagioclase-rich lithic fragments from Apollo 17 regolith, 78461. Earth, Planets and Space, 2016, 68, .	0.9	4
6073	Chemical abrasion-SIMS (CA-SIMS) U-Pb dating of zircon from the late Eocene Caetano caldera, Nevada. Chemical Geology, 2016, 439, 139-151.	1.4	28
6074	Complete <sup>40</sup> Ar resetting in an ultracataclasite by reactivation of a fossil seismogenic fault along the subducting plate interface in the Mugi Range of the Shimanto accretionary complex, southwest Japan. Journal of Structural Geology, 2016, 89, 19-29.	1.0	18
6075	Timing and metal sources for carbonate-hosted Zn-Pb mineralization in the Franklinian Basin (North) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	17
6076	Magma mixing in the Kalaqin core complex, northern North China Craton: Linking deep lithospheric destruction and shallow extension. Lithos, 2016, 260, 390-412.	0.6	15
6077	On-line separation of strontium from a matrix and determination of the <sup>87</sup> Sr/ <sup>86</sup> Sr ratio by Ion Chromatography/Multicollector-ICPMS. Journal of Analytical Atomic Spectrometry, 2016, 31, 1459-1463.	1.6	13
6078	Paleogeographic implications of late Miocene lacustrine and nonmarine evaporite deposits in the Lake Mead region: Immediate precursors to the Colorado River. , 2016, 12, 721-767.		15
6079	Zircon U-Pb dating of Pubei granite and strontium isotope from sphalerite of the Xinhua Pb-Zn-Ag deposit, Yunkai Area of Guangxi Province, South China. Acta Geochimica, 2016, 35, 156-171.	0.7	4
6080	Closing in on the marine <sup>238</sup> U/ <sup>235</sup> U budget. Chemical Geology, 2016, 420, 11-22.	1.4	92



#	ARTICLE	IF	CITATIONS
6081	The metamorphic evolution from ultrahigh-temperature to amphibolite facies metamorphism in the Odaesan area after the collision between the North and South China Cratons in the Korean Peninsula. <i>Lithos</i> , 2016, 256-257, 109-131.	0.6	33
6082	Geochronology, fluid inclusions and isotopic characteristics of the Chaganbulagen Pb–Zn–Ag deposit, Inner Mongolia, China. <i>Lithos</i> , 2016, 261, 340-355.	0.6	27
6083	Age and geochemistry of coeval felsic volcanism and plutonism in the Palaeoproterozoic Ndembera Group of southwestern Tanzania: Constraints from SHRIMP U–Pb zircon and Sm–Nd data. <i>Precambrian Research</i> , 2016, 272, 115-132.	1.2	12
6084	Food traceability using the <sup>87</sup> Sr/ <sup>86</sup> Sr isotopic ratio mass spectrometry. <i>European Food Research and Technology</i> , 2016, 242, 1411-1439.	1.6	19
6085	Laser ablation Rb/Sr dating by online chemical separation of Rb and Sr in an oxygen-filled reaction cell. <i>Chemical Geology</i> , 2016, 437, 120-133.	1.4	107
6086	Independent <sup>40</sup> Ar/ <sup>39</sup> Ar and <sup>14</sup> C age constraints on the last five glacial terminations from the aggradational successions of the Tiber River, Rome (Italy). <i>Earth and Planetary Science Letters</i> , 2016, 449, 105-117.	1.8	43
6087	Human impact on erosion patterns and sediment transport in the Yangtze River. <i>Global and Planetary Change</i> , 2016, 143, 88-99.	1.6	24
6088	The Cenozoic volcanism in the Kivu rift: Assessment of the tectonic setting, geochemistry, and geochronology of the volcanic activity in the South-Kivu and Virunga regions. <i>Journal of African Earth Sciences</i> , 2016, 121, 219-246.	0.9	40
6089	Recrystallization and hydrothermal growth of high U–Th zircon in the Weondong deposit, Korea: Record of post-magmatic alteration. <i>Lithos</i> , 2016, 260, 268-285.	0.6	21
6090	A new <sup>40</sup> Ar/ <sup>39</sup> Ar eruption age for the Mount Widderin volcano, Newer Volcanic Province, Australia, with implications for eruption frequency in the region. <i>Australian Journal of Earth Sciences</i> , 2016, 63, 175-186.	0.4	5
6091	Is there a 1.85 Ga magmatic event in northern Norrbotten? U–Pb SIMS zircon dating of the Pingisvaara metagranodiorite and the Jyryjoki granite, northern Sweden. <i>Gff</i> , 2016, 138, 526-532.	0.4	4
6092	Strontium isotopes and mobility of a Columbian mammoth ( <i>Mammuthus columbi</i> ) population, Laguna de las Cruces, San Luis Potosí, México. <i>Geological Magazine</i> , 2016, 153, 743-749.	0.9	10
6093	U–Pb dating of detrital zircons from Andros, Greece: constraints for the time of sediment accumulation in the northern part of the Cycladic blueschist belt. <i>Geological Journal</i> , 2016, 51, 354-367.	0.6	16
6094	Palaeomagnetism, geochronology and geochemistry of the Palaeoproterozoic Rabbit Creek and Powder River dyke swarms: implications for Wyoming in supercraton Superia. <i>Geological Society Special Publication</i> , 2016, 424, 15-45.	0.8	21
6095	U–Pb baddeleyite dating of the Proterozoic Parí de Minas dyke swarm in the São Francisco craton (Brazil) – implications for tectonic correlation with the Siberian, Congo and North China cratons. <i>Gff</i> , 2016, 138, 219-240.	0.4	53
6096	The provenance of Borneo's enigmatic alluvial diamonds: A case study from Cempaka, SE Kalimantan. <i>Gondwana Research</i> , 2016, 38, 251-272.	3.0	31
6097	Maximum sedimentation ages and provenance of metasedimentary rocks from Tinos Island, Cycladic blueschist belt, Greece. <i>International Journal of Earth Sciences</i> , 2016, 105, 1923-1940.	0.9	19
6098	Variable sediment flux in generation of Permian subduction-related mafic intrusions from the Yanbian region, NE China. <i>Lithos</i> , 2016, 261, 195-215.	0.6	75

#	ARTICLE	IF	CITATIONS
6099	Kinematics, fabrics and geochronology analysis in the MÃ©dog shear zone, Eastern Himalayan Syntaxis. <i>Tectonophysics</i> , 2016, 667, 108-123.	0.9	13
6100	Geochronology and geochemistry of igneous rocks in the Bailingshan area: Implications for the tectonic setting of late Paleozoic magmatism and iron skarn mineralization in the eastern Tianshan, NW China. <i>Gondwana Research</i> , 2016, 38, 40-59.	3.0	76
6101	Discovery of a Devonian mafic magmatism on the western border of the Murzuq basin (Saharan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2016, 115, 159-176.	0.9	13
6102	Petrogenesis of Miocene alkaline volcanic suites from western Bohemia: whole rock geochemistry and Srâ€“Ndâ€“Pb isotopic signatures. <i>Chemie Der Erde</i> , 2016, 76, 77-93.	0.8	26
6103	Early Mesozoic granitoid and rhyolite magmatism of the Bureya Terrane of the Central Asian Orogenic Belt: Age and geodynamic setting. <i>Lithos</i> , 2016, 261, 181-194.	0.6	33
6104	The calc-alkaline and adakitic volcanism of the Sabzevar structural zone (NE Iran): Implications for the Eocene magmatic flare-up in Central Iran. <i>Lithos</i> , 2016, 248-251, 517-535.	0.6	60
6105	A 17 Ma onset for the post-collisional K-rich calc-alkaline magmatism in the Maghrebides: Evidence from Bougaroun (northeastern Algeria) and geodynamic implications. <i>Tectonophysics</i> , 2016, 674, 114-134.	0.9	38
6106	Cambrian to Lower Ordovician complexes of the Kokchetav Massif and its fringing (Northern) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6 2016, 115, 159-176.	0.2	19
6107	Neoproterozoic tectonic structure of the Yenisei Ridge and formation of the western margin of the Siberian craton based on new geological, paleomagnetic, and geochronological data. <i>Russian Geology and Geophysics</i> , 2016, 57, 47-68.	0.3	32
6108	White mica Kâ€“Ar geochronology of HPâ€“UHP units in the Lago di Cignana area, western Alps, Italy: Tectonic implications for exhumation. <i>Lithos</i> , 2016, 248-251, 109-118.	0.6	18
6109	New zircon U-Pb ages of the pre-Sturtian rift successions from the western Yangtze Block, South China and their geological significance. <i>International Geology Review</i> , 2016, 58, 1064-1075.	1.1	11
6110	The Anita Peridotite, New Zealand: Ultra-depletion and Subtle Enrichment in Sub-arc Mantle. <i>Journal of Petrology</i> , 2016, 57, 717-750.	1.1	28
6111	New <sup>40</sup> Ar/ <sup>39</sup> Ar, unspiked K/Ar and geochemical constraints on the Pleistocene magmatism of the Samtskhe-Javakheti highlands (Republic of Georgia). <i>Quaternary International</i> , 2016, 395, 45-59.	0.7	16
6112	Jurassic metabasic rocks in the KÃ±zÃ±lÃ±mak accretionary complex (KargÃ± region, Central Pontides,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6 2016, 115, 159-176.	0.9	25
6113	Reconstructing fluid-flow events in Lower-Triassic sandstones of the eastern Paris Basin by elemental tracing and isotopic dating of nanometric illite crystals. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 176, 157-184.	1.6	21
6114	Thermochronology and tectonics of the MÃ©rida Andes and the Santander Massif, NW South America. <i>Lithos</i> , 2016, 248-251, 220-239.	0.6	39
6115	Pâ€“T path and timing of crustal thickening during amalgamation of East and West Gondwana: A case study from the Hafafit Metamorphic Complex, Eastern Desert of Egypt. <i>Lithos</i> , 2016, 263, 213-238.	0.6	38
6116	Coeval ages of Australasian, Central American and Western Canadian tektites reveal multiple impacts 790 ka ago. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 178, 307-319.	1.6	30

#	ARTICLE	IF	CITATIONS
6117	Chondritic Lu/Hf in the early crust-mantle system as recorded by zircon populations from the oldest Eoarchean rocks of Yilgarn Craton, West Australia and Enderby Land, Antarctica. <i>Chemical Geology</i> , 2016, 427, 125-143.	1.4	43
6118	Detrital zircon geochronology and geochemistry of metasediments from the Vorontsovka terrane: implications for microcontinent tectonics. <i>International Geology Review</i> , 2016, 58, 1108-1126.	1.1	15
6119	Tephrostratigraphy of the Waki-Mille area of the Woranso-Mille paleoanthropological research project, Afar, Ethiopia. <i>Journal of Human Evolution</i> , 2016, 93, 25-45.	1.3	18
6120	Geochemical and Sr-Nd-Pb isotopic evidence for ancient lower continental crust beneath the Xi Ujimqin area of NE China. <i>Lithos</i> , 2016, 252-253, 173-184.	0.6	17
6121	U-Pb geochronology of the Eocene Kåfjorden intrusive complex, East Greenland: constraints on the Iceland hotspot track during the rift-to-drift transition. <i>Geological Magazine</i> , 2016, 153, 128-142.	0.9	1
6122	U-Pb isotopic study of the gabbro-norite-anorthosite drusite (coronite) body of Vorony Island (Kandalaksha Archipelago, the White Sea). <i>Petrology</i> , 2016, 24, 75-83.	0.2	2
6123	Palaeomagnetic evidence for the persistence or recurrence of geomagnetic main field anomalies in the South Atlantic. <i>Earth and Planetary Science Letters</i> , 2016, 441, 113-124.	1.8	19
6124	Kantis: A new Australopithecus site on the shoulders of the Rift Valley near Nairobi, Kenya. <i>Journal of Human Evolution</i> , 2016, 94, 28-44.	1.3	19
6125	Tectonic controls on post-subduction granite genesis and emplacement: The late Caledonian suite of Britain and Ireland. <i>Gondwana Research</i> , 2016, 39, 250-260.	3.0	73
6126	The origin of the Dapingzhang volcanogenic Cu-Pb-Zn ore deposit, Yunnan province, SW China: Constraints from host rock geochemistry and ore Os-Pb-Sr-Ca-O-H isotopes. <i>Ore Geology Reviews</i> , 2016, 75, 327-344.	1.1	8
6127	A review of the plate convergence history of the East Anatolia-Transcaucasus region during the Variscan: Insights from the Georgian basement and its connection to the Eastern Pontides. <i>Journal of Geodynamics</i> , 2016, 96, 131-145.	0.7	39
6128	Ore geology, fluid inclusion and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology constraints on the genesis of the Yingchengzi gold deposit, southern Heilongjiang Province, NE China. <i>Ore Geology Reviews</i> , 2016, 72, 1022-1036.	1.1	41
6129	Triassic mafic and intermediate magmatism associated with continental collision between the North and South China Cratons in the Korean Peninsula. <i>Lithos</i> , 2016, 246-247, 149-164.	0.6	22
6130	<sup>40</sup> Ar- <sup>39</sup> Ar biotite age of a lamprophyre dyke and constraints on the timing of ductile deformation inside the Idefjorden terrane and along the Mylonite Zone, Sveconorwegian orogen, south-west Sweden. <i>Gff</i> , 2016, 138, 311-319.	0.4	6
6131	U-Pb zircon geochronology and geochemistry of Paleoproterozoic magmatic suite from East Sarmatian Orogen: Tectonic implications on Columbia supercontinent. <i>Precambrian Research</i> , 2016, 273, 165-184.	1.2	21
6132	Detrital zircon in a supercontinental setting: locally derived and far-transported components in the Ordovician Natal Group, South Africa. <i>Journal of the Geological Society</i> , 2016, 173, 203-215.	0.9	34
6133	Tectonic implications of Early Cretaceous low-Mg adakitic rocks generated by partial melting of thickened lower continental crust at the southern margin of the central North China Craton. <i>Gondwana Research</i> , 2016, 38, 220-237.	3.0	63
6134	Granite provenance and intrusion in arcs: Evidence from diverse zircon types in Big Bear Lake Intrusive Suite, USA. <i>Lithos</i> , 2016, 246-247, 261-278.	0.6	18

#	ARTICLE	IF	CITATIONS
6135	IUPAC-IUGS status report on the half-lives of <sup>238</sup> U, <sup>235</sup> U and <sup>234</sup> U. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 172, 387-392.	1.6	30
6136	New stratigraphic, geochronological, and structural data from the southern Guanajuato Mining District, México: implications for the caldera hypothesis. <i>International Geology Review</i> , 2016, 58, 246-262.	1.1	9
6137	Age and Geologic Setting of Quartz Vein-Hosted Gold Mineralization at Curraghinalt, Northern Ireland: Implications for Genesis and Classification. <i>Economic Geology</i> , 2016, 111, 127-150.	1.8	19
6138	The Giant Xiarihamu Ni-Co Sulfide Deposit in the East Kunlun Orogenic Belt, Northern Tibet Plateau, China. <i>Economic Geology</i> , 2016, 111, 29-55.	1.8	101
6139	Further evidence of 777 Ma subduction-related continental arc magmatism in Eastern Dom Feliciano Belt, southern Brazil: The Chãcara das Pedras Orthogneiss. <i>Journal of South American Earth Sciences</i> , 2016, 68, 155-166.	0.6	59
6140	Paleoproterozoic crustal evolution in the East Sarmatian Orogen: Petrology, geochemistry, Sr-Nd isotopes and zircon U-Pb geochronology of andesites from the Voronezh massif, Western Russia. <i>Lithos</i> , 2016, 246-247, 61-80.	0.6	13
6141	Geology of the High Rock caldera complex, northwest Nevada, and implications for intense rhyolitic volcanism associated with flood basalt magmatism and the initiation of the Snake River Plain-Yellowstone trend. , 2016, 12, 58-113.		23
6142	Mafic magmatism in the Bakhuis Granulite Belt (western Suriname): relationship with charnockite magmatism and UHT metamorphism. <i>Gff</i> , 2016, 138, 203-218.	0.4	11
6143	Genetic constraints on world-class carbonate- and siliciclastic-hosted stratabound fluorite deposits in Burgundy (France) inferred from mineral paragenetic sequence and fluid inclusion studies. <i>Ore Geology Reviews</i> , 2016, 72, 940-962.	1.1	14
6144	Geological, fluid inclusion, H <sub>2</sub> O-Sr-Pb isotope, and Ar-Ar geochronology constraints on the genesis of the Nancha gold deposit, southern Jilin Province, northeast China. <i>Ore Geology Reviews</i> , 2016, 72, 1053-1071.	1.1	53
6145	Low geomagnetic field intensity in the Matuyama Chron: palaeomagnetic study of a lava sequence from Afar depression, East Africa. <i>Geophysical Journal International</i> , 2016, 204, 127-146.	1.0	18
6146	Indentation-induced tearing of a subducting continent: Evidence from the Tan-Lu Fault Zone, East China. <i>Earth-Science Reviews</i> , 2016, 152, 14-36.	4.0	115
6148	Nd-Sr isotopic constraint to the formation of metatexite and diatexite migmatites, Higo metamorphic terrane, central Kyushu, Japan. <i>International Geology Review</i> , 2016, 58, 405-423.	1.1	6
6149	Traces of the Transscandinavian Igneous Belt in the central Scandinavian Caledonides: U-Pb zircon dating and geochemistry of crystalline basement rocks in the Middle Allochthon. <i>Gff</i> , 2016, 138, 320-335.	0.4	5
6150	Permo-Carboniferous and early Miocene geological evolution of the internal zones of the Maghrebides – New insights on the western Mediterranean evolution. <i>Journal of Geodynamics</i> , 2016, 96, 146-173.	0.7	15
6151	Geochronological constraints on the evolution of El Hierro (Canary Islands). <i>Journal of African Earth Sciences</i> , 2016, 113, 88-94.	0.9	12
6152	Accuracy of laser-ablation (LA)-MC-ICPMS Sr isotope analysis of (bio)apatite – a problem reassessed. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 259-269.	1.6	52
6153	Late Palaeozoic <sup>40</sup> Ar/ <sup>39</sup> Ar ages of the HP-LT metamorphic rocks from the Kekesu Valley, Chinese southwestern Tianshan: new constraints on exhumation tectonics. <i>International Geology Review</i> , 2016, 58, 389-404.	1.1	12

#	ARTICLE	IF	CITATIONS
6154	Geochemistry and zircon U <sup>235</sup> /Pb geochronology of the ultramafic and mafic rocks emplaced within the anatectic series of the Variscan Pyrenees: The example of the Gavarnie-Héas dome (France). <i>Comptes Rendus - Geoscience</i> , 2016, 348, 107-115.	0.4	14
6155	Low-temperature thermochronology of the northern Thomson Orogen: Implications for exhumation of basement rocks in NE Australia. <i>Tectonophysics</i> , 2016, 666, 1-11.	0.9	6
6156	Petrology, 40Ar/39Ar age, Sr-Nd isotope systematics, and geodynamic significance of an ultrapotassic (lamproitic) dyke with affinities to kamafugite from the easternmost margin of the Bastar Craton, India. <i>Mineralogy and Petrology</i> , 2016, 110, 269-293.	0.4	13
6157	The Mesoproterozoic to early Neoproterozoic passive margin Lajeado Group and Apia-Gabbro, Southeastern Brazil. <i>Geoscience Frontiers</i> , 2016, 7, 683-694.	4.3	29
6158	Geochronology, geochemistry and tectonic significance of the late Mesozoic volcanic sequences in the northern Wuyi Mountain volcanic belt of South China. <i>Gondwana Research</i> , 2016, 37, 362-383.	3.0	20
6159	Orogenic development of the Adrar des Iforas (Tuareg Shield, NE Mali): New geochemical and geochronological data and geodynamic implications. <i>Journal of Geodynamics</i> , 2016, 96, 104-130.	0.7	22
6160	The Ranger uranium deposit, northern Australia: Timing constraints, regional and ore-related alteration, and genetic implications for unconformity-related mineralisation. <i>Ore Geology Reviews</i> , 2016, 76, 463-503.	1.1	29
6161	Thermal history of the giant Qulong Cu-Mo deposit, Gangdese metallogenic belt, Tibet: Constraints on magmatic-hydrothermal evolution and exhumation. <i>Gondwana Research</i> , 2016, 36, 390-409.	3.0	52
6162	Rifting, subduction and collisional records from pluton petrogenesis and geochronology in the Hindu Kush, NW Pakistan. <i>Gondwana Research</i> , 2016, 35, 286-304.	3.0	29
6163	The Late Cretaceous igneous rocks of Romania (Apuseni Mountains and Banat): the possible role of amphibole versus plagioclase deep fractionation in two different crustal terranes. <i>International Journal of Earth Sciences</i> , 2016, 105, 819-847.	0.9	3
6164	The closure of Palaeo-Tethys in Eastern Myanmar and Northern Thailand: New insights from zircon U <sup>235</sup> /Pb and Hf isotope data. <i>Gondwana Research</i> , 2016, 39, 401-422.	3.0	96
6165	Paleozoic accretionary orogenesis in the eastern Beishan orogen: Constraints from zircon U <sup>235</sup> /Pb and 40 Ar/ 39 Ar geochronology. <i>Gondwana Research</i> , 2016, 30, 224-235.	3.0	58
6166	Geochronology and geochemistry of tuff beds from the Shicaohe Formation of Shennongjia Group and tectonic evolution in the northern Yangtze Block, South China. <i>International Journal of Earth Sciences</i> , 2016, 105, 521-535.	0.9	29
6167	Paleomagnetic constraints on the paleolatitude of the Lhasa block during the Early Cretaceous: Implications for the onset of India-Asia collision and latitudinal shortening estimates across Tibet and stable Asia. <i>Gondwana Research</i> , 2017, 41, 352-372.	3.0	49
6168	The Upper Cretaceous Guaynopa IOCG and Guaynopita porphyry copper deposits, Chihuahua, Mexico. <i>Ore Geology Reviews</i> , 2017, 81, 1096-1112.	1.1	4
6169	The youngest eclogite in central Himalaya: P-T path, U <sup>235</sup> /Pb zircon age and its tectonic implication. <i>Gondwana Research</i> , 2017, 41, 188-206.	3.0	58
6170	Zircon U <sup>235</sup> /Pb dating and Sr-Nd-Pb-Hf isotopes of the ore-associated porphyry at the giant Donggebi Mo deposit, Eastern Tianshan, NW China. <i>Ore Geology Reviews</i> , 2017, 81, 794-807.	1.1	64
6171	Geology, geochronology and isotopic geochemistry of the Xiaoliugou W-Mo ore field in the Qilian Orogen, NW China: Case study of a skarn system formed during continental collision. <i>Ore Geology Reviews</i> , 2017, 81, 575-586.	1.1	13



#	ARTICLE	IF	CITATIONS
6172	Late Permian–Triassic metallogeny in the Chinese Altay Orogen: Constraints from mica $^{40}\text{Ar}/^{39}\text{Ar}$ dating on ore deposits. <i>Gondwana Research</i> , 2017, 43, 4-16.	3.0	25
6173	$^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages and thermal history of magmatic and metamorphic Palaeoproterozoic units from the northern part of Kedougou Kenieba Inlier, West African Craton (Eastern Senegal). <i>Geological Journal</i> , 2017, 52, 207-216.	0.6	3
6174	Devonian alkaline magmatism in the northern North China Craton: Geochemistry, SHRIMP zircon U-Pb geochronology and Sr-Nd-Hf isotopes. <i>Geoscience Frontiers</i> , 2017, 8, 171-181.	4.3	20
6175	Geochronology and geochemistry of the Tianmugou Mo deposit, Dabie Shan, eastern China: Implications for ore genesis and tectonic setting. <i>Ore Geology Reviews</i> , 2017, 81, 484-503.	1.1	23
6176	Early Paleozoic magmatism and metallogeny in Northeast China: a record from the Tongshan porphyry Cu deposit. <i>Mineralium Deposita</i> , 2017, 52, 85-103.	1.7	21
6177	Structural evolution and late Carboniferous magmatism of the Zhongguai arc in the western Junggar Basin, Northwest China: implications for tectonic evolution of the Junggar Ocean. <i>International Geology Review</i> , 2017, 59, 1234-1255.	1.1	26
6178	Geochronology and geochemistry of late Jurassic adakitic intrusions and associated porphyry Mo–Cu deposit in the Tongcun area, east China: Implications for metallogenesis and tectonic setting. <i>Ore Geology Reviews</i> , 2017, 80, 289-308.	1.1	12
6179	The Early Carboniferous Xiaomiaogou granite porphyry dykes in the northern margin of the North China Craton: implication for crust–mantle interaction and intraplate magmatism. <i>Geological Journal</i> , 2017, 52, 489-509.	0.6	3
6180	Geology, geochemistry and genesis of the Eocene Lailishan Sn deposit in the Sanjiang region, SW China. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 220-240.	1.0	36
6181	Mineralogy and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of supergene Mn-oxides in the Dongxiangqiao deposit, Hunan Province, South China. <i>Mineralogy and Petrology</i> , 2017, 111, 253-265.	0.4	3
6182	Subsurface stratigraphy and its correlation with the surficial geology at Los Humeros geothermal field, eastern Trans-Mexican Volcanic Belt. <i>Geothermics</i> , 2017, 67, 1-17.	1.5	58
6183	Sickly slaves, soldiers and sailors. Contextualising the Cape's 18th–19th century Green Point burials through isotope investigation. <i>Journal of Archaeological Science: Reports</i> , 2017, 11, 480-490.	0.2	8
6184	Geochronological framework of the early Paleozoic Bainaimiao Cu-Mo-Au deposit, NE China, and its tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 323-338.	1.0	9
6185	$^{238}\text{U}$ - $^{235}\text{U}$ - $^{234}\text{U}$ fractionation between tetravalent and hexavalent uranium in seafloor phosphorites. <i>Chemical Geology</i> , 2017, 451, 1-8.	1.4	12
6186	Paleomagnetism and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Plio-Pleistocene Boring Volcanic Field: Implications for the geomagnetic polarity time scale and paleosecular variation. <i>Physics of the Earth and Planetary Interiors</i> , 2017, 262, 101-115.	0.7	19
6187	Two episodes of mineralization in the Mengya–Ma deposit and implications for the evolution and intensity of Pb–Zn (Ag) mineralization in the Lhasa terrane, Tibet. <i>Ore Geology Reviews</i> , 2017, 90, 877-896.	1.1	35
6188	New precise zircon U-Pb and muscovite $^{40}\text{Ar}$ - $^{39}\text{Ar}$ geochronology of the Late Cretaceous W-Sn mineralization in the Shanhu orefield, South China. <i>Ore Geology Reviews</i> , 2017, 84, 338-346.	1.1	16
6189	Uranium Isotope Fractionation. <i>Reviews in Mineralogy and Geochemistry</i> , 2017, 82, 799-850.	2.2	139



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6190	In situ SIMS U-Pb dating of hydrothermal rutile: reliable age for the Zhesang Carlin-type gold deposit in the golden triangle region, SW China. <i>Mineralium Deposita</i> , 2017, 52, 1179-1190.	1.7	83
6191	Formation of the Jinshandian Fe skarn ore field in the Edong district, Eastern China: Constraints from U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Ore Geology Reviews</i> , 2017, 86, 1-20.	1.1	19
6192	In situ Rb-Sr and K-Ca dating by LA-ICP-MS/MS: an evaluation of $\text{N}_2\text{O}$ and $\text{SF}_6$ as reaction gases. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 305-313.	1.6	107
6193	Eruptive history of the Karoo lava flows and their impact on early Jurassic environmental change. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 738-772.	1.4	58
6194	Geochronology and geochemistry of Permian bimodal volcanic rocks from central Inner Mongolia, China: Implications for the late Palaeozoic tectonic evolution of the south-eastern Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2017, 135, 370-389.	1.0	60
6195	Thrusting and exhumation of the southern Mongolian Plateau: Joint thermochronological constraints from the Langshan Mountains, western Inner Mongolia, China. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 287-302.	1.0	22
6196	Anyui Volcano in Chukotka: Age, structure, peculiarities of rocks' composition and eruptions. <i>Lithology and Mineral Resources</i> , 2017, 52, 20-50.	0.3	2
6197	Age and tectonic setting of the early Paleozoic magmatism of the Mamyn Terrane, Central Asian Orogenic Belt, Russia. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 22-39.	1.0	17
6198	Tracing an Early Jurassic magmatic arc from South to East China Seas. <i>Tectonics</i> , 2017, 36, 466-492.	1.3	105
6199	Early Jurassic tectonism occurred within the Basu metamorphic complex, eastern central Tibet: Implications for an archipelago-accretion orogenic model. <i>Tectonophysics</i> , 2017, 702, 29-41.	0.9	39
6200	Late Oligocene-Miocene mantle upwelling and interaction inferred from mantle signatures in gabbroic to granitic rocks from the Urumieh-Dokhtar arc, south Ardestan, Iran. <i>International Geology Review</i> , 2017, 59, 1590-1608.	1.1	45
6201	Palaeomagnetic and geochronological evidence for a major middle Miocene unconformity in the Basin (western Anatolia) and its tectonic implications for the Aegean region. <i>Journal of the Geological Society</i> , 2017, 174, 721-740.	0.9	15
6202	The origin of the Palaeoproterozoic AMCG complexes in the Ukrainian shield: New U-Pb ages and Hf isotopes in zircon. <i>Precambrian Research</i> , 2017, 292, 216-239.	1.2	57
6203	SHRIMP zircon U-Pb ages and tectonic implications of igneous events in the Ereendavaa metamorphic terrane in NE Mongolia. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 243-260.	1.0	22
6204	A Last Interglacial record of environmental changes from the Sulmona Basin (central Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 472, 51-66.	1.0	25
6205	Mesoproterozoic fluid events affecting Archean crust in the northern Olympic Cu-Au Province, Gawler Craton: insights from $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology. <i>Australian Journal of Earth Sciences</i> , 2017, 64, 103-119.	0.4	6
6206	The geological history of the Latimojong region of western Sulawesi, Indonesia. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 72-91.	1.0	37
6207	First integrated tephrochronological record for the last $\sim 190$ kyr from the Fucino Quaternary lacustrine succession, central Italy. <i>Quaternary Science Reviews</i> , 2017, 158, 211-234.	1.4	61

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6208	Timing and tempo of the Great Oxidation Event. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1811-1816.	3.3	361
6209	U–Pb Geochronological and Thermochronological Time–Temperature Constraints of <sup>40</sup> Ar/ <sup>39</sup> Ar Hornblende Reference Material <sup>3gr.</sup> Geostandards and Geoanalytical Research, 2017, 41, 325-334.	1.7	8
6210	Origin of geochemical mantle components: Role of spreading ridges and thermal evolution of mantle. Geochemistry, Geophysics, Geosystems, 2017, 18, 697-734.	1.0	20
6211	The upper Palaeozoic Godar-e-Siah Complex of Jandaq: Evidence and significance of a North Palaeotethyan succession in Central Iran. Journal of Asian Earth Sciences, 2017, 138, 272-290.	1.0	20
6212	U–Pb, Re–Os and Ar–Ar dating of the Linghou polymetallic deposit, Southeastern China: Implications for metallogenesis of the Qingzhou–Hangzhou metallogenic belt. Journal of Asian Earth Sciences, 2017, 137, 163-179.	1.0	13
6213	DIRECT DATING OF ULTRAMAFIC SILLS AND MAFIC INTRUSIONS ASSOCIATED WITH Ni-SULFIDE MINERALIZATION IN THE THOMPSON NICKEL BELT, MANITOBA, CANADA. Economic Geology, 2017, 112, 675-692.	1.8	13
6214	Constraints from <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology on the timing of Alpine shear zones in the Mont Blanc–Aiguilles Rouges region of the European Alps. Tectonics, 2017, 36, 730-748.	1.3	21
6215	Annama H chondrite–Mineralogy, physical properties, cosmic ray exposure, and parent body history. Meteoritics and Planetary Science, 2017, 52, 1525-1541.	0.7	22
6216	Petrology and geochronology of Mesoproterozoic basement of the Mount Rogers area of southwestern Virginia and northwestern North Carolina: Implications for the Precambrian tectonic evolution of the southern Blue Ridge province. Numerische Mathematik, 2017, 317, 251-337.	0.7	14
6217	Examining the interplay of climate and low amplitude sea-level change on the distribution and volume of massive dolomitization: Zebbag Formation, Cretaceous, Southern Tunisia. Depositional Record, 2017, 3, 38-59.	0.8	9
6218	The age of salinic deformation constrained by <sup>40</sup> Ar/ <sup>39</sup> Ar dating of multiple cleavage domains: Bathurst Supergroup, New Brunswick Appalachians. Numerische Mathematik, 2017, 317, 338-368.	0.7	8
6219	Vertical distribution of helium and <sup>40</sup> Ar/ <sup>36</sup> Ar in porewaters of the Eastern Paris Basin (Bure/Haute-Marne): constraints on transport processes through the sedimentary sequence. Geological Society Special Publication, 2017, 443, 179-192.	0.8	1
6220	Incremental growth of an upper crustal, A-type pluton, Argentina: Evidence of a re-used magma pathway. Lithos, 2017, 284-285, 347-366.	0.6	28
6221	New insights into Phanerozoic tectonics of South China: Early Paleozoic sinistral and Triassic dextral transpression in the east Wuyishan and Chencai domains, NE Cathaysia. Tectonics, 2017, 36, 819-853.	1.3	90
6222	U-Pb zircon geochronology and Sr-Nd isotopic composition of the Inchope orthogneiss in Mozambique: Age constraints and petrogenetic implications. Journal of African Earth Sciences, 2017, 131, 98-104.	0.9	1
6223	Onset of the Laramide orogeny and associated magmatism in southern New Mexico based on U-Pb geochronology. Bulletin of the Geological Society of America, 0, , B31629.1.	1.6	6
6224	Kilometer-scale fault-related thermal anomalies in tight gas sandstones. Marine and Petroleum Geology, 2017, 86, 288-303.	1.5	29
6225	Recurrent Early Cretaceous, Indo-Madagascar (89–86 Ma) and Deccan (66 Ma) alkaline magmatism in the Sarnu-Dandali complex, Rajasthan: <sup>40</sup> Ar/ <sup>39</sup> Ar age evidence and geodynamic significance. Lithos, 2017, 284-285, 512-524.	0.6	40

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6226	Petrogenesis of two Triassic A-type intrusions in the interior of South China and their implications for tectonic transition. <i>Lithos</i> , 2017, 284-285, 642-653.	0.6	13
6227	The inheritance of a Mesozoic landscape in western Scandinavia. <i>Nature Communications</i> , 2017, 8, 14879.	5.8	30
6228	Geochemical and U–Pb zircon age characterization of granites of the Bathani Volcano Sedimentary sequence, Chotanagpur Granite Gneiss Complex, eastern India: vestiges of the Nuna supercontinent in the Central Indian Tectonic Zone. <i>Geological Society Special Publication</i> , 2017, 457, 233-252.	0.8	29
6229	Reaction textures, pressure–temperature paths and chemical dates of monazite from a new suite of sapphirine–spinel granulites from parts of the Eastern Ghats Province, India: insights into the final amalgamation of India and East Antarctica during the formation of Rodinia. <i>Geological Society Special Publication</i> , 2017, 457, 141-170.	0.8	15
6230	Petrogenesis of Early Cretaceous adakitic granodiorite: Implication for a crust thickening event within the Cathaysia Block, South China. <i>Science China Earth Sciences</i> , 2017, 60, 1237-1255.	2.3	7
6231	A 130,000-year-old archaeological site in southern California, USA. <i>Nature</i> , 2017, 544, 479-483.	13.7	179
6232	Structure and development of the Changliangshan ductile shear zone, North Tibet: implications for the initial closure of the Paleo-Tethys Ocean in the central Qiangtang region. <i>International Journal of Earth Sciences</i> , 2017, 106, 2945-2962.	0.9	13
6233	Paleoproterozoic Alaskan-type ultramafic–mafic intrusions in the Zhongtiao mountain region, North China Craton: Petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2017, 296, 39-61.	1.2	24
6234	Detrital zircon ages in Korean mid-Paleozoic meta-sandstones (Imjingang Belt and Taean Formation): Constraints on tectonic and depositional setting, source regions and possible affinity with Chinese terranes. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 191-217.	1.0	12
6235	$^{40}\text{Ar}/^{39}\text{Ar}$ and $\text{Rb}/\text{Sr}$ Ages of the Tiegelongnan Porphyry $\text{Cu}$ – $\text{Au}$ Deposit in the Bangong Co–Nujiang Metallogenic Belt of Tibet, China: Implication for Generation of Super-Large Deposit. <i>Acta Geologica Sinica</i> , 2017, 91, 602-616.	0.8	47
6236	A possible genetic relationship between orogenic gold mineralization and post-collisional magmatism in the eastern Kunlun Orogen, western China. <i>Ore Geology Reviews</i> , 2017, 81, 342-357.	1.1	42
6237	Tectonometamorphic evolution of Seram and Ambon, eastern Indonesia: Insights from $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Gondwana Research</i> , 2017, 44, 35-53.	3.0	16
6238	Effects of thermal annealing and chemical abrasion on ca. 3.5 Ga metamict zircon and evidence for natural reverse discordance: Insights for U–Pb LA-ICP-MS dating. <i>Chemical Geology</i> , 2017, 466, 285-302.	1.4	16
6239	New isotopic age data constrain the depositional age and accretionary history of the Neoproterozoic–Ordovician Mona Complex (Anglesey–Llwyn, Wales). <i>Tectonophysics</i> , 2017, 706-707, 164-195.	0.9	6
6240	The origin and degassing history of the Earth's atmosphere revealed by Archean xenon. <i>Nature Communications</i> , 2017, 8, 15455.	5.8	51
6241	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Jiehe gold deposit in the Jiaodong Peninsula, eastern North China Craton: Implications for regional gold metallogeny. <i>Ore Geology Reviews</i> , 2017, 86, 639-651.	1.1	26
6242	Age and petrogenetic constraints on the lower glassy ignimbrite of the Mount Somers Volcanic Group, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2017, 60, 209-219.	1.0	9
6243	Petrology and age of granitoids of the Aturkol Massif, Gorny Altai: Contribution in the problem of formation of intraplate granitoids. <i>Petrology</i> , 2017, 25, 318-337.	0.2	4

#	ARTICLE	IF	CITATIONS
6244	The Proterozoic Choma-Kalomo Block, SE Zambia: Exotic terrane or a reworked segment of the Zimbabwe Craton?. <i>Precambrian Research</i> , 2017, 298, 421-438.	1.2	21
6245	Geochemistry, petrogenesis, and tectonic setting of the Almogholagh batholith in the Sanandajâ€“Sirjan zone, western Iran. <i>Journal of African Earth Sciences</i> , 2017, 134, 113-133.	0.9	9
6246	Volcanic records of the Laschamp geomagnetic excursion from Mt Ruapehu, New Zealand. <i>Earth and Planetary Science Letters</i> , 2017, 472, 131-141.	1.8	17
6247	Metamorphic and magmatic evolution of the Paleoproterozoic gneisses in the Sancheong area, Yeongnam Massif, South Korea, and their implications to the tectonics in the Northeast Asia. <i>Precambrian Research</i> , 2017, 298, 439-461.	1.2	35
6248	Early Miocene shortening in the lower ComondÃ© Group in Baja California Sur (MÃ©xico). <i>Tectonophysics</i> , 2017, 719-720, 135-147.	0.9	3
6249	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of the Mumbai tholeiites and Panvel flexure: intense 62.5 Ma onshoreâ€“offshore Deccan magmatism during India-Laxmi Ridgeâ€“Seychelles breakup. <i>Geophysical Journal International</i> , 2017, 210, 1160-1170.	1.0	29
6251	Quantitative Potassium Measurements with Laser-Induced Breakdown Spectroscopy Using Low-Energy Lasers: Application to In Situ Kâ€“Ar Geochronology for Planetary Exploration. <i>Applied Spectroscopy</i> , 2017, 71, 1969-1981.	1.2	7
6252	Geology, geochronology and fluid characteristics of the Pingqiu gold deposit, Southeastern Guizhou Province, China. <i>Ore Geology Reviews</i> , 2017, 89, 187-205.	1.1	9
6253	Geology and Timing of Ore Formation in the Willow Creek Gold District, Talkeetna Mountains, Southern Alaska. <i>Economic Geology</i> , 2017, 112, 1177-1204.	1.8	5
6254	Zircon U-Pb age, geochemical data: Constraints on the origin and tectonic evolution of the metamafic rocks from Longmuco-Shuanghu-Lancang suture zone, Tibet. <i>Journal of Earth Science (Wuhan, China)</i> , 2017, 28, 422-432.	1.1	14
6255	Age and Petrogenesis of the Doros Complex, Namibia, and Implications for Early Plume-derived Melts in the ParanÃ©-Etendeka LIP. <i>Journal of Petrology</i> , 2017, 58, 423-442.	1.1	22
6256	Deciphering the Paleoproterozoic cooling history of the northeastern Trans-Hudson Orogen, Baffin Island (Canada), using <sup>40</sup> Ar/ <sup>39</sup> Ar step-heating and UV laser thermochronology. <i>Lithos</i> , 2017, 284-285, 69-90.	0.6	11
6257	New <sup>40</sup> Ar/ <sup>39</sup> Ar constraints for the â€œGrande Nappeâ€: The largest rhyolitic eruption from the Mont-Dore Massif (French Massif Central). <i>Comptes Rendus - Geoscience</i> , 2017, 349, 71-80.	0.4	3
6258	Dating the giant Zhuxi Wâ€“Cu deposit (Taqianâ€“Fuchun Ore Belt) in South China using molybdenite Reâ€“Os and muscovite Arâ€“Ar system. <i>Ore Geology Reviews</i> , 2017, 86, 719-733.	1.1	69
6259	Constraining the timing of shale detachment faulting: A geochemical approach. <i>Lithosphere</i> , 2017, 9, 431-440.	0.6	6
6260	Zircon Growth during Progressive Recrystallization of Gabbro to Garnet Amphibolite, Eastern Segment, Sveconorwegian Orogen. <i>Journal of Petrology</i> , 2017, 58, 167-187.	1.1	24
6261	Subduction between the Jiamusi and Songliao blocks: Geochronological and geochemical constraints from granitoids within the Zhangguangcailing orogen, northeastern China. <i>Lithosphere</i> , 0, , L618.1.	0.6	8
6262	Total exhumation across the Beichuan fault in the Longmen Shan (eastern Tibetan plateau, China): Constraints from petrology and thermobarometry. <i>Journal of Asian Earth Sciences</i> , 2017, 140, 108-121.	1.0	28

#	ARTICLE	IF	CITATIONS
6263	Volcanic evolution of Molokaâ€™i, Hawaiâ€™i: Implications for the shield to postshield transition in Hawaiian volcanoes. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 340, 30-51.	0.8	9
6264	Compilation and appraisal of geochronological data from the North Atlantic Igneous Province (NAIP). <i>Geological Society Special Publication</i> , 2017, 447, 69-103.	0.8	50
6265	Oxygen isotope trajectories of crystallizing melts: Insights from modeling and the plutonic record. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 207, 154-184.	1.6	50
6266	Petrogenesis of two types of Late Triassic granite from the Guandimiao Complex, southern Hunan Province, China. <i>Lithos</i> , 2017, 282-283, 403-419.	0.6	6
6267	Thâ€™Pb ion probe dating of zoned hydrothermal monazite and its implications for repeated shear zone activity: An example from the Central Alps, Switzerland. <i>Tectonics</i> , 2017, 36, 671-689.	1.3	34
6268	Twoâ€™layered oceanic lithospheric mantle in a <sup>T</sup>ibetan ophiolite produced by episodic subduction of <sup>T</sup>ethyan slabs. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1189-1213.	1.0	35
6269	Ca. 820â€™640 Ma SIMS U-Pb age signal in the peripheral Vijayan Complex, Sri Lanka: Identifying magmatic pulses in the assembly of Gondwana. <i>Precambrian Research</i> , 2017, 294, 244-256.	1.2	15
6270	Subduction between the Jiamusi and Songliao blocks: Geological, geochronological and geochemical constraints from the Heilongjiang Complex. <i>Lithos</i> , 2017, 282-283, 128-144.	0.6	45
6271	Triassic emplacement age of the Kalkfeld complex, NW Namibia: implications for carbonatite magmatism and its relationship to the Tristan Plume. <i>International Journal of Earth Sciences</i> , 2017, 106, 2797-2813.	0.9	2
6272	High-precision <sup>40</sup> Ar/ <sup>39</sup> Ar dating of pleistocene tuffs and temporal anchoring of the Matuyama-Brunhes boundary. <i>Quaternary Geochronology</i> , 2017, 39, 1-23.	0.6	90
6273	Early Permian Qiangtang flood basalts, northern Tibet, China: A mantle plume that disintegrated northern Gondwana?. <i>Gondwana Research</i> , 2017, 44, 96-108.	3.0	56
6274	A Triassic to Cretaceous Sundalandâ€™Pacific subduction margin in West Sarawak, Borneo. <i>Tectonophysics</i> , 2017, 694, 35-56.	0.9	100
6275	Caledonian granitoids in the Jinxiu area, Guangxi, South China: Implications for their tectonic setting. <i>Lithos</i> , 2017, 272-273, 249-260.	0.6	12
6276	Magmatic-hydrothermal origin of the early Triassic Laodou lode gold deposit in the Xiahe-Hezuo district, West Qinling orogen, China: implications for gold metallogeny. <i>Mineralium Deposita</i> , 2017, 52, 883-902.	1.7	48
6277	Late Paleozoic closure of the Ob-Zaisan Ocean along the Irtysh shear zone (NW China): Implications for arc amalgamation and oroclinal bending in the Central Asian orogenic belt. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 547-569.	1.6	99
6278	Age constraints on the hydrothermal history of the Prominent Hill iron oxide copper-gold deposit, South Australia. <i>Mineralium Deposita</i> , 2017, 52, 863-881.	1.7	11
6279	Extreme early solar system chemical fractionation recorded by alkali-rich clasts contained in ordinary chondrite breccias. <i>Earth and Planetary Science Letters</i> , 2017, 458, 233-240.	1.8	10
6280	<sup>40</sup>Ar/<sup>39</sup>Ar Geochronology of Volcanic and Intrusive Rocks in the Papandayan Metallic Prospect Area, West Java, Indonesia. <i>Resource Geology</i> , 2017, 67, 53-71.	0.3	1

#	ARTICLE	IF	CITATIONS
6281	Revisiting the field geology of Taurusâ€“Littrow. <i>Icarus</i> , 2017, 298, 2-33.	1.1	50
6282	Metamorphic Pâ€“Tâ€“t path retrieved from metapelites in the southeastern Taihua metamorphic complex, and the Paleoproterozoic tectonic evolution of the southern North China Craton. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 352-364.	1.0	31
6283	Ages, geochemistry and tectonic implications of the Cambrian igneous rocks in the northern Great Xingâ€“TM an Range, NE China. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 5-21.	1.0	30
6284	Further evidence for early lunar magnetism from troctolite 76535. <i>Journal of Geophysical Research E: Planets</i> , 2017, 122, 76-93.	1.5	32
6285	The evolution of a Precambrian arc-related granulite facies gold deposit: Evidence from the Glenburgh deposit, Western Australia. <i>Precambrian Research</i> , 2017, 290, 63-85.	1.2	10
6286	Geochronologic and geochemical constraints of the petrogenesis of Permian mafic dykes in the Wuding area, SW China: Implications for Feâ€“Ti enrichment in mafic rocks in the ELIP. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 331, 64-78.	0.8	2
6287	Using <sup>40</sup> Ar/ <sup>39</sup> Ar ages of intercalated silicic tuffs to date flood basalts: Precise ages for Steens Basalt Member of the Columbia River Basalt Group. <i>Earth and Planetary Science Letters</i> , 2017, 459, 340-351.	1.8	29
6288	Distal Pb-Zn-Ag veins associated with the world-class Donggou porphyry Mo deposit, southern North China craton. <i>Ore Geology Reviews</i> , 2017, 82, 232-251.	1.1	31
6289	SIMS Uâ€“Pb zircon geochronological constraints on upper Ediacaran stratigraphic correlations, South China. <i>Geological Magazine</i> , 2017, 154, 1202-1216.	0.9	31
6290	Metasomatic alkali-feldspar syenites (episyenites) of the Proterozoic Suomenniemi rapakivi granite complex, southeastern Finland. <i>Lithos</i> , 2017, 294-295, 1-19.	0.6	7
6291	Magmaticâ€“hydrothermal processes in Sangdong Wâ€“Mo deposit, Korea: Study of fluid inclusions and <sup>39</sup> Arâ€“ <sup>40</sup> Ar geochronology. <i>Ore Geology Reviews</i> , 2017, 91, 316-334.	1.1	16
6292	New chronostratigraphic constraints on the Yixian Formation with implications for the Jehol Biota. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 487, 399-406.	1.0	47
6293	Microstructures, mineral chemistry and geochronology of white micas along a retrograde evolution: An example from the Aar massif (Central Alps, Switzerland). <i>Tectonophysics</i> , 2017, 721, 179-195.	0.9	33
6294	The unique Katugin rare-metal deposit (southern Siberia): Constraints on age and genesis. <i>Ore Geology Reviews</i> , 2017, 91, 246-263.	1.1	13
6295	Improved accuracy of LA-ICP-MS U-Pb ages of Cenozoic zircons by alpha dose correction. <i>Chemical Geology</i> , 2017, 472, 8-21.	1.4	42
6296	Insights into the genesis of the epithermal Au-Ag mineralization at Rio Blanco in the Cordillera Occidental of southwestern Ecuador: Constraints from U-Pb and Ar/Ar geochronology. <i>Journal of South American Earth Sciences</i> , 2017, 80, 353-374.	0.6	6
6297	Collision-induced post-plateau volcanism: Evidence from a seamount on Ontong Java Plateau. <i>Lithos</i> , 2017, 294-295, 87-96.	0.6	21
6298	Reconstruction of multiple P-T-t stages from retrogressed mafic rocks: Subduction versus collision in the Southern BrasÃlia orogen (SE Brazil). <i>Lithos</i> , 2017, 294-295, 283-303.	0.6	56



#	ARTICLE	IF	CITATIONS
6299	Monazite behaviour during isothermal decompression in pelitic granulites: a case study from Dinggye, Tibetan Himalaya. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	1.2	57
6300	Age and geochemistry of the intrusive rocks from the Shaquanzi-Hongyuan Pb-Zn mineral district: Implications for the Late Carboniferous tectonic setting and Pb-Zn mineralization in the Eastern Tianshan, NW China. <i>Lithos</i> , 2017, 294-295, 97-111.	0.6	19
6301	New metallogenic model of telescoped Eocene-Miocene Au-U epithermal mineral deposit in the Placer de Guadalupe district, Chihuahua, Mexico. <i>Ore Geology Reviews</i> , 2017, 91, 133-152.	1.1	1
6302	The noble gas concentrations of the Martian meteorites GRV 99027 and paired NWA 7906/NWA 7907. <i>Meteoritics and Planetary Science</i> , 2017, 52, 2505-2520.	0.7	8
6303	U isotopes distribution in the Lower Rhone River and its implication on radionuclides disequilibrium within the decay series. <i>Journal of Environmental Radioactivity</i> , 2017, 178-179, 279-289.	0.9	4
6304	Episodic gold mineralisation correlated with discrete structural events at Ballarat East, southeast Australia. <i>Ore Geology Reviews</i> , 2017, 91, 541-558.	1.1	7
6305	Neoproterozoic granitoids and rhyolites of Wrangel Island: Geochemical affinity and geodynamic setting in the Eastern Arctic region. <i>Lithos</i> , 2017, 292-293, 15-33.	0.6	5
6306	The genetic link between the Azores Archipelago and the Southern Azores Seamount Chain (SASC): The elemental, isotopic and chronological evidences. <i>Lithos</i> , 2017, 294-295, 133-146.	0.6	6
6307	Miocene tectonic history of the Central Tauride intramontane basins, and the paleogeographic evolution of the Central Anatolian Plateau. <i>Global and Planetary Change</i> , 2017, 158, 83-102.	1.6	16
6308	Evidence for a dynamic East Antarctic ice sheet during the mid-Miocene climate transition. <i>Earth and Planetary Science Letters</i> , 2017, 478, 1-13.	1.8	40
6309	The beginning of volcanic activity within Sredinny metamorphic Massif (Sredinny Range, Kamchatka). <i>Doklady Earth Sciences</i> , 2017, 475, 858-862.	0.2	7
6310	A two-billion-year history for the lunar dynamo. <i>Science Advances</i> , 2017, 3, e1700207.	4.7	71
6311	Proterozoic crustal evolution of central East Antarctica: Age and isotopic evidence from glacial igneous clasts, and links with Australia and Laurentia. <i>Precambrian Research</i> , 2017, 299, 151-176.	1.2	50
6312	Paleoproterozoic evolution of the back-arc system in the east Sarmatian Orogen (East European) Tj ETQq1 1 0.784314 rgBT /Oe Mathematik, 2017, 317, 707-753.	0.7	18
6313	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology and revised stratigraphy of the late Eocene Taxco volcanic field, southern Mexico. <i>Journal of South American Earth Sciences</i> , 2017, 79, 40-56.	0.6	4
6314	<sup>40</sup> Ar/ <sup>39</sup> Ar and ESR/U-series data for the La Polledrara di Cecanibbio archaeological site (Lazio, Italy). <i>Journal of Archaeological Science: Reports</i> , 2017, 15, 20-29.	0.2	8
6315	Experimental characterization of elastomeric O-rings as reusable seals for mass spectrometric measurements: Application to in situ <sup>40</sup> Ar dating on Mars. <i>Advances in Space Research</i> , 2017, 60, 1453-1462.	1.2	2
6316	Origin Of Scapolite-Hosted Sapphire (Corundum) Near Kimmirut, Baffin Island, Nunavut, Canada. <i>Canadian Mineralogist</i> , 2017, 55, 669-699.	0.3	10

#	ARTICLE	IF	CITATIONS
6317	Genesis of Emerald-Bearing Quartz Veins Associated With the Lened W-Skarn Mineralization, Northwest Territories, Canada. <i>Canadian Mineralogist</i> , 2017, 55, 561-593.	0.3	11
6318	Cretaceous high-pressure metamorphism and low pressure overprint in the Sistan Suture Zone, eastern Iran: Additional temperature estimates for eclogites, geological significance of U-Pb zircon ages and Rb-Sr constraints on the timing of exhumation. <i>Journal of Asian Earth Sciences</i> , 2017, 147, 332-344.	1.0	13
6319	Miocene exhumation of northeast Pamir: Deformation and geo/thermochronological evidence from western Muztaghata shear zone and Kuke ductile shear zone. <i>Journal of Structural Geology</i> , 2017, 102, 130-146.	1.0	18
6320	Origin of clay minerals in Early Eocene volcanic paleosols on King George Island, Maritime Antarctica. <i>Scientific Reports</i> , 2017, 7, 6368.	1.6	10
6321	Diffusive loss of argon in response to melt vein formation in polygenetic impact melt breccias. <i>Journal of Geophysical Research E: Planets</i> , 2017, 122, 1650-1671.	1.5	2
6322	Geochemistry, Zircon U-Pb Analysis, and Biotite <sup>40</sup> Ar/ <sup>39</sup> Ar Geochronology of the Maoling Gold Deposit, Liaodong Rift, NE China. <i>Resource Geology</i> , 2017, 67, 426-441.	0.3	16
6323	New infant cranium from the African Miocene sheds light on ape evolution. <i>Nature</i> , 2017, 548, 169-174.	13.7	51
6324	Jurassic magmatism related Pb-Zn-W-Mo polymetallic mineralization in the central Nanling Range, South China: Geochronologic, geochemical, and isotopic evidence from the Huangshaping deposit. <i>Ore Geology Reviews</i> , 2017, 91, 877-895.	1.1	27
6325	Petrogenesis of an Early Cretaceous lamprophyre dike from Kyoto Prefecture, Japan: Implications for the generation of high-Nb basalt magmas in subduction zones. <i>Lithos</i> , 2017, 290-291, 18-33.	0.6	11
6326	Detrital zircon multi-chronology, provenance, and low-grade metamorphism of the Cretaceous Shimanto accretionary complex, eastern Shikoku, southwest Japan: Tectonic evolution in response to igneous activity within a subduction zone. <i>Island Arc</i> , 2017, 26, e12218.	0.5	32
6327	Spatial distribution of the apatite fission-track ages in the Toki granite, central Japan: Exhumation rate of a Cretaceous pluton emplaced in the East Asian continental margin. <i>Island Arc</i> , 2017, 26, e12219.	0.5	12
6328	A newly discovered Early Paleozoic ophiolite in Dagele, Eastern Kunlun, China, and its geological significance. <i>Geological Journal</i> , 2017, 52, 425-435.	0.6	12
6329	Sr-isotope analysis of speleothems by LA-MC-ICP-MS: High temporal resolution and fast data acquisition. <i>Chemical Geology</i> , 2017, 468, 63-74.	1.4	23
6330	High-resolution K-Ar dating of a complex magmatic system: The example of Basse-Terre Island (French Tj ETQq1 1 0,784314 rgBT / Overl	0.8	20
6331	U-Pb detrital zircon ages from the Paleozoic Marbella Conglomerate of the Malaguide Complex (Betic) Tj ETQq0 0,0 rgBT / Overlock 1	0,6	7
6332	Structural and gold mineralizing evolution of the world-class orogenic Mana district, Burkina Faso: Multiple mineralizing events over 150 million years. <i>Ore Geology Reviews</i> , 2017, 91, 981-1012.	1.1	19
6333	Strontium concentration, radiogenic ( <sup>87</sup> Sr/ <sup>86</sup> Sr) and stable ( <sup>87</sup> Sr/ <sup>86</sup> Sr) strontium isotope systematics in a controlled feeding study. <i>Science and Technology of Archaeological Research</i> , 2017, 3, 45-57.	2.4	70
6334	Baddeleyite U-Pb age and geochemical data of the mafic dykes from South Qinling: Constraints on the lithospheric extension. <i>Geological Journal</i> , 2017, 52, 272-285.	0.6	6

#	ARTICLE	IF	CITATIONS
6335	Timing and implications for the late Mesozoic geodynamic settings of eastern North China Craton: Evidences from $^{40}\text{Ar}$ dating age and sedimentary structural characteristics records of Lingshan Island, Shandong Province. <i>Journal of Earth System Science</i> , 2017, 126, 1.	0.6	13
6336	Middle Ordovician subduction of continental crust in the Scandinavian Caledonides: an example from Tjeliken, Seve Nappe Complex, Sweden. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	1.2	35
6337	Deducing the source and composition of rare earth mineralising fluids in carbonatites: insights from isotopic (C, O, $^{87}\text{Sr}/^{86}\text{Sr}$ ) data from Kangankunde, Malawi. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 96.	1.2	26
6338	He, Ne, Ar stepwise crushing data on basalt glasses from different segments of Bouvet Triple Junction. <i>Geochemistry International</i> , 2017, 55, 977-987.	0.2	6
6339	The Grand St Bernard-Briançonnais Nappe System and the Paleozoic Inheritance of the Western Alps Unraveled by Zircon U-Pb Dating. <i>Tectonics</i> , 2017, 36, 2950-2972.	1.3	28
6340	2.5 Ga gabbro-anorthosites in the Belomorian Province, Fennoscandian Shield: Petrology and tectonic setting. <i>Petrology</i> , 2017, 25, 566-591.	0.2	9
6341	Detrital zircon geochronology of the Speewah Group, Kimberley region, Western Australia: evidence for intracratonic development of the Paleoproterozoic Speewah Basin. <i>Australian Journal of Earth Sciences</i> , 2017, 64, 419-434.	0.4	7
6342	Host rock geochemistry, texture and chemical composition of magnetite in iron ore in the Neoproterozoic Nyong unit in southern Cameroon. <i>Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science</i> , 2017, 126, 129-145.	0.8	28
6343	Laser Ablation ICP-MS U-Pb and $^{40}\text{Ar}$ - $^{39}\text{Ar}$ age constraints on Neoproterozoic to Paleoproterozoic magmatic and tectono-metamorphic evolution of the link between Hope Bay and Elu greenstone belts, northeast Slave craton, NWT, Canada. <i>Gondwana Research</i> , 2017, 51, 1-16.	3.0	2
6344	Polymetallic (Pb-Zn-Cu-Ag $\pm$ Au) vein-type deposits in brittle-ductile transtensional shear zones, Eastern Sierras Pampeanas (Argentina): Age constraints and significance for the Late Paleozoic tectonic evolution and metallogenesis. <i>Ore Geology Reviews</i> , 2017, 89, 668-682.	1.1	11
6345	Distinct $^{238}\text{U}/^{235}\text{U}$ ratios and REE patterns in plutonic and volcanic angrites: Geochronologic implications and evidence for U isotope fractionation during magmatic processes. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 213, 593-617.	1.6	47
6346	Ar-Ar ages of gold deposits in the Song Hien domain (NE Vietnam): Tectonic settings and comparison with Golden Triangle in China in terms of a single metallogenic province. <i>Ore Geology Reviews</i> , 2017, 89, 544-556.	1.1	21
6347	Post-magmatic hydrothermal origin of late Jurassic Liwu copper polymetallic deposits, western China: Direct chalcopyrite Re-Os dating and Pb-B isotopic constraints. <i>Ore Geology Reviews</i> , 2017, 89, 526-543.	1.1	7
6348	Mineralogy, geochronology, and genesis of the Andrew Lake uranium deposit, Thelon Basin, Nunavut, Canada. <i>Canadian Journal of Earth Sciences</i> , 2017, 54, 850-868.	0.6	17
6349	Eocene granulite-facies metamorphism prior to deformation of the Mianhuadi mafic complex in the Ailao Shan-Red River shear zone, Yunnan Province, SW China. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 626-640.	1.0	12
6350	Marginal continental and within-plate neoproterozoic granites and rhyolites of Wrangel Island, Arctic region. <i>Geotectonics</i> , 2017, 51, 17-39.	0.2	6
6351	The 2405 Ma doleritic dykes in the Karelian Craton: A fragment of a Paleoproterozoic large igneous province. <i>Doklady Earth Sciences</i> , 2017, 472, 72-77.	0.2	15
6352	Alluvial Settings. <i>Encyclopedia of Earth Sciences Series</i> , 2017, , 4-14.	0.1	1

#	ARTICLE	IF	CITATIONS
6353	Akrotiri Aetokremnos, Cyprus. Encyclopedia of Earth Sciences Series, 2017, , 3-4.	0.1	0
6354	Origin of the Earth: A proposal of new model called ABEL. Geoscience Frontiers, 2017, 8, 253-274.	4.3	50
6355	Re-evaluation of polyphase kinematic and $^{40}\text{Ar}/^{39}\text{Ar}$ cooling history of Moldanubian hot nappe at the eastern margin of the Bohemian Massif. International Journal of Earth Sciences, 2017, 106, 397-420.	0.9	17
6356	Geochemical and geochronological constraints on distinct Early-Neoproterozoic and Cambrian accretionary events along southern margin of the Baydrag Continent in western Mongolia. Gondwana Research, 2017, 47, 200-227.	3.0	57
6357	Long-lasting Cadomian magmatic activity along an active northern Gondwana margin: U-Pb zircon and Sr-Nd isotopic evidence from the Brunovistulian Domain, eastern Bohemian Massif. International Journal of Earth Sciences, 2017, 106, 2109-2129.	0.9	27
6358	Isotopic and geochemical constraints on lead and fluid sources of the PbZnAg mineralization in the polymetallic Tighza-Jbel Aouam district (central Morocco), and relationships with the geodynamic context. Journal of African Earth Sciences, 2017, 127, 194-210.	0.9	15
6359	$^{40}\text{Ar}/^{39}\text{Ar}$ in Ghazal. Encyclopedia of Earth Sciences Series, 2017, , 1-3.	0.1	0
6360	Plates or plumes in the origin of kimberlites: U/Pb perovskite and Sr-Nd-Hf-Os-C-O isotope constraints from the Superior craton (Canada). Chemical Geology, 2017, 455, 57-83.	1.4	67
6361	Fluid evolution in $\text{H}_2\text{O}-\text{CO}_2-\text{NaCl}$ system and metallogenic analysis of the Surian metamorphic complex, Bavanat Cu deposit, Southwest Iran. Mineralogy and Petrology, 2017, 111, 145-161.	0.4	7
6362	Polychronous (Early Cretaceous to Palaeogene) emplacement of the Mundwara alkaline complex, Rajasthan, India: $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology, petrochemistry and geodynamics. International Journal of Earth Sciences, 2017, 106, 1487-1504.	0.9	34
6363	The Xitianshan volcanic sediment-hosted massive sulfide deposit, North Qaidam, China: Geology, structural deformation and geochronology. Ore Geology Reviews, 2017, 80, 923-946.	1.1	16
6364	Late Cretaceous to early Eocene magmatic evolution of the Laramide arc in the Nacozari quadrangle, northeastern Sonora, Mexico and its regional implications. Ore Geology Reviews, 2017, 81, 1137-1157.	1.1	21
6365	Analysis of Carbon, Nitrogen, pH, Phosphorus, and Carbonates as Tools in Geoarchaeological Research. Encyclopedia of Earth Sciences Series, 2017, , 15-24.	0.1	2
6366	Archaeological Stratigraphy. Encyclopedia of Earth Sciences Series, 2017, , 33-39.	0.1	4
6367	Geochronology of the Duguer range metamorphic rocks, Central Tibet: implications for the changing tectonic setting of the South Qiangtang subterrane. International Geology Review, 2017, 59, 29-44.	1.1	17
6368	Low-grade retrogression of a high-temperature metamorphic core complex: Naxos, Cyclades, Greece. Bulletin of the Geological Society of America, 2017, 129, 93-117.	1.6	31
6369	Thermochronologic constrains on the processes of formation and exhumation of the Xinli orogenic gold deposit, Jiaodong Peninsula, eastern China. Ore Geology Reviews, 2017, 81, 140-153.	1.1	42
6370	Astronomical calibration of $^{40}\text{Ar}/^{39}\text{Ar}$ reference minerals using high-precision, multi-collector (ARGUSVI) mass spectrometry. Geochimica Et Cosmochimica Acta, 2017, 196, 351-369.	1.6	67

#	ARTICLE	IF	CITATIONS
6371	Origin of reverse compositional and textural zoning in granite plutons by localized thermal overturn of stratified magma chambers. <i>Lithos</i> , 2017, 277, 315-336.	0.6	7
6372	Geobody architecture, genesis and petrophysical characteristics of the Budakalász travertines, Buda Hills (Hungary). <i>Quaternary International</i> , 2017, 437, 107-128.	0.7	25
6373	Timing and genesis of the Karoo-Ferrar large igneous province: New high precision U-Pb data for Tasmania confirm short duration of the major magmatic pulse. <i>Chemical Geology</i> , 2017, 455, 32-43.	1.4	73
6374	Age, geochemistry, and Sr-Nd-Hf-Pb isotopes of the Caosiyao porphyry Mo deposit in Inner Mongolia, China. <i>Ore Geology Reviews</i> , 2017, 81, 706-727.	1.1	39
6375	The long (3.7-2.1 Ga) and multistage evolution of the Bug Granulite Gneiss Complex, Ukrainian Shield, based on the SIMS U-Pb ages and geochemistry of zircons from a single sample. <i>Geological Society Special Publication</i> , 2017, 449, 175-206.	0.8	20
6376	Origin of the Badaguan porphyry Cu Mo deposit, Inner Mongolia, northeast China: Constraints from geology, isotope geochemistry and geochronology. <i>Ore Geology Reviews</i> , 2017, 81, 154-172.	1.1	43
6377	An Early Cretaceous W-Sn deposit and its implications in southeast coastal metallogenic belt: Constraints from U-Pb, Re-Os, Ar-Ar geochronology at the Feie'shan W-Sn deposit, SE China. <i>Ore Geology Reviews</i> , 2017, 81, 112-122.	1.1	53
6378	Late Paleozoic deformation and exhumation in the Sierras Pampeanas (Argentina): $^{40}\text{Ar}/^{39}\text{Ar}$ -feldspar dating constraints. <i>International Journal of Earth Sciences</i> , 2017, 106, 1991-2003.	0.9	12
6379	Intercalibration and age of the Alder Creek sanidine $^{40}\text{Ar}/^{39}\text{Ar}$ standard. <i>Quaternary Geochronology</i> , 2017, 39, 205-213.	0.6	115
6380	Zircon U-Pb ages, $\delta^{18}\text{O}$ and whole-rock Nd isotopic compositions of the Dire Dawa Precambrian basement, eastern Ethiopia: implications for the assembly of Gondwana. <i>Journal of the Geological Society</i> , 2017, 174, 142-156.	0.9	17
6381	New zircon ages on the Cambrian-Ordovician volcanism of the Southern Gemicum basement (Western Carpathians, Slovakia): SHRIMP dating, geochemistry and provenance. <i>International Journal of Earth Sciences</i> , 2017, 106, 2147-2170.	0.9	18
6382	Late Permian basalts in the Yanghe area, eastern Sichuan Province, SW China: Implications for the geodynamics of the Emeishan flood basalt province and Permian global mass extinction. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 293-308.	1.0	46
6383	Timing and duration of partial melting and magmatism in the Variscan Montagne Noire gneiss dome (French Massif Central). <i>International Journal of Earth Sciences</i> , 2017, 106, 453-476.	0.9	24
6384	Pre-collisional, Tonian (ca. 790 Ma) continental arc magmatism in southern Mantiqueira Province, Brazil: Geochemical and isotopic constraints from the Açrzea do Capivarita Complex. <i>Lithos</i> , 2017, 274-275, 39-52.	0.6	41
6385	Remnants of Early Mesozoic basalt of the Central Atlantic Magmatic Province in Cape Breton Island, Nova Scotia, Canada. <i>Canadian Journal of Earth Sciences</i> , 2017, 54, 345-358.	0.6	4
6386	Age and sources of matter for the Kedrovskoe gold deposit, Northern Transbaikalian tecton, Republic of Buryatia: Geochronological and isotopic geochemical constraints. <i>Geology of Ore Deposits</i> , 2017, 59, 281-295.	0.2	10
6387	Rb-Sr and K-Ar age of globular phyllosilicates and biostratigraphy of the Riphean deposits of the Olenek Uplift (North Siberia). <i>Stratigraphy and Geological Correlation</i> , 2017, 25, 581-606.	0.2	11
6388	Zircon as a Proxy for the Magmatic Evolution of Proterozoic Ferroan Granites; the Wiborg Rapakivi Granite Batholith, SE Finland. <i>Journal of Petrology</i> , 2017, 58, 2493-2517.	1.1	15

#	ARTICLE	IF	CITATIONS
6390	Testing High-Voltage Electrical Discharges in Disintegrating Claystone for Isotopic and Mineralogical Studies: An Example Using Opalinus Claystone. <i>Clays and Clay Minerals</i> , 2017, 65, 342-354.	0.6	5
6391	Zircon U-Pb Ages of Ohno Volcanic Rocks in eastern Kyushu. <i>Journal of the Geological Society of Japan</i> , 2017, 123, 423-431.	0.2	10
6392	Deep-seated Carbonatite Intrusion and Metasomatism in the UHP Tromsø Nappe, Northern Scandinavian Caledonides—a Natural Example of Generation of Carbonatite from Carbonated Eclogite. <i>Journal of Petrology</i> , 2017, 58, 2403-2428.	1.1	15
6393	New Promising Gold-Ore Objects in the Strelna Greenstone Belt, Kola Peninsula. <i>Geology of Ore Deposits</i> , 2017, 59, 453-481.	0.2	4
6394	U-Pb geochronology, Sr-Nd geochemistry, petrogenesis and tectonic setting of Gandab volcanic rocks, northeastern Iran. <i>Geochronometria</i> , 2017, 44, 269-286.	0.2	2
6395	In Situ Monazite Dating of Sediment-Hosted Stratiform Copper Mineralization in the Redstone Copper Belt, Northwest Territories, Canada: Cupriferous Fluid Flow Late in the Evolution of a Neoproterozoic Sedimentary Basin. <i>Economic Geology</i> , 2017, 112, 1773-1806.	1.8	8
6396	Supracrustal gneisses in southern Swaziland: a basalt-sandstone assemblage of the upper Mozaan Group deformed in the Neoarchaean. <i>South African Journal of Geology</i> , 2017, 120, 477-498.	0.6	8
6397	19 Uranium Isotope Fractionation. , 2017, , 799-850.		8
6398	Detachment folding of partially molten crust in accretionary orogens: A new magma-enhanced vertical mass and heat transfer mechanism. <i>Lithosphere</i> , 2017, 9, 889-909.	0.6	23
6399	Geology and evolution of the McDermitt caldera, northern Nevada and southeastern Oregon, western USA. , 2017, 13, 1066-1112.		27
6400	An Early Ordovician $^{40}\text{Ar}$ - $^{39}\text{Ar}$ age for the $\sim 1450$ km Carswell impact structure, Canada. <i>Bulletin of the Geological Society of America</i> , 0, , .	1.6	3
6402	Eocene Banda and Kushinoyama basalts from southern Okayama district, southwest Japan. <i>Journal of the Geological Society of Japan</i> , 2017, 123, 93-99.	0.2	3
6404	Barite mineralization in Kalana speleothems, Central Estonia: Sr, S and O isotope characterization. <i>Estonian Journal of Earth Sciences</i> , 2017, 66, 130.	0.4	2
6405	Fluorocaphite from hydrothermally altered teschenite at Tichá; Outer Western Carpathians, Czech Republic: compositional variations and origin. <i>Mineralogical Magazine</i> , 2017, 81, 1485-1501.	0.6	7
6406	Mineralogy, stable isotopes ( $^{18}\text{O}$ and $^{34}\text{S}$ ) and $^{40}\text{Ar}$ - $^{39}\text{Ar}$ geochronology studies on the hydrothermal carapace of the Igarapã Manteiga W-Sn Deposit, Rondônia. <i>Brazilian Journal of Geology</i> , 2017, 47, 591-613.	0.3	8
6407	Zircon U-Pb geochronology, Sm-Nd and Pb-Pb isotope systematics of Ediacaran post-collisional high-silica Acampamento Velho volcanism at the Tupanci area, NW of the Sul-Rio-Grandense Shield, Brazil. <i>Brazilian Journal of Geology</i> , 2017, 47, 545-560.	0.3	7
6409	Preliminary report on the excess argon bearing Kâ€feldspar from metagranite in the Brossascoâ€Isasca UHP Unit of Doraâ€Maira Massif, Italy. <i>Journal of Mineralogical and Petrological Sciences</i> , 2017, 112, 36-39.	0.4	2
6410	Age of the Late Cretaceous Ultramafic-Hosted Giant Mascot Ni-Cu-PGE Deposit, Southern Canadian Cordillera: Integrating CA-ID-TIMS and LA-ICP-MS U-Pb Geochronology and Trace Element Geochemistry of Zircon*. <i>Economic Geology</i> , 2017, 112, 1395-1418.	1.8	9



#	ARTICLE	IF	CITATIONS
6411	U-Pb, Re-Os, AND $^{40}\text{Ar}/^{39}\text{Ar}$ GEOCHRONOLOGY OF PORPHYRY Sn $\pm$ Cu $\pm$ Mo AND POLYMETALLIC (Ag-Pb-Zn-Cu) VEIN MINERALIZATION AT BIANJIADAYUAN, INNER MONGOLIA, NORTHEAST CHINA: IMPLICATIONS FOR DISCRETE MINERALIZATION EVENTS. <i>Economic Geology</i> , 2017, 112, 2041-2059.	1.8	74
6412	Geology and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the middle Miocene McDermitt volcanic field, Oregon and Nevada: Silicic volcanism associated with propagating flood basalt dikes at initiation of the Yellowstone hotspot. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 1027-1051.	1.6	21
6413	Geochemistry, geochronology, and Sr $\epsilon$ -Nd isotopic compositions of Permian volcanic rocks in the northern margin of the North China Block: implications for the tectonic setting of the southeastern Central Asian Orogenic Belt. <i>International Journal of Earth Sciences</i> , 2018, 107, 2143-2161.	0.9	10
6414	Carbonatitic dykes during Pangaea transtension (Pelagonian Zone, Greece). <i>Lithos</i> , 2018, 302-303, 329-340.	0.6	4
6415	Geochronology and geochemistry of the Cuihongshan Fe-polymetallic deposit, northeastern China: implications for ore genesis and tectonic setting. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 475-489.	0.6	14
6416	Two Types of Granites in the Western Yangtze Block and Their Implications for Regional Tectonic Evolution: Constraints from Geochemistry and Isotopic Data. <i>Acta Geologica Sinica</i> , 2018, 92, 89-105.	0.8	7
6417	Detrital zircon and apatite constraints on depositional ages, sedimentation rates and provenance: Pliocene Productive Series, South Caspian Basin, Azerbaijan. <i>Basin Research</i> , 2018, 30, 835-862.	1.3	8
6418	Geochronology and geochemistry of the Carboniferous Ulan Tolgoi granite complex from northern Inner Mongolia, China: Petrogenesis and tectonic implications for the Uliastai continental margin. <i>Geological Journal</i> , 2018, 53, 2690-2709.	0.6	5
6419	Chronology of Magmatic Activity and Petrologic $\epsilon$ -Mineralogical Characteristics of Lavas of Kazbek Quaternary Volcano, Greater Caucasus. <i>Petrology</i> , 2018, 26, 1-28.	0.2	7
6420	Depositional ages and characteristics of $^{40}\text{Ar}/^{39}\text{Ar}$ ages in the Longmen Shan (eastern Tibet). <i>Journal of Metamorphic Geology</i> , 2018, 36, 933-958.	1.6	25
6421	Contrasting sources of Late Paleozoic rhyolite magma in the Polish Lowlands: evidence from U $\epsilon$ -Pb ages and Hf and O isotope composition in zircon. <i>International Journal of Earth Sciences</i> , 2018, 107, 2065-2081.	0.9	8
6422	Influence of dissolution/reprecipitation reactions on metamorphic greenschist to amphibolite facies mica $^{40}\text{Ar}/^{39}\text{Ar}$ ages in the Longmen Shan (eastern Tibet). <i>Journal of Metamorphic Geology</i> , 2018, 36, 933-958.	1.6	25
6423	Two plutonic complexes of the Sanandaj-Sirjan magmatic-metamorphic belt record Jurassic to Early Cretaceous subduction of an old Neotethys beneath the Iran microplate. <i>Gondwana Research</i> , 2018, 62, 246-268.	3.0	28
6424	Orosirian magmatic episodes in the Erepecuru-trombetas domain (southeastern Guyana shield): Implications for the crustal evolution of the Amazonian craton. <i>Journal of South American Earth Sciences</i> , 2018, 85, 278-297.	0.6	14
6425	Intrusion-related Lang Vai gold-antimony district (Northeastern Vietnam): Geology, mineralogy, geochemistry and $^{40}\text{Ar}/^{39}\text{Ar}$ age. <i>Ore Geology Reviews</i> , 2018, 96, 218-235.	1.1	9
6426	Genetic links between porphyry Mo and peripheral quartz vein Mo $\epsilon$ -Cu mineralization in the Baituyingzi district, eastern Inner Mongolia, NE China. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 305-327.	1.0	4
6427	Small-scale Sr and O isotope variations through the UG2 in the eastern Bushveld Complex: The role of crustal fluids. <i>Chemical Geology</i> , 2018, 485, 100-112.	1.4	31
6428	Geology and palaeontology of the Hindon Maar Complex: A Miocene terrestrial fossil Lagerst $\ddot{a}$ tte in southern New Zealand. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 500, 52-68.	1.0	14

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6429	Genetic implications for the Dama polymetallic deposit in the South China: Constraints from $^{187}\text{Os}/^{188}\text{Os}$ , $^{40}\text{Ar}/^{39}\text{Ar}$ , $^{87}\text{Sr}/^{86}\text{Sr}$ and $^{206}\text{Pb}/^{238}\text{U}$ isotopes. Geological Journal, 2018, 53, 384-394.	0.6	2
6430	New $^{40}\text{Ar}/^{39}\text{Ar}$ dating of Lower Cretaceous basalts at the southern front of the Central High Atlas, Morocco: insights on late Mesozoic tectonics, sedimentation and magmatism. International Journal of Earth Sciences, 2018, 107, 2491-2515.	0.9	8
6431	Provenance analysis on detrital zircons from the back-arc Arivechi basin: Implications for the Upper Cretaceous tectonic evolution of northern Sonora and southern Arizona. Journal of South American Earth Sciences, 2018, 84, 276-298.	0.6	0
6432	Petrogenesis and tectonic implications of early Paleozoic granitoids in East Kunlun belt: Evidences from geochronology, geochemistry and isotopes. Geoscience Frontiers, 2018, 9, 1383-1397.	4.3	28
6433	Birimian crustal growth in the West African Craton: U-Pb, O and Lu-Hf isotope constraints from detrital zircon in major rivers. Chemical Geology, 2018, 479, 259-271.	1.4	15
6434	Tracking the multiple-stage exhumation history and magmatic-hydrothermal events of the West Junggar region, NW China: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ and (U-Th)/He thermochronology. Journal of Asian Earth Sciences, 2018, 159, 130-141.	1.0	20
6435	Palaeowind directions and sources of detrital material archived in the Roxolany loess section (southern Ukraine). Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 496, 121-135.	1.0	32
6436	Lead Isotopes. , 0, , 99-133.		0
6437	Chemical weathering of palaeosols from the Lower Palaeolithic site of Valle Giumentina, central Italy. Quaternary Science Reviews, 2018, 183, 88-109.	1.4	9
6438	Calibrating denudation chronology through $^{40}\text{Ar}/^{39}\text{Ar}$ weathering geochronology. Earth-Science Reviews, 2018, 179, 411-435.	4.0	44
6439	Did the circum-Rodinia subduction trigger the Neoproterozoic rifting along the Congo-Kalahari Craton margin?. International Journal of Earth Sciences, 2018, 107, 1859-1894.	0.9	52
6440	Nucleosynthesis and Nuclear Decay. , 0, , 1-12.		0
6441	The Rb-Sr Method. , 0, , 40-66.		0
6442	K-Ar, Ar-Ar and U-He Dating. , 0, , 240-273.		0
6443	Petrogenesis and tectonic implication of the Late Mesozoic volcanic rocks in East Mongolia. Geological Journal, 2018, 53, 2449-2470.	0.6	18
6444	Constraints of multiple dating of the Qingshan tungsten deposit on the Triassic W(-Sn) mineralization in the Nanling region, South China. Ore Geology Reviews, 2018, 94, 46-57.	1.1	36
6445	Upper Triassic mafic dykes of Lake Nyos, Cameroon (West Africa) I: K-Ar age evidence within the context of Cameroon Line magmatism, and the tectonic significance. Journal of African Earth Sciences, 2018, 141, 49-59.	0.9	19
6446	Permian charnockites in the Pobeda area: Implications for Tarim mantle plume activity and HT metamorphism in the South Tien Shan range. Lithos, 2018, 304-307, 135-154.	0.6	14

#	ARTICLE	IF	CITATIONS
6447	Early Miocene rapid exhumation in southern Tibet: Insights from Pâ€“Tâ€“tâ€“Dâ€“magmatism path of Yardoi dome. <i>Lithos</i> , 2018, 304-307, 38-56.	0.6	20
6448	Geochronological and geochemical constraints on the genesis of Cu-Au skarn deposits of the Santa MarÃ¡a de la Paz district (Sierra del Fraile, Mexico). <i>Ore Geology Reviews</i> , 2018, 94, 310-325.	1.1	8
6449	Ore genesis and geodynamic setting of the Lianhuashan porphyry tungsten deposit, eastern Guangdong Province, SE China: constraints from muscovite $^{40}\text{Ar}/^{39}\text{Ar}$ and zircon Uâ€“Pb dating and Hf isotopes. <i>Mineralium Deposita</i> , 2018, 53, 797-814.	1.7	41
6450	Seawater $^{234}\text{U}/^{238}\text{U}$ recorded by modern and fossil corals. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 224, 1-17.	1.6	38
6451	Fluid origin and evolution of Cu-Pb-Zn mineralization in rhyolite breccias in the LÃ³n area, southeastern Iceland. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 349, 177-191.	0.8	1
6452	Physical processes occurring in tight gas reservoirs from Western Canadian Sedimentary Basin: Noble gas signature. <i>Chemical Geology</i> , 2018, 480, 128-138.	1.4	12
6453	Tracing final Gondwana assembly: Age and provenance of key stratigraphic units in the southern Paraguay Belt, Brazil. <i>Precambrian Research</i> , 2018, 307, 1-33.	1.2	22
6454	$^{40}\text{Ar}/^{39}\text{Ar}$ age of cryptochron C2r.2r-1 as recorded in a lava sequence within the Ko'olau volcano (Hawaii, USA). <i>Quaternary Geochronology</i> , 2018, 43, 91-101.	0.6	11
6455	SHRIMP Uâ€“Pbâ€“Th xenotime (YPO <sub>4</sub> ) geochronology: A novel approach for the correction of SIMS matrix effects. <i>Chemical Geology</i> , 2018, 484, 81-108.	1.4	10
6456	Mineralogy, ore-forming fluids and geochronology of the Shangmachang and Beidagou gold deposits, Heilongjiang province, NE China. <i>Journal of Geochemical Exploration</i> , 2018, 188, 137-155.	1.5	17
6457	Recycling of the Proterozoic crystalline basement in the Coastal Block (Moroccan Meseta): New insights for understanding the geodynamic evolution of the northern peri-Gondwanan realm. <i>Precambrian Research</i> , 2018, 306, 129-154.	1.2	37
6458	The timing and origin of pre- and post-caldera volcanism associated with the Mesa Falls Tuff, Yellowstone Plateau volcanic field. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 350, 47-60.	0.8	12
6459	High-pressure granulite-facies metamorphism in central Dronning Maud Land (East Antarctica): Implications for Gondwana assembly. <i>Lithos</i> , 2018, 300-301, 361-377.	0.6	8
6460	Pb evolution in the Martian mantle. <i>Earth and Planetary Science Letters</i> , 2018, 485, 79-87.	1.8	16
6461	Rubidium purification via a single chemical column and its isotope measurement on geological standard materials by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 322-328.	1.6	16
6462	Evaluating downhole fractionation corrections in LA-ICP-MS U-Pb zircon geochronology. <i>Chemical Geology</i> , 2018, 483, 201-217.	1.4	23
6463	Global distribution of the HIMU end member: Formation through Archean plume-lid tectonics. <i>Earth-Science Reviews</i> , 2018, 182, 85-101.	4.0	40
6464	High-resolution magnetostratigraphy of the Upper Nacimiento Formation, San Juan Basin, New Mexico, USA: Implications for basin evolution and mammalian turnover. <i>Numerische Mathematik</i> , 2018, 318, 300-334.	0.7	14

#	ARTICLE	IF	CITATIONS
6465	Late Cretaceous tectono-magmatic event in Songliao Basin, NE China: New insights from mafic dyke geochronology and geochemistry analysis. <i>Geological Journal</i> , 2018, 53, 2991-3008.	0.6	13
6466	Petrogenesis and tectonic setting of Early Cretaceous granodioritic porphyry from the giant Rongna porphyry Cu deposit, central Tibet. <i>Journal of Asian Earth Sciences</i> , 2018, 161, 74-92.	1.0	19
6467	Towards reconstruction of the lost Late Bronze Age intra-caldera island of Santorini, Greece. <i>Scientific Reports</i> , 2018, 8, 7026.	1.6	20
6468	Evidence of Unusual Geomagnetic Regimes Recorded in Plio-Pleistocene Volcanic Sequences from the Lesser Caucasus (Southern Georgia). <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 1429-1446.	1.0	6
6469	Standardless fission-track ages of the IUGS age standards. <i>Chemical Geology</i> , 2018, 488, 87-104.	1.4	21
6470	Noble gas composition, cosmic-ray exposure age, $^{39}\text{Ar}$ and $^{40}\text{Ar}$ , and $^{136}\text{Xe}$ analyses of ungrouped achondrite <sc>NWA</sc> 7325. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1150-1163.	0.7	2
6471	Modeling the evolution of the parent body of acapulcoites and lodranites: A case study for partially differentiated asteroids. <i>Icarus</i> , 2018, 311, 146-169.	1.1	48
6472	Integrated geochronology of Acheulian sites from the southern Latium (central Italy): Insights on human-environment interaction and the technological innovations during the MIS 11-MIS 10 period. <i>Quaternary Science Reviews</i> , 2018, 187, 112-129.	1.4	36
6473	$^{87}\text{Sr}/^{86}\text{Sr}$ compositional linkage between geological and biological materials: A case study from the Toyota granite region of Japan. <i>Chemical Geology</i> , 2018, 484, 224-232.	1.4	4
6474	High temperature (>350°C) thermal histories of the long lived (>500 Ma) active margin of Ecuador and Colombia: Apatite, titanite and rutile U-Pb thermochronology. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 228, 275-300.	1.6	21
6475	Cooling, exhumation, and deformation in the Hindu Kush, NW Pakistan: New constraints from preliminary $^{40}\text{Ar}/^{39}\text{Ar}$ and fission track analyses. <i>Journal of Asian Earth Sciences</i> , 2018, 158, 415-427.	1.0	8
6476	New $^{40}\text{Ar}/^{39}\text{Ar}$ ages from the Kalatag district in the Eastern Tianshan, NW China: Constraints on the timing of Cu mineralization and stratigraphy. <i>Ore Geology Reviews</i> , 2018, 100, 250-262.	1.1	27
6477	LA-ICP-MS U-Pb zircon, columbite-tantalite and $^{40}\text{Ar}/^{39}\text{Ar}$ muscovite age constraints for the rare-element pegmatite dykes in the Altai orogenic belt, NW China. <i>Geological Magazine</i> , 2018, 155, 707-728.	0.9	27
6478	A Silurian-early Devonian slab window in the southern Central Asian Orogenic Belt: Evidence from high-Mg diorites, adakites and granitoids in the western Central Beishan region, NW China. <i>Journal of Asian Earth Sciences</i> , 2018, 153, 75-99.	1.0	32
6479	Permian strontium isotope stratigraphy. <i>Geological Society Special Publication</i> , 2018, 450, 105-118.	0.8	27
6480	Pyrite Re-Os and muscovite $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Beizhan iron deposit in the Chinese Tianshan Orogen and its geological significance. <i>International Geology Review</i> , 2018, 60, 57-71.	1.1	9
6482	Mineral equilibria and zircon, garnet and titanite U-Pb ages constraining the PTt path of granite-related hydrothermal systems at the Big Bell gold deposit, Western Australia. <i>Mineralium Deposita</i> , 2018, 53, 105-126.	1.7	7
6483	Contemporaneous alkaline and tholeiitic magmatism in the Ponta Grossa Arch, Paraná-Etendeka Magmatic Province: Constraints from U-Pb zircon/baddeleyite and $^{40}\text{Ar}/^{39}\text{Ar}$ phlogopite dating of the Jos Fernandes Gabbro and mafic dykes. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 355, 55-65.	0.8	37

#	ARTICLE	IF	CITATIONS
6484	40 Ma of hydrothermal W mineralization during the Variscan orogenic evolution of the French Massif Central revealed by U-Pb dating of wolframite. <i>Mineralium Deposita</i> , 2018, 53, 21-51.	1.7	57
6485	Extensive reworking of Archaean crust within the Birimian terrane in Ghana as revealed by combined zircon U-Pb and Lu-Hf isotopes. <i>Geoscience Frontiers</i> , 2018, 9, 173-189.	4.3	35
6486	Geochronology, geochemistry and tectonic significance of the ore-associated granites at the Kaladawan Fe-Mo ore field (Altyn), NW China. <i>Ore Geology Reviews</i> , 2018, 100, 457-470.	1.1	8
6487	Spatially heterogeneous argon-isotope systematics and apparent $^{40}\text{Ar}/^{39}\text{Ar}$ ages in perlitised obsidian. <i>Chemical Geology</i> , 2018, 480, 44-57.	1.4	7
6488	The age of volcanic tuffs from the Upper Freshwater Molasse (North Alpine Foreland Basin) and their possible use for tephrostratigraphic correlations across Europe for the Middle Miocene. <i>International Journal of Earth Sciences</i> , 2018, 107, 387-407.	0.9	29
6489	Geochemistry and petrogenesis of the early Palaeozoic appinite-granite complex in the Western Kunlun Orogenic Belt, NW China: implications for Palaeozoic tectonic evolution. <i>Geological Magazine</i> , 2018, 155, 1641-1666.	0.9	15
6490	Geochronology, geochemistry and Sr-Nd-Pb-Hf isotopes of the Early Jurassic granodiorite from the Sankuanggou intrusion, Heilongjiang Province, Northeastern China: Petrogenesis and geodynamic implications. <i>Lithos</i> , 2018, 296-299, 113-128.	0.6	23
6491	Pastoralist Mobility in Bronze Age Landscapes of Northern Kazakhstan: $^{87}\text{Sr}/^{86}\text{Sr}$ and $^{18}\text{O}$ Analyses of Human Dentition from Bestamak and Lisakovsk. <i>Environmental Archaeology</i> , 2018, 23, 352-366.	0.6	26
6492	Age of Izu-Bonin-Mariana arc basement. <i>Earth and Planetary Science Letters</i> , 2018, 481, 80-90.	1.8	131
6493	In situ U-Th-Pb total dating of polychronous monazite in the Koraput anorthosite pluton, Eastern Ghats Granulite Belt (India), and implications. <i>Geological Magazine</i> , 2018, 155, 209-228.	0.9	2
6494	Mantle derived crystal-poor rhyolitic ignimbrites: Eruptive mechanism from geochemical and geochronological data of the Piedra Parada caldera, Southern Argentina. <i>Geoscience Frontiers</i> , 2018, 9, 1529-1553.	4.3	12
6495	Eocene magmatism (Maden Complex) in the Southeast Anatolian Orogenic Belt: Magma genesis and tectonic implications. <i>Geoscience Frontiers</i> , 2018, 9, 1829-1847.	4.3	38
6496	Diverse lamprophyres origins corresponding to lithospheric thinning: a case study in the Jiurui district of Middle-Lower Yangtze River Belt, South China Craton. <i>Gondwana Research</i> , 2018, 54, 62-80.	3.0	14
6497	2.09 Ga old eclogites in the Eburnian-Transamazonian orogen of southern Cameroon: Significance for Palaeoproterozoic plate tectonics. <i>Precambrian Research</i> , 2018, 304, 1-11.	1.2	103
6498	Tunnel valley deposits from the southern North Sea - material provenance and depositional processes. <i>Boreas</i> , 2018, 47, 625-642.	1.2	10
6499	Origin of the Bashierxi monzogranite, Qiman Tagh, East Kunlun Orogen, NW China: A magmatic response to the evolution of the Proto-Tethys Ocean. <i>Lithos</i> , 2018, 296-299, 181-194.	0.6	32
6500	Compositional characteristics and geodynamic significance of late Miocene volcanic rocks associated with the Chah Zard epithermal gold-silver deposit, southwest Yazd, Iran. <i>Island Arc</i> , 2018, 27, e12223.	0.5	11
6501	Production of $^{21}\text{Ne}$ in depth-profiled olivine from a 54 Ma basalt sequence, Eastern Highlands ( $37^\circ\text{S}$ ), Australia. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 220, 276-290.	1.6	0

#	ARTICLE	IF	CITATIONS
6502	Constraining the 40K decay constant with 87Rb-87Sr vs 40K-40Ca chronometer intercomparison. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 220, 235-247.	1.6	11
6503	A relic of the Mozambique Ocean in south-east Tanzania. <i>Precambrian Research</i> , 2018, 305, 386-426.	1.2	34
6504	Multiple intrusive phases in the Leinster Batholith, Ireland: geochronology, isotope geochemistry and constraints on the deformation history. <i>Journal of the Geological Society</i> , 2018, 175, 229-246.	0.9	15
6505	Cambrian-Ordovician magmatism of the Ikh-Mongol Arc System exemplified by the Khantaishir Magmatic Complex (Lake Zone, south-central Mongolia). <i>Gondwana Research</i> , 2018, 54, 122-149.	3.0	58
6506	Age and petrogenesis of the Lundy granite: Paleocene intraplate peraluminous magmatism in the Bristol Channel, UK. <i>Journal of the Geological Society</i> , 2018, 175, 44-59.	0.9	4
6507	Mineralogy, structural control and age of the Incachule Sb epithermal veins, the Cerro Aguas Calientes collapse caldera, Central Puna. <i>Journal of South American Earth Sciences</i> , 2018, 82, 239-260.	0.6	4
6508	A Mesozoic orogenic cycle from post-collision to subduction in the southwestern Korean Peninsula: New structural, geochemical, and chronological evidence. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 166-186.	1.0	22
6509	Uranium dispersion from U tailings and mechanisms leading to U accumulation in sediments: Insights from biogeochemical and isotopic approaches. <i>Science of the Total Environment</i> , 2018, 610-611, 880-891.	3.9	31
6510	Zircon U-Pb age, geochemistry and Sr-Nd-Hf isotopes of the Baolige granite complex in the Great Hingan Range, NE China. <i>Geological Journal</i> , 2018, 53, 1611-1634.	0.6	2
6511	Breaking Traditions: An Isotopic Study on the Changing Funerary Practices in the Dutch Iron Age (800-12 bc). <i>Archaeometry</i> , 2018, 60, 594-611.	0.6	5
6512	High-precision <sup>41</sup> K/ <sup>39</sup> K measurements by MC-ICP-MS indicate terrestrial variability of <sup>41</sup> K. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 175-186.	1.6	95
6513	Origin of gases from the geothermal reservoir Groÿe Schönebeck (North German Basin). <i>Geothermics</i> , 2018, 71, 357-368.	1.5	12
6514	<sup>40</sup> Ar/ <sup>39</sup> Ar age of the onset of high-Ti phase of the Emeishan volcanism strengthens the link with the end-Guadalupian mass extinction. <i>International Geology Review</i> , 2018, 60, 1906-1917.	1.1	33
6515	Constraining the timing of brittle deformation and sedimentation in southern Finland: Implications for Neoproterozoic evolution of the eastern Fennoscandian shield. <i>Precambrian Research</i> , 2018, 304, 110-124.	1.2	11
6516	The Chelyabinsk meteorite: Thermal history and variable shock effects recorded by the <sup>40</sup> Ar- <sup>39</sup> Ar system. <i>Meteoritics and Planetary Science</i> , 2018, 53, 343-358.	0.7	14
6517	Pre-Alpine evolution of the Seckau Complex (Austroalpine basement/Eastern Alps): Constraints from in-situ LA-ICP-MS U-Pb zircon geochronology. <i>Lithos</i> , 2018, 296-299, 412-430.	0.6	28
6518	Geochronology of Hadean zircon grains from the Jack Hills, Western Australia constrained by quantitative scanning ion imaging. <i>Chemical Geology</i> , 2018, 476, 469-480.	1.4	7
6519	Miocene crustal extension following thrust tectonic in the Lower Sebtides units (internal Rif, Ceuta) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> 2018, 722, 507-535.	0.9	20



#	ARTICLE	IF	CITATIONS
6520	A middle Permian ophiolite fragment in Late Triassic greenschist- to blueschist-facies rocks in NW Turkey: An earlier pulse of suprasubduction-zone ophiolite formation in the Tethyan belt. <i>Lithos</i> , 2018, 300-301, 121-135.	0.6	22
6521	Constraints on the timing and genetic link of the large-scale accumulation of proximal W-Sn-Bi and distal Pb-Zn-Ag mineralization of the world-class Dongpo orefield, Nanling Range, South China. <i>Ore Geology Reviews</i> , 2018, 95, 1140-1160.	1.1	56
6522	On the history of the early meteoritic bombardment of the Moon: Was there a terminal lunar cataclysm?. <i>Icarus</i> , 2018, 302, 80-103.	1.1	62
6523	Detrital zircons from the Hronicum Carboniferous-Permian sandstones (Western Carpathians, Tj ETQq1 1539-1555.	0.9	8
6524	Petrogenesis of the Yupo W-bearing and Dali Mo-bearing granitoids in the Dayaoshan area, South China: Constraints of geochronology and geochemistry. <i>Ore Geology Reviews</i> , 2018, 92, 643-655.	1.1	20
6525	Geology, hydrothermal fluids, H-O-S-Pb isotopes, and Rb-Sr geochronology of the Daxintun orogenic gold deposit in Heilongjiang province, NE China. <i>Ore Geology Reviews</i> , 2018, 92, 569-587.	1.1	15
6526	The vesicular Sainte-Sophie dykes: a chemically distinct, near-surface facies of the Grenville Dyke Swarm?. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 241-251.	0.6	2
6527	Multiple dating and tectonic setting of the Early Cretaceous Xianglushan W deposit, Jiangxi Province, South China. <i>Ore Geology Reviews</i> , 2018, 95, 1161-1178.	1.1	38
6528	Isotope geochemistry and genesis of the Liyuan gold deposit, Shanxi, North China. <i>Ore Geology Reviews</i> , 2018, 92, 129-143.	1.1	10
6529	A stand-alone Co mineral deposit in northeastern Hunan Province, South China: Its timing, origin of ore fluids and metal Co, and geodynamic setting. <i>Ore Geology Reviews</i> , 2018, 92, 42-60.	1.1	17
6530	Multi-phase cooling of Early Cretaceous granites on the Jiaodong Peninsula, East China: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ and (U-Th)/He thermochronology. <i>Journal of Asian Earth Sciences</i> , 2018, 160, 334-347.	1.0	35
6531	The formation of the giant Bayan Obo REE-Nb-Fe deposit, North China, Mesoproterozoic carbonatite and overprinted Paleozoic dolomitization. <i>Ore Geology Reviews</i> , 2018, 92, 73-83.	1.1	27
6532	The Lake Krasnoe obsidian source in Chukotka (Northeastern Siberia): geological and geochemical frameworks for provenance studies in Beringia. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 599-614.	0.7	10
6533	THE ORIGIN OF THE ZHANGJIALONG TUNGSTEN DEPOSIT, SOUTH CHINA: IMPLICATIONS FOR W-Sn MINERALIZATION IN LARGE GRANITE BATHOLITHS. <i>Economic Geology</i> , 2018, 113, 1193-1208.	1.8	101
6534	Miocene postorogenic extension of the Eocene synorogenic imbricated Hellenic subduction channel: New constraints from Milos (Cyclades, Greece). <i>Bulletin of the Geological Society of America</i> , 2018, 130, 238-262.	1.6	42
6535	Early Cretaceous Kalakan Magmatic Area (Vitim Region, Northern Transbaikalia): Stages of Formation, Magmatic Sources, and Tectonic Setting. <i>Russian Journal of Pacific Geology</i> , 2018, 12, 539-548.	0.1	2
6536	Structural Controls on Porphyry Au-Cu and Au-Rich Polymetallic Carbonate-Hosted Replacement Deposits of the Kassandra Mining District, Northern Greece. <i>Economic Geology</i> , 2018, 113, 309-345.	1.8	20
6537	Petrogenesis and Ore Genesis of the Lengshuiqing Magmatic Sulfide Deposit in Southwest China: Constraints from Chalcophile Elements (PGE, Se) and Sr-Nd-Os-S Isotopes. <i>Economic Geology</i> , 2018, 113, 675-698.	1.8	17

#	ARTICLE	IF	CITATIONS
6538	THE XILING Sn DEPOSIT, EASTERN GUANGDONG PROVINCE, SOUTHEAST CHINA: A NEW GENETIC MODEL FROM $^{40}\text{Ar}/^{39}\text{Ar}$ MUSCOVITE AND U-Pb CASSITERITE AND ZIRCON GEOCHRONOLOGY. <i>Economic Geology</i> , 2018, 113, 511-530.	1.8	42
6539	Age constraints on the deformation style of the South Tibetan Detachment System in Garhwal Himalaya. <i>Italian Journal of Geosciences</i> , 2018, 137, 175-187.	0.4	13
6540	Geochronology of the Tumpangpitu Porphyry Au-Cu-Mo and High-Sulfidation Epithermal Au-Ag-Cu Deposit: Evidence for Pre- and Postmineralization Diatremes in the Tujuh Bukit District, Southeast Java, Indonesia. <i>Economic Geology</i> , 2018, 113, 163-192.	1.8	25
6541	Eocene–Oligocene chronostratigraphy of ignimbrite flareup volcanic ash beds on the Gulf of Mexico coastal plains. , 2018, 14, 1232-1252.		32
6542	Transition from extrusion to flow tectonism around the Eastern Himalaya syntaxis. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1675-1696.	1.6	15
6543	Early Cenozoic exhumation and paleotopography in the Arkansas River valley, southern Rocky Mountains, Colorado. <i>Lithosphere</i> , 2018, 10, 239-266.	0.6	11
6544	Late Triassic intra-oceanic arc system within Neotethys: Evidence from cumulate apinites in the Gangdese belt, southern Tibet. <i>Lithosphere</i> , 2018, 10, 545-565.	0.6	52
6545	Paleozoic to Mesozoic deformation of eastern Cathaysia: A case study of the Chencai complex, Zhejiang Province, eastern China, and its tectonic implications. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 114-138.	1.6	7
6546	Geochronological, Petrological, and Geochemical Studies of the Daxueshan Magmatic Ni-Cu Sulfide Deposit in the Tethyan Orogenic Belt, Southwest China. <i>Economic Geology</i> , 2018, 113, 1307-1332.	1.8	33
6547	Late Permian Intraplate Magmatism of the Baikal–Muya Belt: U–Pb Geochronology and Nd-Isotope Data. <i>Doklady Earth Sciences</i> , 2018, 483, 1445-1450.	0.2	1
6548	$^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology of the Malyy (Little) Murun Massif, Aldan Shield of the Siberian Craton: A Simple Story for an Intricate Igneous Complex. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 602.	0.8	8
6549	Rejuvenated Globular Phyllosilicates in the Riphean Deposits of the Olenek Uplift (North Siberia): Structural Identification and Geological Significance of Rb–Sr and $^{40}\text{Ar}$ Age Data. <i>Stratigraphy and Geological Correlation</i> , 2018, 26, 611-633.	0.2	10
6550	Neoproterozoic and post-Caledonian exhumation and shallow faulting in NW Finnmark from $^{40}\text{Ar}$ dating and $^{40}\text{Ar}/^{39}\text{Ar}$ analysis of fault rocks. <i>Solid Earth</i> , 2018, 9, 923-951.	1.2	8
6551	Nature and Evolution of Paleoproterozoic Sn and Rare Metal Albitites from Central Brazil: Constraints Based on Textural, Geochemical, Ar–Ar, and Oxygen Isotopes. <i>Minerals (Basel)</i> , 2018, 8, 1078-1100.		10
6552	High-Precision Determination of the $^{238}\text{U}/^{235}\text{U}$ Isotope Ratio in Rocks by Multicollector Inductively Coupled Plasma Mass Spectrometry. <i>Journal of Analytical Chemistry</i> , 2018, 73, 1334-1342.	0.4	4
6553	Exploring the Base of the Volcano: A Case Study of an Active Stratovolcano, Mt. Zao, NE Japan. , 0, , .		0
6555	A tale of two Walker Lane pull-apart basins in the ancestral Cascades arc, central Sierra Nevada, California. , 2018, 14, 2068-2117.		9
6556	U–Th isotopic microanalysis of zircon reference materials and KBSI working standards. <i>Journal of Analytical Science and Technology</i> , 2018, 9, .	1.0	3

#	ARTICLE	IF	CITATIONS
6557	Sequential chemical separation of Sr, Nd and Pb from geological samples using multi-step extraction column chromatography. JAMSTEC Report of Research and Development, 2018, 27, 1-12.	0.2	2
6558	The oldest (~1.9 Ga) metadolerites of the southern Siberian craton: age, petrogenesis, and tectonic setting. Russian Geology and Geophysics, 2018, 59, 1548-1559.	0.3	6
6559	Incision history of the Verde Valley region and implications for uplift of the Colorado Plateau (central Arizona). , 2018, 14, 1690-1709.		7
6560	Miocene–Pleistocene deformation of the Saddle Mountains: Implications for seismic hazard in central Washington, USA. Bulletin of the Geological Society of America, 2018, 130, 411-437.	1.6	5
6561	Rb-Sr and in situ <sup>40</sup> Ar/ <sup>39</sup> Ar dating of exhumation-related shearing and fluid-induced recrystallization in the Sesia zone (Western Alps, Italy). , 2018, 14, 1425-1450.		25
6563	Rare-metal pegmatoid granites, markers of the beginning of the Hercynian within-plate stage in the Olâ€™khon region of the Baikal area. Russian Geology and Geophysics, 2018, 59, 1626-1639.	0.3	1
6564	New Insights on Betic Cordillera Structure From Gas Geochemistry. Geochemistry, Geophysics, Geosystems, 2018, 19, 4945-4956.	1.0	2
6565	New age determinations for the Banhadã and Itapirapuã complexes in the Ribeira Valley, southern Brazil. Brazilian Journal of Geology, 2018, 48, 403-414.	0.3	15
6566	Age and Boundaries of the Olekma Magmatic Belt of the Selenga–Stanovoi Superterrane (Central Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	2
6567	<sup>40</sup> Ar– <sup>39</sup> Ar Dating of the Mahuaping Wâ€™Be deposit, Northwestern Yunnan Province, China, and its Geological Significance. Acta Geologica Sinica, 2018, 92, 864-865.	0.8	0
6568	Neoproterozoic igneous activity and Permo-Triassic metamorphism in the Gapyeong area within the Gyeonggi Massif, South Korea, and their implication for the tectonics of northeastern Asia. Lithos, 2018, 322, 1-19.	0.6	15
6569	Sedimentary provenance in the southern sector of the Sã Francisco Basin, SE Brazil. Brazilian Journal of Geology, 2018, 48, 51-74.	0.3	10
6570	Seve terranes of the Kebnekaise Mts., Swedish Caledonides, and their amalgamation, accretion and affinity. Gff, 2018, 140, 264-291.	0.4	16
6571	Large-scale mass wasting on small volcanic islands revealed by the study of Flores Island (Azores). Scientific Reports, 2018, 8, 13898.	1.6	23
6572	Pb isotope geochemistry and reappraisal of Sr-Nd isotopes of the Cerro Morado basic magmatism (Ischigualasto-Villa Union Triassic basin, NW Argentina): Implications for the mantle sources. Brazilian Journal of Geology, 2018, 48, 115-126.	0.3	7
6573	Neogene–Quaternary Magmatism of the Aãldãran Plain and its Vicinity (Eastern Turkey): an Example of Post-Collisional Transition from Subduction to Intraplate Type. Petrology, 2018, 26, 469-491.	0.2	8
6574	New age in the geological evolution of the Cerro de Mercado Iron Oxide Apatite deposit, Mexico: Implication in the Durango apatite standard (DAP) age variability. Journal of South American Earth Sciences, 2018, 88, 367-373.	0.6	2
6575	McGee Tillã oldest glacial deposit in the Sierra Nevada, Californiaã and Quaternary evolution of the range front escarpment. Quaternary Science Reviews, 2018, 198, 242-265.	1.4	6

#	ARTICLE	IF	CITATIONS
6576	Timing of Orogenic Exhumation Processes of the Qinling Orogen: Evidence From $^{40}\text{Ar}/^{39}\text{Ar}$ Dating. <i>Tectonics</i> , 2018, 37, 4037-4067.	1.3	41
6577	$^{40}\text{Ar}/^{39}\text{Ar}$ Geochronological Constraints on the Age Progression Along the Juan Fernandez Ridge, SE Pacific. <i>Frontiers in Earth Science</i> , 2018, 6, .	0.8	15
6578	Age and Ore Matter Sources of Au-Sulfide Mineralization of the Tanadon Deposit, Republic of North Ossetia–Alania, Greater Caucasus. <i>Geology of Ore Deposits</i> , 2018, 60, 328-346.	0.2	2
6579	Emplacement of the Triassic Pueblito Pluton, NW Colombia: Implications for the Evolution of the Western Margin of Pangea. <i>Tectonics</i> , 2018, 37, 4150-4172.	1.3	10
6580	Rapid Oligocene to Early Miocene Extension Along the Grant Range Detachment System, Nevada, USA: Insights From Multipart Cooling Histories of Footwall Rocks. <i>Tectonics</i> , 2018, 37, 4752-4779.	1.3	15
6581	$^{40}\text{Ar}/^{39}\text{Ar}$ muscovite dating of thrust activity: a case study from the Axial Zone of the Pyrenees. <i>Tectonophysics</i> , 2018, 745, 412-429.	0.9	14
6582	New Constraints on the Evolution of the Inner Northern Apennines by $^{K}\text{Ar}$ Dating of Late Miocene–Early Pliocene Compression on the Island of Elba, Italy. <i>Tectonics</i> , 2018, 37, 3229-3243.	1.3	41
6583	Aeolian dust chemistry and bacterial communities in snow are unique to airshed locations across northern Utah, USA. <i>Atmospheric Environment</i> , 2018, 193, 251-261.	1.9	27
6584	Ore genesis and fluid evolution of the Kaladawan South Zn–Pb–Cu ore field, eastern Altyn Mountains (NW China): Evidence from fluid inclusions, H <sub>2</sub> O isotopes and geochronology. <i>Ore Geology Reviews</i> , 2018, 102, 300-312.	1.1	3
6585	A tonalitic analogue to ancient detrital zircon. <i>Chemical Geology</i> , 2018, 499, 43-57.	1.4	4
6586	Unraveling short-lived rejuvenated volcanism and a rapid transition from shield stage at O Higgins Guyot, Juan Fernandez Ridge, Pacific SE. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 141, 33-42.	0.6	5
6587	Trace Element and U–Pb Core Age for Zircons from Western Meiganga Gold Placer, Cameroon: Their Genesis and Archean-Proterozoic Sources. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 194.	0.8	8
6588	Rapid precipitation changes in the tropical West Pacific linked to North Atlantic climate forcing during the last deglaciation. <i>Quaternary Science Reviews</i> , 2018, 197, 288-306.	1.4	18
6589	Kinematic, Deformational, and Thermochronologic Conditions Along the Gossan Lead and Fries Shear Zones: Constraining the Western–Eastern Blue Ridge Boundary in Northwestern North Carolina. <i>Tectonics</i> , 2018, 37, 3500-3523.	1.3	2
6590	Zircon fission-track and U-Pb ages of the Green Tuff in Nishiwaga Town, Iwate Prefecture, and their implications. <i>Journal of the Geological Society of Japan</i> , 2018, 124, 819-835.	0.2	13
6591	Geochronology of Ashidani Formation in the Hida Gaien Belt at Kuzuryu, Central Japan. <i>Journal of Geography (Chigaku Zasshi)</i> , 2018, 127, 325-341.	0.1	1
6592	Volcanic history of the northernmost part of the Harrat Rahat volcanic field, Saudi Arabia. , 2018, 14, 1253-1282.		47
6593	Provenance history of detrital diamond deposits, West Coast of Namaqualand, South Africa. <i>Mineralogy and Petrology</i> , 2018, 112, 259-273.	0.4	10

#	ARTICLE	IF	CITATIONS
6594	Magmatic Evolution during the Cretaceous Transition from Subduction to Continental Break-up of the Eastern Gondwana Margin (New Zealand) documented by in-situ Zircon O <sup>18</sup> Hf Isotopes and Bulk-rock Sr <sup>87</sup> Nd Isotopes. <i>Journal of Petrology</i> , 2018, 59, 849-880.	1.1	22
6595	40Ar/39Ar geochronology and geochemistry of the volcanic rocks from the Arivechi region, Eastern Sonora, Mexico. <i>Journal of South American Earth Sciences</i> , 2018, 84, 315-342.	0.6	1
6596	A Miocene tungsten mineralization and its implications in the western Bangong-Nujiang metallogenic belt: Constraints from U-Pb, Ar-Ar, and Re-Os geochronology of the Jiaoxi tungsten deposit, Tibet, China. <i>Ore Geology Reviews</i> , 2018, 97, 74-87.	1.1	14
6597	Petrogenesis of Mesozoic volcanic rocks in the Zhaertai area, Inner Mongolia: Constraints from trace elements and Sr <sup>87</sup> Nd <sup>143</sup> Pb isotopes. <i>Geological Journal</i> , 2018, 53, 189-205.	0.6	1
6598	Petrogenesis of Mid-Eocene granites in South Sakhalin, Russian Far East: Juvenile crustal growth and comparison with granitic magmatism in Hokkaido and Sikhote-Alin. <i>Journal of Asian Earth Sciences</i> , 2018, 167, 103-129.	1.0	12
6599	Eruptive chronology of Tungurahua volcano (Ecuador) revisited based on new K-Ar ages and geomorphological reconstructions. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 357, 378-398.	0.8	28
6600	Rapid determination of initial 87Sr/86Sr and estimation of the Rb-Sr age of plutonic rocks by LA-ICPMS of variably altered feldspars: An example from the 1.14 Ga Great Abitibi Dyke, Ontario, Canada. <i>Lithos</i> , 2018, 314-315, 52-58.	0.6	2
6601	Major element data, 40Ar/39Ar step-heating and step-crushing data for anorthoclase megacrysts from the Newer Volcanic Province, south-eastern Australia. <i>Data in Brief</i> , 2018, 19, 1847-1851.	0.5	0
6602	An evidence-based approach to accurate interpretation of 40Ar/39Ar ages from basaltic rocks. <i>Earth and Planetary Science Letters</i> , 2018, 498, 65-76.	1.8	15
6603	40Ar <sup>39</sup> Ar ages from the Sabongari and Nana igneous complexes within the central part of the Cameroon Line (Central Africa). <i>Journal of African Earth Sciences</i> , 2018, 147, 20-27.	0.9	6
6604	Isotopic insight into the Proterozoic crustal evolution of the Rudall Province, Western Australia. <i>Precambrian Research</i> , 2018, 313, 31-50.	1.2	19
6605	Evidence for extremely rapid magma ocean crystallization and crust formation on Mars. <i>Nature</i> , 2018, 558, 586-589.	13.7	111
6606	Strontium isotope evidence for human mobility in the Neolithic of northern Greece. <i>Journal of Archaeological Science: Reports</i> , 2018, 20, 768-774.	0.2	6
6607	Roll-Back, Extension and Mantle Upwelling Triggered Eocene Potassic Magmatism in NW Iran. <i>Journal of Petrology</i> , 2018, 59, 1417-1465.	1.1	47
6608	Petrogenesis and tectonic setting of ore-related porphyry in the Duobaoshan Cu deposit within the eastern Central Asian Orogenic Belt, Heilongjiang Province, NE China. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 352-370.	1.0	22
6609	The Absolute Pb <sup>206</sup> Pb Isotope Ages of Chondrules. , 0, , 300-323.		5
6610	Investigation of impact melt in allochthonous crater-fill deposits of the Steen River impact structure, Alberta, Canada. <i>Meteoritics and Planetary Science</i> , 2018, 53, 2285-2305.	0.7	5
6611	Zircon Th <sup>230</sup> Pb dating by secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1536-1544.	1.6	12

#	ARTICLE	IF	CITATIONS
6612	Depositional setting, taphonomy and geochronology of new fossil sites in the Catskill Formation (Upper Devonian) of north-central Pennsylvania, USA, including a new early tetrapod fossil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 168-187.	1.0	12
6613	Timescales of magmatic differentiation from alkali basalt to trachyte within the Harrat Rahat volcanic field, Kingdom of Saudi Arabia. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	1.2	9
6614	Middle-Late Triassic bimodal intrusive rocks from the Tethyan Himalaya in South Tibet: Geochronology, petrogenesis and tectonic implications. <i>Lithos</i> , 2018, 318-319, 78-90.	0.6	31
6615	Melanite-bearing nepheline syenite fragments and $^{40}\text{Ar}/^{39}\text{Ar}$ age of phlogopite megacrysts in conduit breccia from the PoAšos de Caldas Alkaline Massif (MG/SP), and implications. <i>Brazilian Journal of Geology</i> , 2018, 48, 391-402.	0.3	8
6616	New $^{40}\text{Ar}/^{39}\text{Ar}$ , magnetostratigraphic and biostratigraphic constraints on the termination of the Badenian Salinity Crisis: Indications for tectonic improvement of basin interconnectivity in Southern Europe. <i>Global and Planetary Change</i> , 2018, 169, 1-15.	1.6	26
6617	Neoproterozoic deposition and Triassic metamorphism of metasedimentary rocks in the Nam Co Complex, Song Ma Suture Zone, NW Vietnam. <i>Geosciences Journal</i> , 2018, 22, 549-568.	0.6	12
6618	Geochronology of shear zones – A review. <i>Earth-Science Reviews</i> , 2018, 185, 665-683.	4.0	71
6619	Sub-lithospheric origin of Na-alkaline and calc-alkaline magmas in a post-collisional tectonic regime: Sr-Nd-Pb isotopes in recent monogenetic volcanism of Cappadocia, Central Turkey. <i>Lithos</i> , 2018, 316-317, 304-322.	0.6	32
6620	Radiogenic Pb reservoir contributes to the rare earth element (REE) enrichment in South Qinling carbonatites. <i>Chemical Geology</i> , 2018, 494, 80-95.	1.4	32
6621	Production of High- $\text{Sr}$ Andesite and Dacite Magmas by Melting of Subducting Oceanic Lithosphere at Propagating Slab Tears. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 3698-3728.	1.4	16
6622	Evolution of a volcanic island on the shoulder of an oceanic rift and geodynamic implications: S. Jorge Island on the Terceira Rift, Azores Triple Junction. <i>Tectonophysics</i> , 2018, 738-739, 41-50.	0.9	20
6623	Unique Clinkers and Paralavas from a New Nyalga Combustion Metamorphic Complex in Central Mongolia: Mineralogy, Geochemistry, and Genesis. <i>Petrology</i> , 2018, 26, 181-211.	0.2	13
6624	The First Precise Data on the Age of Charoite Mineralization (Eastern Siberia, Russia). <i>Doklady Earth Sciences</i> , 2018, 478, 179-182.	0.2	7
6625	Muscovite $^{40}\text{Ar}/^{39}\text{Ar}$ and in situ sulfur isotope analyses of the slate-hosted Gutaishan Au-Sb deposit, South China: Implications for possible Late Triassic magmatic-hydrothermal mineralization. <i>Ore Geology Reviews</i> , 2018, 101, 839-853.	1.1	29
6626	The zone of incipient $^{40}\text{Ar}^*$ loss-monitoring $^{40}\text{Ar}^*$ degassing behavior in a contact metamorphic setting. <i>Applied Clay Science</i> , 2018, 165, 52-63.	2.6	13
6627	Zircon U-Pb, molybdenite Re-Os and muscovite Ar-Ar geochronology of the Yashan W-Mo and Xiatongling W-Mo-Be deposits: Insights for the duration and cooling history of magmatism and mineralization in the Wugongshan district, Jiangxi, South China. <i>Ore Geology Reviews</i> , 2018, 102, 1-17.	1.1	10
6628	U-Pb geochronology and petrogenesis of peraluminous granitoids from northern Indian plate in NW Pakistan: Andean type orogenic signatures from the early Paleozoic along the northern Gondwana. <i>Lithos</i> , 2018, 318-319, 340-356.	0.6	22
6629	Novel etching protocol for epidote fission tracks. <i>Radiation Measurements</i> , 2018, 118, 26-30.	0.7	2



#	ARTICLE	IF	CITATIONS
6630	Petrogenesis of the Early Cretaceous granitoids and its mafic enclaves in the Northern Tengchong Terrane, southern margin of the Tibetan Plateau and its tectonic implications. <i>Lithos</i> , 2018, 318-319, 283-298.	0.6	16
6631	Precise geochronological constraints on the origin, setting and incorporation of ca. 1.59 Ga surficial facies into the Olympic Dam Breccia Complex, South Australia. <i>Precambrian Research</i> , 2018, 315, 162-178.	1.2	35
6632	Eocene high-pressure metamorphism and Oligocene retrogression on Naxos, Cyclades, Greece: Significance for Aegean tectonics and $^{40}\text{Ar}/^{39}\text{Ar}$ dating in polyphase metamorphic rocks. <i>Tectonophysics</i> , 2018, 745, 66-94.	0.9	8
6633	Magnesium isotopic composition of continental arc andesites and the implications: A case study from the El Laco volcanic complex, Chile. <i>Lithos</i> , 2018, 318-319, 91-103.	0.6	17
6634	New $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Antrim Plateau Volcanics, Australia: clarifying an age for the eruptive phase of the Kalkarindji continental flood basalt province. <i>Journal of the Geological Society</i> , 2018, 175, 974-985.	0.9	5
6635	Age of the Early Precambrian (?) Intrusive Complexes of the Northern Bureya Continental Massif, Central Asian Fold Belt. <i>Russian Journal of Pacific Geology</i> , 2018, 12, 289-302.	0.1	7
6636	$^{40}\text{Ar}/^{39}\text{Ar}$ and U-Pb constraints on the age of the Zaozigou gold deposit, Xiahe-Hezuo district, West Qinling orogen, China: Relation to early Triassic reduced intrusions emplaced during slab rollback. <i>Ore Geology Reviews</i> , 2018, 101, 885-899.	1.1	38
6637	Tectonometamorphic evolution along the Iapetus suture zone in Newfoundland: Evidence for polyphase Salinic, Acadian and Neocadian very low- to medium-grade metamorphism and deformation. <i>Tectonophysics</i> , 2018, 742-743, 137-167.	0.9	19
6638	Radiation-damaged zircon under high pressures. <i>Physics and Chemistry of Minerals</i> , 2018, 45, 981-993.	0.3	20
6639	The Structure, Composition, and Conditions of Generation for the Early Cretaceous Mongolia-East-Transbaikalia Volcanic Belt: The Durulgui-Torei Area (Southern Transbaikalia, Russia). <i>Journal of Volcanology and Seismology</i> , 2018, 12, 34-46.	0.2	9
6640	Trace elements and U-Pb ages in petrified wood as indicators of paleo-hydrologic events. <i>Chemical Geology</i> , 2018, 493, 266-280.	1.4	3
6641	Contrasting perspectives on the Lava Creek Tuff eruption, Yellowstone, from new U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ age determinations. <i>Bulletin of Volcanology</i> , 2018, 80, 1.	1.1	5
6642	Petrogenetic evolution of the Eocene granitoids in eastern part of the TavÅnlanl± Zone in northwestern Anatolia, Turkey. <i>Lithos</i> , 2018, 314-315, 236-259.	0.6	11
6643	Late Vendian Complexes in the Structure of Metamorphic Basement of the Fore Range Zone, Greater Caucasus. <i>Geotectonics</i> , 2018, 52, 331-345.	0.2	4
6644	The eruptive history of the PÅtzcuaro Lake area in the MichoacÅn Guanajuato Volcanic Field, central MÅ©xico: Field mapping, C-14 and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 358, 307-328.	0.8	20
6645	Preliminary detrital zircon signatures from the southern Asir terrane, Saudi Arabia: A link to Yemen or the Nubian Shield?. <i>Precambrian Research</i> , 2018, 311, 247-261.	1.2	9
6646	South African crustal fracture fluids preserve paleometeoric water signatures for up to tens of millions of years. <i>Chemical Geology</i> , 2018, 493, 379-395.	1.4	22
6647	Late Mesozoic granite-related WÅ©Sn mineralization in the northern Jiangxi region, SE China: A review. <i>Journal of Geochemical Exploration</i> , 2018, 195, 31-48.	1.5	19

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6648	Geochemical and Sr <sup>87</sup> /Nd <sup>143</sup> -Pb <sup>206</sup> /Hf <sup>176</sup> -O isotopic compositions of the Tiezhai complex: Implications for lithosphere destruction of the North China Craton. <i>Gondwana Research</i> , 2018, 61, 203-221.	3.0	11
6649	Geochemistry and geochronology of Mississippian volcanic rocks from SW Mongolia: Implications for terrane subdivision and magmatic arc activity in the Trans-Altai Zone. <i>Journal of Asian Earth Sciences</i> , 2018, 164, 322-343.	1.0	11
6650	Evaluating the robustness of a consensus <sup>238</sup> U/ <sup>235</sup> U value for U-Pb geochronology. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 237, 171-183.	1.6	14
6651	Geochemistry, age and origin of the Mons Claudianus TTG batholith (Egypt): insight into the role of Pan-African magmatism in uniting plates of Gondwana. <i>Geological Magazine</i> , 2019, 156, 969-988.	0.9	8
6652	Geochronological, geochemical, and Nd <sup>143</sup> -Hf isotopic constraints on the origin of magmatism in the Dabaoshan ore district of South China. <i>Geological Journal</i> , 2019, 54, 1518-1534.	0.6	2
6653	Position-by-position cooling paths within the Toki granite, central Japan: Constraints and the relation with fracture population in a pluton. <i>Journal of Asian Earth Sciences</i> , 2019, 169, 47-66.	1.0	16
6654	An Historical Perspective on Fission-Track Thermochronology. <i>Springer Textbooks in Earth Sciences, Geography and Environment</i> , 2019, , 3-23.	0.1	19
6655	Cooling history and age of magnetization of a deep intrusion: A new <sup>176</sup> Lu- <sup>177</sup> Hf key pole and Svecofennian-post Svecofennian APWP for Baltica. <i>Precambrian Research</i> , 2019, 329, 182-194.	1.2	14
6656	Age and geochemistry of the Carboniferous-Permian magmatism and Fe-Ti-V oxide metallogeny in the Eastern Tianshan Orogen, NW China: evidence from the Yaxi mafic-ultramafic complex. <i>International Geology Review</i> , 2019, 61, 853-867.	1.1	4
6657	Precambrian Hongqiyngzi Complex at the northern margin of the North China Craton: Its zircon U-Pb-Hf systematics, geochemistry and constraints on crustal evolution. <i>Precambrian Research</i> , 2019, 326, 58-83.	1.2	37
6658	Early-middle Triassic basic magmatism and metamorphism of ultramafic-mafic complexes of the Ustâ€™-Belaya terrane (central Chukotka, NE Russia): <sup>40</sup> Ar/ <sup>39</sup> Ar ages, petrological and geochemical data, geodynamic interpretations. <i>International Geology Review</i> , 2019, 61, 1052-1070.	1.1	3
6659	New U-Pb-Hf zircon isotope data for the Paleoproterozoic Ubendian belt in the Chimala area, SW Tanzania. <i>Geoscience Frontiers</i> , 2019, 10, 1993-2006.	4.3	7
6660	Age of the <sc>Yongxin Au</sc> deposit in the <sc>Lesser Xing'an Range</sc>: Implications for an <sc>Early Cretaceous</sc> geodynamic setting for gold mineralization in <sc>NE China</sc>. <i>Geological Journal</i> , 2019, 54, 2525-2544.	0.6	12
6661	Development of REE mineralization in the giant Maoniuping deposit (Sichuan, China): insights from mineralogy, fluid inclusions, and trace-element geochemistry. <i>Mineralium Deposita</i> , 2019, 54, 701-718.	1.7	87
6662	<i>Pâ€™-Tâ€™-time</i> (phengite Ar closure) history of spatially close-outcropping AHP and UHP oceanic eclogites (southwestern Tianshan): implication for a potential deep juxtaposing process during exhumation?. <i>International Geology Review</i> , 2019, 61, 1270-1293.	1.1	8
6663	Paleogene Magmatism of the Maracaibo Block and Its Tectonic Significance. <i>Frontiers in Earth Sciences</i> , 2019, , 551-601.	0.1	2
6664	Late Jurassic to Early Cretaceous age of the Daqiao gold deposit, West Qinling Orogen, China: implications for regional metallogeny. <i>Mineralium Deposita</i> , 2019, 54, 631-644.	1.7	22
6665	Clastic wedge provenance in the Zemplinicum Carboniferous-Permian rocks using the U <sup>235</sup> -Pb zircon age dating (Western Carpathians, Slovakia). <i>International Journal of Earth Sciences</i> , 2019, 108, 115-135.	0.9	2

#	ARTICLE	IF	CITATIONS
6666	Modelling strontium isotopes in past biospheres – Assessment of bioavailable $^{87}\text{Sr}/^{86}\text{Sr}$ ratios in local archaeological vertebrates based on environmental signatures. <i>Science of the Total Environment</i> , 2019, 648, 236-252.	3.9	41
6667	The structural deformation characteristics and the control of gold mineralization of the upper Triassic flysch (Langjixue Group) in Tibetan Plateau. <i>Geological Journal</i> , 2019, 54, 1331-1342.	0.6	12
6668	Intrusive history of the Oligocene Questa porphyry molybdenum deposit, New Mexico. , 2019, 15, 548-575.		27
6669	Age and composition of plagiogneisses from the Yangiyugan, Arctic area: the first evidence of Precambrian blocks existing in the basement of the West Siberian Platform. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	0
6670	Detrital muscovite $^{40}\text{Ar}$ and apatite fission-track dating of micaceous sandstones from El Bosque Formation, Sierra de Chiapas, SE Mexico. <i>Journal of South American Earth Sciences</i> , 2019, 95, 102308.	0.6	2
6671	Early Cambrian Syenite and Monzonite Magmatism in the Southeast of the East European Platform: Petrogenesis and Tectonic Setting. <i>Petrology</i> , 2019, 27, 329-369.	0.2	9
6672	Mesoarchean Silicic Volcanics in the Kursk Block of the Voronezh Crystalline Massif: Composition, Age, and Correlations with the Ukrainian Shield. <i>Doklady Earth Sciences</i> , 2019, 486, 719-723.	0.2	4
6673	The Age and Origin of Miocene–Pliocene Fault Reactivations in the Upper Plate of an Incipient Subduction Zone, Puysegur Margin, New Zealand. <i>Tectonics</i> , 2019, 38, 3237-3260.	1.3	7
6674	Late Permian to Early Triassic back-arc type volcanism in the southern Mongolia volcano-plutonic belt of the Central Asian Orogenic Belt: Implication for timing of the final closure of the Palaeo-Asian Ocean. <i>Journal of Geodynamics</i> , 2019, 131, 101650.	0.7	5
6675	Permian–Triassic red-stained albitized profiles in the granitic basement of NE Spain: evidence for deep alteration related to the Triassic palaeosurface. <i>International Journal of Earth Sciences</i> , 2019, 108, 2325-2347.	0.9	5
6676	The Late Cryogenian Age of the Kumysty Granosyenite Complex, Greater Karatau, Southern Kazakhstan. <i>Doklady Earth Sciences</i> , 2019, 484, 120-123.	0.2	2
6677	A shear-hosted Au-Cu-Bi metallogenic event at ~1660 Ma in the Tennant Creek goldfield (northern) Tj ETQq1 1 0,784314 rgBT /Over	1.2	5
6678	Fault-controlled dolomitization in the Montagna dei Fiori Anticline (Central Apennines, Italy): record of a dominantly pre-orogenic fluid migration. <i>Solid Earth</i> , 2019, 10, 1355-1383.	1.2	13
6679	Petrogenesis and tectonic implications of late Oligocene highly fractionated leucogranites in the Ailao Shan-Red River shear zone, SW China. <i>Journal of Asian Earth Sciences</i> , 2019, 182, 103925.	1.0	10
6680	Exceptional Multi Stage Mineralization of Secondary Minerals in Cavities of Flood Basalts from the Deccan Volcanic Province, India. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 351.	0.8	13
6681	Short-duration regional metamorphic event recorded in a Variscan subduction channel (Malpica–Tui) Tj ETQq1 1 0,784314 rgBT /Over	0,9	9
6682	Argon diffusion in hypogene and supergene alunites: Implications to geochronology and thermochronometry on Earth and Mars. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 262, 166-187.	1.6	8
6683	Controls On Illite Cementation In Unayzah Sandstones, Saudi Arabia: Mineralogy, K-Ar Dating, Numerical Modeling, and Hydrothermal Experiments. <i>Journal of Sedimentary Research</i> , 2019, 89, 89-109.	0.8	4

#	ARTICLE	IF	CITATIONS
6684	Chronologic constraints on hominin dispersal outside Africa since 2.48 Ma from the Zarqa Valley, Jordan. <i>Quaternary Science Reviews</i> , 2019, 219, 1-19.	1.4	30
6685	Detachment faulting in a bivergent core complex constrained by fault gouge dating and low-temperature thermochronology. <i>Journal of Structural Geology</i> , 2019, 127, 103865.	1.0	16
6686	Tectonic evolution of the Neoproterozoic Mundo Novo greenstone belt, eastern São Francisco Craton, NE Brazil: Petrology, U-Pb geochronology, and Nd and Sr isotopic constraints. <i>Journal of South American Earth Sciences</i> , 2019, 95, 102296.	0.6	10
6687	Mineralization of an intra-oceanic arc in an accretionary orogen: Insights from the Early Silurian Honghai volcanogenic massive sulfide Cu-Zn deposit and associated adakites of the Eastern Tianshan (NW China). <i>Bulletin of the Geological Society of America</i> , 2019, 131, 803-830.	1.6	39
6688	Age of the Barremian–Aptian boundary and onset of the Cretaceous Normal Superchron. <i>Earth-Science Reviews</i> , 2019, 197, 102906.	4.0	28
6689	Geochemistry, in-situ Sr-Nd-Hf-O isotopes, and mineralogical constraints on origin and magmatic-hydrothermal evolution of the Yulong porphyry Cu Mo deposit, Eastern Tibet. <i>Gondwana Research</i> , 2019, 76, 98-114.	3.0	19
6690	Clay mineral dating of displacement on the Sronlairig Fault: implications for Mesozoic and Cenozoic tectonic evolution in northern Scotland. <i>Clay Minerals</i> , 2019, 54, 181-196.	0.2	10
6691	Initial $^{40}\text{Ar}/^{39}\text{Ar}$ Ages of the Paleocene–Eocene Boundary Impact Spherules. <i>Geophysical Research Letters</i> , 2019, 46, 9091-9102.	1.5	4
6692	Mobility and diet in the Iron Age Pontic forest–steppe: A multi-isotopic study of urban populations at Bel'sk. <i>Archaeometry</i> , 2019, 61, 1399-1416.	0.6	8
6693	Evaluating the Use of the Molybdenite Re-Os Chronometer in Dating Gold Mineralization: Evidence from the Haigou Deposit, Northeastern China. <i>Economic Geology</i> , 2019, 114, 897-915.	1.8	25
6694	Lateral Zonality of the East Sikhote-Alin Volcanic Belt: Geodynamic Regime in the Late Cretaceous. <i>Russian Journal of Pacific Geology</i> , 2019, 13, 265-282.	0.1	7
6695	Reconstruction of the Early Miocene Critical Zone at Loperot, Southwestern Turkana, Kenya. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	11
6696	High-Resolution $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology of the Louisville Seamounts IODP Expedition 330 Drill Sites: Implications for the Duration of Hot Spot-related Volcanism and Age Progressions. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4073-4102.	1.0	19
6697	In situ multiphase U–Pb geochronology and shock analysis of apatite, titanite and zircon from the Lac La Moirerie impact structure, Canada. <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	1.2	16
6698	Telkibánya lava domes: Lithofacies architecture of a Miocene rhyolite field (Tokaj Mountains, Hungary). <i>Journal of Volcanology and Geothermal Energy</i> , 2019, 10, 179-197.	0.8	13
6699	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the active phonolitic Cadamosto Seamount, Cape Verde. <i>Lithos</i> , 2019, 344-345, 464-481.	0.6	10
6700	Substrate geology controlling different morphology, sedimentology, diagenesis and geochemistry of adjacent travertine bodies: A case study from the Sanandaj-Sirjan zone (western Iran). <i>Sedimentary Geology</i> , 2019, 389, 127-146.	1.0	14
6701	Zinc Isotope Constraints on Recycled Oceanic Crust in the Mantle Sources of the Emeishan Large Igneous Province. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 12537-12555.	1.4	30

#	ARTICLE	IF	CITATIONS
6702	K <sup>40</sup> Ar Dating of Fossil Seismogenic Thrusts in the Shimanto Accretionary Complex, Southwest Japan. <i>Tectonics</i> , 2019, 38, 3866-3880.	1.3	9
6703	Unraveling Multiple Thermotectonic Events Accommodated by Crustal-Scale Faults in Northern Iberia, Spain: Insights From K <sup>40</sup> Ar Dating of Clay Gouges. <i>Tectonics</i> , 2019, 38, 3629-3651.	1.3	32
6704	The 40Ar <sup>39</sup> Ar dating of biotite in ore veins and zircon U <sup>235</sup> Pb dating of porphyritic granite dyke in the Nanyangtian tungsten deposit in SE Yunnan, China. <i>Ore Geology Reviews</i> , 2019, 114, 103133.	1.1	12
6705	Characterization of the rhyolite of Bodie Hills and 40Ar/39Ar intercalibration with Ar mineral standards. <i>Chemical Geology</i> , 2019, 525, 282-302.	1.4	19
6706	Tracking the Growth of the Himalayan Fold-and-Thrust Belt From Lower Miocene Foreland Basin Strata: Dumri Formation, Western Nepal. <i>Tectonics</i> , 2019, 38, 3765-3793.	1.3	10
6707	Linking shock textures revealed by BSE, CL, and EBSD with U <sup>235</sup> Pb data (LA-ICP-MS and SIMS) from zircon from the Araguinha impact structure, Brazil. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2286-2311.	0.7	21
6708	The monazite record of pluton assembly: Mapping manaslu using petrochronology. <i>Chemical Geology</i> , 2019, 530, 119309.	1.4	19
6709	A Silicocarbonatitic Melt and Spinel-Bearing Dunite of Crustal Origin at the Parker Phlogopite Mine, Notre-Dame-du-Laus, Quebec, Canada. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 613.	0.8	4
6710	Electron Probe Microanalysis of Monazite and Its Applications to U-Th-Pb Dating of Geological Samples. <i>Journal of Earth Science (Wuhan, China)</i> , 2019, 30, 952-963.	1.1	31
6711	Early Neoproterozoic (ca. 913 <sup>±</sup> 895 Ma) arc magmatism along the central-western Korean Peninsula: Implications for the amalgamation of Rodinia supercontinent. <i>Precambrian Research</i> , 2019, 335, 105498.	1.2	16
6712	The Mesoarchean Tonalite-Trondhjemite-Granodiorite Associations of Eastern Sarmatia: Age and Geological Setting. <i>Stratigraphy and Geological Correlation</i> , 2019, 27, 499-513.	0.2	12
6713	Genesis of Late Cretaceous intra-oceanic arc intrusions in the Pertek area of Tunceli Province, eastern Turkey, and implications for the geodynamic evolution of the southern Neo-Tethys: Results of zircon U <sup>235</sup> Pb geochronology and geochemical and Sr <sup>87</sup> Nd isotopic analyses. <i>Lithos</i> , 2019, 350-351, 105263.	0.6	18
6714	Caldera or flank collapse in the Fogo volcano? What age? Consequences for risk assessment in volcanic islands. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 388, 106686.	0.8	31
6715	The age of the Koegel Fontein anorogenic complex, South Africa, and its relationship to the regional timing of magmatism and breakup along the South Atlantic rifted margin. <i>South African Journal of Geology</i> , 2019, 122, 69-78.	0.6	2
6716	Geology, geochronology, and geochemistry of the siruyidie <sup>TM</sup> er prospect, Taxkorgan: A possible Miocene porphyry Mo <sup>±</sup> Cu deposit in the Central Pamir. <i>Ore Geology Reviews</i> , 2019, 105, 572-589.	1.1	2
6717	Scheelite geochemistry in porphyry-skarn W-Mo systems: A case study from the Gaojiabang Deposit, East China. <i>Ore Geology Reviews</i> , 2019, 113, 103084.	1.1	25
6718	Middle-Late Triassic magmatism in the Hutouya Fe <sup>±</sup> Cu <sup>±</sup> Pb <sup>±</sup> Zn deposit, East Kunlun Orogenic Belt, NW China: Implications for geodynamic setting and polymetallic mineralization. <i>Ore Geology Reviews</i> , 2019, 113, 103088.	1.1	7
6719	Magmatic-Hydrothermal Mineralization Sequence in Xinlu Ore Field, Guangxi, South China: Constraints from Zircon U <sup>235</sup> Pb, Molybdenite Re <sup>187</sup> O <sub>3</sub> , and Muscovite Ar <sup>40</sup> Ar Dating. <i>Resource Geology</i> , 2019, 69, 430-447.	0.3	3



#	ARTICLE	IF	CITATIONS
6720	Major shear zone within the Greater Himalayan Sequence and sequential evolution of the metamorphic core in Sikkim, India. <i>Tectonophysics</i> , 2019, 770, 228183.	0.9	14
6721	Zircon U-Pb geochronology and geochemistry of Cambrian magmatism in the Coastal Block (Oued Tj ETQq1 1 0.784314 rgBT /Overlo North-Gondwana. <i>Journal of African Earth Sciences</i> , 2019, 160, 103598.	0.9	9
6722	Proton Partial Stereotactic Ablative Boost Radiotherapy Delivered Higher BED in Large NSCLC. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, E698-E699.	0.4	0
6723	Did early land plants produce a stepwise change in atmospheric oxygen during the Late Ordovician (Sandbian ~458 Ma)? <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 534, 109341.	1.0	12
6724	Reconstruction of the MIS 5.5, 5.3 and 5.1 coastal terraces in Latium (central Italy): A re-evaluation of the sea-level history in the Mediterranean Sea during the last interglacial. <i>Quaternary International</i> , 2019, 525, 54-77.	0.7	24
6725	U-Pb and oxygen isotope characteristics of Timanian- and Caledonian-age detrital zircons from the Brooks Range, Arctic Alaska, USA. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1459-1479.	1.6	5
6726	Mesozoic Northward Subduction Along the SE Asian Continental Margin Inferred from Magmatic Records in the South China Sea. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 598.	0.8	14
6727	A biface production older than 600 ka ago at Notarchirico (Southern Italy) contribution to understanding early Acheulean cognition and skills in Europe. <i>PLoS ONE</i> , 2019, 14, e0218591.	1.1	19
6728	A late Caledonian tectono-thermal event in the Gaissa Nappe Complex, Arctic Norway: evidence from fine-fraction $K\text{-}^{40}\text{Ar}$ dating and illite crystallinity from the Digermulen Peninsula. <i>Gff</i> , 2019, 141, 289-294.	0.4	7
6729	Hematite geochemistry and geochronology resolve genetic and temporal links among iron-oxide copper gold systems, Olympic Dam district, South Australia. <i>Precambrian Research</i> , 2019, 335, 105480.	1.2	22
6730	Degradation of fracture porosity in sandstone by carbonate cement, Piceance Basin, Colorado, USA. <i>Petroleum Geoscience</i> , 2019, 25, 354-370.	0.9	16
6731	Initial Pangean rifting north of the West African Craton: Insights from late Permian U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ dating of alkaline magmatism from the Eastern Anti-Atlas (Morocco). <i>Journal of Geodynamics</i> , 2019, 132, 101670.	0.7	15
6732	Evidence for multiple $4.0\text{--}3.7\text{ Ga}$ impact events within the Apollo 16 collection. <i>Meteoritics and Planetary Science</i> , 2019, 54, 675-698.	0.7	10
6733	Dating Clinopyroxene Phenocrysts in Submarine Basalts Using $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1041-1053.	1.0	6
6734	Provenance identification based on EPMA analyses of heavy minerals: Case study of the Toki Sand and Gravel Formation, central Japan. <i>Island Arc</i> , 2019, 28, e12295.	0.5	5
6735	Petrographic and geochronological constraints on the granitic basement to the Middleback Ranges, South Australia. <i>Precambrian Research</i> , 2019, 324, 170-193.	1.2	6
6736	A new unspiked $K\text{-}^{40}\text{Ar}$ dating approach using laser fusion on microsamples. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 587-599.	0.7	5
6737	Inversion of two-phase extensional basin systems during subduction of the Paleo-Pacific Plate in the SW Korean Peninsula: Implication for the Mesozoic $\epsilon\text{-Laramide-style}$ orogeny along East Asian continental margin. <i>Geoscience Frontiers</i> , 2019, 10, 909-925.	4.3	26



#	ARTICLE	IF	CITATIONS
6738	Shoshonitic magmatism in the Paleoproterozoic of the south-western Siberian Craton: An analogue of the modern post-collision setting. <i>Lithos</i> , 2019, 328-329, 88-100.	0.6	21
6739	Spatiotemporal Characterization of Smectite-to-illite Diagenesis in the Nankai Trough Accretionary Prism Revealed by Samples From 3Åkm Below Seafloor. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 933-951.	1.0	10
6740	Paleogeotherms of a Midcrustal to Upper-Crustal Profile Across the Northern North China Block: Implications for the Thermal Structure of Continental Arcs. <i>Tectonics</i> , 2019, 38, 706-721.	1.3	5
6741	Platinum-Group Element Geochemistry of the Escondida Igneous Suites, Northern Chile: Implications for Ore Formation. <i>Journal of Petrology</i> , 2019, 60, 487-514.	1.1	26
6742	Protoliths and tectonic implications of the newly discovered Triassic Baqing eclogites, central Tibet: Evidence from geochemistry, Sr Nd isotopes and geochronology. <i>Gondwana Research</i> , 2019, 69, 144-162.	3.0	14
6743	Volcanic contribution to emergence of Central Panama in the Early Miocene. <i>Scientific Reports</i> , 2019, 9, 1417.	1.6	19
6744	Stranded landscapes in the humid tropics: Earth's oldest land surfaces. <i>Earth and Planetary Science Letters</i> , 2019, 519, 152-164.	1.8	50
6746	Tectonic Position of the Neoproterozoic Gabbro-Ultrabasite and Gabbroid Complexes of the Bayan Nur Block of the Songino Ledge, Central Asian Orogenic Belt. <i>Stratigraphy and Geological Correlation</i> , 2019, 27, 159-180.	0.2	4
6747	Age and composition of dykes emplaced before and during the opening of the Tasman Sea—source implications. <i>Australian Journal of Earth Sciences</i> , 2019, 66, 1129-1144.	0.4	5
6748	Mixed local and ultra-distal volcanic ash deposition within the Upper Cretaceous Kanguk Formation, Sverdrup Basin, Canadian Arctic Islands. <i>Geological Magazine</i> , 2019, 156, 2067-2084.	0.9	7
6749	Petrology and U-Pb zircon age of the Variscan porphyroclastic Rand Granite at the southeastern margin of the Central Schwarzwald Gneiss Complex (Germany). <i>International Journal of Earth Sciences</i> , 2019, 108, 1879-1895.	0.9	5
6750	In situ U-Pb analysis of shocked zircon from the Charlevoix impact structure, QuÃ©bec, Canada. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1808-1827.	0.7	15
6751	Miocene to Holocene geological evolution of the Lazufre segment in the Andean volcanic arc. , 2019, 15, 47-59.		6
6752	Alunite 40Ar/39Ar and Zircon U-Pb Constraints on the Magmatic-Hydrothermal History of the Zijinshan High-Sulfidation Epithermal Cu-Au Deposit and the Adjacent Luoboling Porphyry Cu-Mo Deposit, South China: Implications for Their Genetic Association. <i>Economic Geology</i> , 2019, 114, 667-695.	1.8	45
6753	Pleistocene basaltic volcanism in the KrÃ´ng NÃ´ area and vicinity, Dac Nong Province (Vietnam). <i>Journal of Asian Earth Sciences</i> , 2019, 181, 103903.	1.0	10
6754	Temporal relationship between the Lassen volcanic center and mafic regional volcanism. <i>Bulletin of Volcanology</i> , 2019, 81, 1.	1.1	5
6755	Early Paleozoic magmatism and metallogeny related to Proto-Tethys subduction: Insights from volcanic rocks in the northeastern Altyn Mountains, NW China. <i>Gondwana Research</i> , 2019, 75, 134-153.	3.0	15
6756	New insights on the Orosirian carbon cycle, early Cyanobacteria, and the assembly of Laurentia from the Paleoproterozoic Belcher Group. <i>Earth and Planetary Science Letters</i> , 2019, 520, 141-152.	1.8	31

#	ARTICLE	IF	CITATIONS
6757	Discrepancy between bulk-rock and zircon Hf isotopes accompanying Nd-Hf isotope decoupling. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 259, 17-36.	1.6	20
6758	Detrital zircon U-Pb geochronology of Pennsylvanian-Permian sandstones from the Turnaicum and Meliaticum (Western Carpathians, Slovakia): provenance and tectonic implications. <i>International Journal of Earth Sciences</i> , 2019, 108, 1793-1815.	0.9	4
6759	Middle Miocene magmatic activity in the Sophia Basin, Arctic Ocean—evidence from dredged basalt at the flanks of Mosby Seamount. <i>Arktos</i> , 2019, 5, 31-48.	1.0	5
6760	An Early Jurassic age for the Puchezh-Katunki impact structure (Russia) based on $^{40}\text{Ar}/^{39}\text{Ar}$ data and palynology. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1764-1780.	0.7	8
6761	Petrogenesis and tectonic implications of Early Cretaceous shoshonitic syenites in the northern Wuyi Mt Range, Southeast China. <i>Journal of Asian Earth Sciences</i> , 2019, 180, 103877.	1.0	8
6762	Provenance and Variscan low-grade regional metamorphism recorded in slates from the basement of the (SW Hungary). <i>International Journal of Earth Sciences</i> , 2019, 108, 1571-1593.	0.9	5
6763	Geodynamic transition from subduction to extension: evidence from the geochronology and geochemistry of granitoids in the Sangsang area, southern Lhasa Terrane, Tibet. <i>International Journal of Earth Sciences</i> , 2019, 108, 1663-1681.	0.9	12
6764	Characterization of crustal xenoliths from the Bearpaw Mountains, Montana (USA), using U-Pb geochronology, whole-rock geochemistry and thermobarometry, with implications for lower crustal processes and evolution of the Wyoming Craton. <i>Chemical Geology</i> , 2019, 524, 295-322.	1.4	14
6765	Timing and style of high-temperature metamorphism across the Western Gawler Craton during the Paleo- to Mesoproterozoic. <i>Australian Journal of Earth Sciences</i> , 2019, 66, 1085-1111.	0.4	7
6766	$^{176}\text{Lu}$ - $^{176}\text{Hf}$ and $^{87}\text{Rb}$ - $^{87}\text{Sr}$ Systematics and Rare Earth Element Abundances of Nine Diogenite Meteorites: Evidence for Their Crystallization from Partial Melts of the Vestan Mantle. <i>Astrophysical Journal</i> , 2019, 877, 73.	1.6	0
6767	U-Pb zircon dating of Paleozoic volcanic rocks from the Rheno-Hercynian Zone: new age constraints for the Steinkopf formation, Lahn-Dill area, Germany. <i>International Journal of Earth Sciences</i> , 2019, 108, 1835-1855.	0.9	3
6768	Zircon U-Pb age and Nd isotope geochemistry of latest Neoproterozoic to early Paleozoic Oeyama ophiolite: Evidence for oldest MORB-type oceanic crust in Japanese accretionary system and its tectonic implications. <i>Lithos</i> , 2019, 342-343, 345-360.	0.6	14
6769	New age constraints on the Lan Sang gneiss complex, Thailand, and the timing of activity of the Mae Ping shear zone from in-situ and depth-profile zircon and monazite U-Th-Pb geochronology. <i>Journal of Asian Earth Sciences</i> , 2019, 181, 103886.	1.0	17
6770	Langshan basalts record recycled Paleo-Asian oceanic materials beneath the northwest North China Craton. <i>Chemical Geology</i> , 2019, 524, 88-103.	1.4	21
6771	Quartzite crests in Paleoproterozoic granites (Anti-Atlas, Morocco); a hint to Pan-African deformation of the West African Craton margin. <i>Journal of African Earth Sciences</i> , 2019, 157, 103501.	0.9	6
6772	The Early Cambrian Age and Crustal Sources of Granitoids of the Goryachinskiy Pluton (Northern) Tj ETQq1 1 0.784314 rgBT / Overloc 3	0.2	3
6773	Role of micropores, mass transfer, and reaction rate in the hydrothermal alteration process of plagioclase in a granitic pluton. <i>American Mineralogist</i> , 2019, 104, 536-556.	0.9	19
6774	Late Permian back-arc extension of the eastern Paleo-Tethys Ocean: Evidence from the East Kunlun Orogen, Northern Tibetan Plateau. <i>Lithos</i> , 2019, 340-341, 34-48.	0.6	35

#	ARTICLE	IF	CITATIONS
6775	40Ar/39Ar dating of tholeiitic flows and dykes of Elephanta Island, Panvel flexure zone, western Deccan Traps: A five-million-year record of magmatism preceding India-Laxmi Ridge-Seychelles breakup. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 379, 12-22.	0.8	13
6776	Timescale of material circulation in subduction zone: U–Pb zircon and K–Ar phengite double dating of the Sanbagawa metamorphic complex in the Ikeda district, central Shikoku, southwest Japan. <i>Island Arc</i> , 2019, 28, e12306.	0.5	21
6777	Formation Conditions and 40Ar/39Ar Age of the Gem-Bearing Boqueirão Granitic Pegmatite, Parelhas, Rio Grande do Norte, Brazil. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 233.	0.8	3
6778	Basement segmentation and tectonic structure of the Lomonosov Ridge, arctic Ocean: Insights from bedrock geochronology. <i>Journal of Geodynamics</i> , 2019, 128, 38-54.	0.7	15
6779	Mechanism of emplacement and origin of the Ildır lava dome in the Karaburun Peninsula, western Anatolia (Turkey). <i>Journal of Asian Earth Sciences</i> , 2019, 179, 80-98.	1.0	3
6780	Bioavailable 87Sr/86Sr in European soils: A baseline for provenancing studies. <i>Science of the Total Environment</i> , 2019, 672, 1033-1044.	3.9	81
6781	Tectonic Position of the Late Neoproterozoic–Early Paleozoic Metamorphic Belts within the Tuva–Mongolian Terrane of the Central Asian Orogenic Belt. <i>Petrology</i> , 2019, 27, 43-58.	0.2	7
6782	Mineralogy of Zirconium in Iron-Oxides: A Micron- to Nanoscale Study of Hematite Ore from Peculiar Knob, South Australia. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 244.	0.8	9
6783	New U–Pb zircon ages and a revised integrated age model for the late Miocene northern Taranaki coastal section, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2019, 62, 357-370.	1.0	7
6784	Measuring the decay constant of 87Rb: Is the decay in radioisotopes linear? Manifestation and disintegration of the matter in space-time, and age of the Universe. <i>Solid Earth Sciences</i> , 2019, 4, 12-26.	0.8	1
6785	Sr–Nd isotopic compositions of the Susuma–Nagaho Plutonic Complex in the San'yo Belt, Southwest Japan: Implications for the Cretaceous enriched mantle. <i>Journal of Mineralogical and Petrological Sciences</i> , 2019, 114, 99-104.	0.4	1
6786	Formation of the Wulong gold deposit, Liaodong gold Province, NE China: Constraints from zircon U–Pb age, sericite Ar–Ar age, and H–O–S–He isotopes. <i>Ore Geology Reviews</i> , 2019, 109, 130-143.	1.1	32
6787	Amphibolite facies metamorphism and geochronology of the Paleoproterozoic Aketashitage Orogenic Belt, northwestern China. <i>Precambrian Research</i> , 2019, 328, 146-160.	1.2	20
6788	Analytical Protocol for U-Th-Pb Chemical Dating of Monazite using CAMECA SXFive EPMA Installed at the Mantle Petrology Laboratory, Department of Geology, Banaras Hindu University, Varanasi, India. <i>Journal of the Geological Society of India</i> , 2019, 93, 46-50.	0.5	12
6789	Heterogeneous lithospheric mantle beneath the southeastern Tibetan Plateau: Evidence from Cenozoic high-Mg potassic volcanic rocks in the Jinshajiang–Ailaoshan Cenozoic magmatic belt. <i>Journal of Asian Earth Sciences</i> , 2019, 180, 103849.	1.0	18
6790	New geochronological and isotope data for the Las Chacras – Potrerillos and Renca batholiths: A contribution to the Middle-Upper Devonian magmatism in the pre-Andean foreland (Sierras Pampeanas). <i>Tj ETQq1 d. 0.7843141rgBT /Ov</i>		
6791	Long-Lived Mantle Plume and Polyphase Evolution of Palaeoproterozoic PGE Intrusions in the Fennoscandian Shield. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 59.	0.8	24
6792	Pre-1.94 to post-1.88 Ga sediment depositional environment and c. 1.94 Ga felsic magmatism in the Knaften area, northern Sweden. <i>Gff</i> , 2019, 141, 21-39.	0.4	3

#	ARTICLE	IF	CITATIONS
6793	Fluctuations of the Fennoscandian Ice Sheet recorded in the anisotropy of magnetic susceptibility of periglacial loess from Ukraine. <i>Boreas</i> , 2019, 48, 940-952.	1.2	18
6794	Geochemical characteristics of lawsonite blueschists in tectonic mélange from the Tavşanlı Zone, Turkey: Potential constraints on the origin of Mediterranean potassium-rich magmatism. <i>American Mineralogist</i> , 2019, 104, 724-743.	0.9	11
6795	Time-space evolution of an Archean craton: A Hf-isotope window into continent formation. <i>Earth-Science Reviews</i> , 2019, 196, 102831.	4.0	66
6796	An early Devonian intra-plate bimodal volcanic suite in the Kyrgyz North Tianshan belt, the central Asian orogenic belt. <i>Journal of Asian Earth Sciences</i> , 2019, 179, 21-36.	1.0	3
6797	The extension of the Transscandinavian Igneous Belt into the Baltic Sea region. <i>Precambrian Research</i> , 2019, 328, 287-308.	1.2	21
6798	Aborted propagation of the Ethiopian rift caused by linkage with the Kenyan rift. <i>Nature Communications</i> , 2019, 10, 1309.	5.8	49
6799	Igneous rocks in the Fish Creek Mountains and environs, Battle Mountain area, north-central Nevada: A microcosm of Cenozoic igneous activity in the northern Great Basin, Basin and Range Province, USA. <i>Earth-Science Reviews</i> , 2019, 192, 403-444.	4.0	10
6800	A multi-technique evaluation of hydrothermal hematite U Pb isotope systematics: Implications for ore deposit geochronology. <i>Chemical Geology</i> , 2019, 513, 54-72.	1.4	36
6801	Age of the dacite of Sunset Amphitheater, a voluminous Pleistocene tephra from Mount Rainier (USA), and implications for Cascade glacial stratigraphy. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 376, 27-43.	0.8	7
6802	Magmatic evolution of the Cerro Maricunga gold porphyry-epithermal system, Maricunga belt, N-Chile. <i>Journal of South American Earth Sciences</i> , 2019, 92, 374-399.	0.6	3
6803	Almandine garnet-bearing rhyolites associated to bimodal volcanism in the Mesa Central of Mexico: Geochemical, petrological and geochronological evolution. <i>Journal of South American Earth Sciences</i> , 2019, 92, 310-328.	0.6	17
6804	Paleoproterozoic (2.0–1.97 Ga) subduction-related magmatism on the north-central margin of the Yeongnam Massif, Korean Peninsula, and its tectonic implications for reconstruction of the Columbia supercontinent. <i>Gondwana Research</i> , 2019, 72, 34-53.	3.0	33
6805	Fabrics and geochronology of the Taibai ductile shear zone: Implications for tectonic evolution of the Qinling Orogenic Belt, central China. <i>Journal of Asian Earth Sciences</i> , 2019, 177, 1-16.	1.0	6
6806	<sup>40</sup> Ar- <sup>39</sup> Ar step heating ages of North American tektites and of impact melt rock samples from the Chesapeake Bay impact structure. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 255, 289-308.	1.6	10
6807	Early Palaeozoic high-Mg basalt-andesite suite in the Duobaoshan Porphyry Cu deposit, NE China: Constraints on petrogenesis, mineralization, and tectonic setting. <i>Gondwana Research</i> , 2019, 71, 91-116.	3.0	28
6808	Evidence for Deformation in the Cambrian–Ordovician Warburton Basin and Implications for the Evolution of the Tasmanides (Eastern Australia). <i>Tectonics</i> , 2019, 38, 1532-1555.	1.3	3
6809	Exploring the Ar isotope record of an early Miocene pseudotachylyte in an early Oligocene intrusion (Rieserferner pluton, eastern Alps). <i>Lithos</i> , 2019, 338-339, 1-17.	0.6	4
6810	Structural and geochronological constraints from the Drina-Ivanjica thrust sheet (Western Serbia): implications for the Cretaceous–Paleogene tectonics of the Internal Dinarides. <i>Swiss Journal of Geosciences</i> , 2019, 112, 217-234.	0.5	18

#	ARTICLE	IF	CITATIONS
6811	Diagnostics and Improvement of the Velocity and Density Characteristic of Deuterium/Hydrogen Supersonic Molecular Gas Jet. <i>Journal of Fusion Energy</i> , 2019, 38, 228-235.	0.5	6
6812	A survey of the natural remanent magnetization and magnetic susceptibility of Apollo whole rocks. <i>Physics of the Earth and Planetary Interiors</i> , 2019, 290, 36-43.	0.7	6
6813	Eruptive history of the Late Quaternary Ciomadul (Csomád) volcano, East Carpathians, part I: timing of lava dome activity. <i>Bulletin of Volcanology</i> , 2019, 81, 1.	1.1	8
6814	The effect of sub-seismic fault slip processes on the isotopic signature of clay minerals – Implications for K-Ar dating of fault zones. <i>Chemical Geology</i> , 2019, 514, 112-121.	1.4	7
6815	Calcrete uranium deposits in the Southern High Plains, USA. <i>Ore Geology Reviews</i> , 2019, 109, 50-78.	1.1	9
6816	Origin and duration of late orogenic magmatism in the foreland of the Variscan belt (Lespoulet) Tj ETQq1 1 0.784314 rgBT/Overl	0.6	20
6817	The geochemistry and geochronology of the upper granulite facies Kliprand dome: Comparison of the southern and northern parts of the Bushmanland Domain of the Namaqua Metamorphic Province, southern Africa and clues to its evolution. <i>Precambrian Research</i> , 2019, 330, 58-100.	1.2	12
6818	Revised chronostratigraphy of DSDP Site 270 and late Oligocene to early Miocene paleoecology of the Ross Sea sector of Antarctica. <i>Global and Planetary Change</i> , 2019, 178, 46-64.	1.6	25
6819	Geochronological and Geochemical Constraints on the Galinge Skarn Deposit. <i>Springer Theses</i> , 2019, , 189-211.	0.0	0
6820	Provenance of Cape Supergroup sediments and timing of Cape Fold Belt orogenesis: Constraints from high-precision <sup>40</sup> Ar/ <sup>39</sup> Ar dating of muscovite. <i>Gondwana Research</i> , 2019, 70, 201-221.	3.0	12
6821	Geochronology, geochemistry and tectonic implications of a new ophiolitic mélange in the northern West Junggar, NW China. <i>Gondwana Research</i> , 2019, 74, 237-250.	3.0	43
6822	The Effect of Melt Infiltration on Metagranitic Rocks: the Snieznik Dome, Bohemian Massif. <i>Journal of Petrology</i> , 2019, 60, 591-618.	1.1	13
6823	A continental perspective of the seawater <sup>87</sup> Sr/ <sup>86</sup> Sr record: A review. <i>Chemical Geology</i> , 2019, 510, 140-165.	1.4	69
6824	Constructing the Early Mesozoic Gangdese Crust in Southern Tibet by Hornblende-dominated Magmatic Differentiation. <i>Journal of Petrology</i> , 2019, 60, 515-552.	1.1	79
6825	Sm-Nd Dating and In-Situ LA-ICP-MS Trace Element Analyses of Scheelite from the Longshan Sb-Au Deposit, Xiangzhong Metallogenic Province, South China. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 87.	0.8	25
6826	The unregenerate São Rafael pluton, Borborema Province, Northeastern Brazil. <i>Lithos</i> , 2019, 332-333, 192-206.	0.6	4
6827	Establishing an Indosinian geochronological framework for episodic granitic emplacement and W-Sn-Nb-Ta mineralization in Limu mining district, South China. <i>Ore Geology Reviews</i> , 2019, 107, 1-13.	1.1	13
6830	New K/Ar age values and context from published clay mineralogy and Sr and Nd isotopes as tracers of terrigenous Atlantic Ocean sediments. <i>Marine Geology</i> , 2019, 411, 36-50.	0.9	2

#	ARTICLE	IF	CITATIONS
6831	Improving the precision of single grain mica $^{40}\text{Ar}/^{39}\text{Ar}$ -dating on smaller and younger muscovite grains: Application to provenance studies. <i>Chemical Geology</i> , 2019, 511, 100-111.	1.4	9
6832	$^{40}\text{Ar}$ - $^{39}\text{Ar}$ age determinations on the fine fractions of clay mineral "Crystallinity Index Standards"™ from the Palaeozoic mudrocks of southwest England. <i>Clay Minerals</i> , 2019, 54, 15-26.	0.2	5
6833	A new $^{3.59}\text{Ga}$ magmatic suite and a chondritic source to the east Pilbara Craton. <i>Chemical Geology</i> , 2019, 511, 51-70.	1.4	59
6834	Volcanic shutdown of the Panama Canal area following breakup of the Farallon plate. <i>Lithos</i> , 2019, 334-335, 190-204.	0.6	4
6835	$^{40}\text{Ar}$ - $^{39}\text{Ar}$ dating and petrology of monzonite ejecta in tephra from Quaternary $\text{G}\ddot{\text{A}}\text{r}\text{Ic}\ddot{\text{A}}\text{1}/4\text{k}$ volcano (Isparta, SW Turkey): tear-related contrasting metasomatic symptoms in extensional mantle-derived magmas. <i>Lithos</i> , 2019, 330-331, 160-176.	0.6	5
6836	"Petit Spot" Rejuvenated Volcanism Superimposed on Plume-Derived Samoan Shield Volcanoes: Evidence From a 645m Drill Core From Tutuila Island, American Samoa. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1485-1507.	1.0	19
6837	Geochemical, isotopic, and $^{206}\text{Pb}$ zircon study of the central and southern portions of the 780 Ma Gunbarrel Large Igneous Province in western Laurentia. <i>Canadian Journal of Earth Sciences</i> , 2019, 56, 738-755.	0.6	13
6838	Geodynamic setting of Upper Miocene to Quaternary alkaline basalts from Harrat al "Uwayrid (NW) Tj ETQq1 1 0.784314 rgBT /Over petrological modeling. <i>Lithos</i> , 2019, 330-331, 120-138.	0.6	18
6839	Gas release systematics of mineral-hosted fluid inclusions during stepwise crushing: implications for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of hydrothermal fluids. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 251, 36-55.	1.6	13
6840	Assessment of Five Monazite Reference Materials for U-Th/Pb Dating Using Laser-Ablation ICP-MS. <i>Geosciences (Switzerland)</i> , 2019, 9, 391.	1.0	9
6841	Geochemical and Geochronological Discrimination of Biotite Types at the Detour Lake Gold Deposit, Canada. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 596.	0.8	6
6842	Volcanic stratigraphy and age model of the Kimama deep borehole (Project Hotspot): Evidence for 5.8 million years of continuous basalt volcanism, central Snake River Plain, Idaho. , 2019, 15, 736-758.		6
6843	Pleistocene hydrothermal activity on Brokeoff volcano and in the Maidu volcanic center, Lassen Peak area, northeast California: Evolution of magmatic-hydrothermal systems on stratovolcanoes. , 2019, 15, 946-982.		13
6844	Muscovite $^{40}\text{Ar}$ - $^{39}\text{Ar}$ age and its geological significance in Zhuxi W(Cu) deposit, northeastern Jiangxi. <i>Journal of Central South University</i> , 2019, 26, 3488-3501.	1.2	8
6845	The Role of Siliceous High-Magnesium Basalts during the Formation of a Neoproterozoic Mafic-Ultramafic Intrusion in the Tarim Craton (China). <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 662.	0.8	0
6846	Geochemical Features and Geological Processes Timescale of the Achaean TTG Complexes of the Ingozero Massif and the Pechenga Frame (NE Baltic Shield). <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 767.	0.8	1
6847	Tephrostratigraphy and chronology of the Quaternary $\text{G}\ddot{\text{A}}\text{r}\text{I}\text{I}\text{u}\text{d}\ddot{\text{A}}\text{Y}$ and $\text{Ac}\ddot{\text{A}}\text{g}\ddot{\text{A}}\text{r}\text{I}$ volcanic complexes (Central Anatolia, Turkey). <i>Mediterranean Geoscience Reviews</i> , 2019, 1, 179-202.	0.6	6
6848	Meso-Neoproterozoic crustal evolution of the Bundelkhand Craton, Indian Shield: new data from greenstone belts. <i>International Geology Review</i> , 2019, 61, 1409-1428.	1.1	37



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6849	The significance of U–Pb zircon ages in zoned plutons: the case of the Flamenco pluton, Coastal Range batholith, northern Chile. <i>Geoscience Frontiers</i> , 2019, 10, 1073-1099.	4.3	10
6850	A Rhyacian continental arc during the evolution of the Mineiro belt, Brazil: Constraints from the Rio Grande and Brumado metadiorites. <i>Lithos</i> , 2019, 326-327, 246-264.	0.6	22
6851	Geochronology of a Bouguer Gravity Low. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 2457-2468.	1.4	20
6852	The Ilopango caldera complex, El Salvador: Origin and early ignimbrite-forming eruptions of a graben/pull-apart caldera structure. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 371, 1-19.	0.8	17
6853	Petrogenesis of plagiogranite and associated diorites and mafic rocks in the Habana–Matanzas ophiolites, northwestern half of central Cuba. <i>Journal of the Geological Society</i> , 2019, 176, 992-1006.	0.9	6
6854	Age of the Acadian deformation and Devonian granites in northern England: a review. <i>Proceedings of the Yorkshire Geological Society</i> , 2019, 62, 238-253.	0.2	14
6855	Petrogenesis of Permian-Triassic intraplate gabbro-granitic rocks in the Russian Altai. <i>Lithos</i> , 2019, 326-327, 71-89.	0.6	11
6856	Interactions between volcanism and geodynamics in the southern termination of the Ecuadorian arc. <i>Tectonophysics</i> , 2019, 751, 54-72.	0.9	24
6857	Geochemical constraints on Cenozoic intraplate magmatism and their relation to Jurassic dolerites in Tasmania, using Sr-Nd-Pb isotopes. <i>Chemical Geology</i> , 2019, 506, 225-273.	1.4	4
6858	Recurrent Quaternary magma generation at Baekdusan (Changbaishan) volcano: New zircon U-Th ages and Hf isotopic constraints from the Millennium Eruption. <i>Gondwana Research</i> , 2019, 68, 13-21.	3.0	11
6859	Quaternary evolution of the El Tromen volcanic system, Argentina, based on new K-Ar and geochemical data: Insights for temporal evolution of magmatic processes between arc and back-arc settings. <i>Journal of South American Earth Sciences</i> , 2019, 90, 338-354.	0.6	7
6860	Multistage magmatism resulting in large-scale mineralization: A case from the Huojihe porphyry Mo deposit in NE China. <i>Lithos</i> , 2019, 326-327, 397-414.	0.6	16
6861	Break-up related 2170–2120 Ma mafic dykes across the North Atlantic craton: Final dismembering of a North Atlantic-Dharwar craton connection?. <i>Precambrian Research</i> , 2019, 329, 70-87.	1.2	12
6862	Geology of the late Pliocene – Pleistocene Acoculco caldera complex, eastern Trans-Mexican Volcanic Belt (Mexico). <i>Journal of Maps</i> , 2019, 15, 8-18.	1.0	33
6863	In-situ K-Ar dating on Mars based on UV-Laser ablation coupled with a LIBS-QMS system: Development, calibration and application of the KArMars instrument. <i>Chemical Geology</i> , 2019, 506, 1-16.	1.4	11
6864	Geochronology and petrogenesis of Jurassic intraplate alkali basalts in the Junggar terrane, NW China: Implication for low-volume basaltic volcanism. <i>Lithos</i> , 2019, 324-325, 202-215.	0.6	9
6865	Isotope geochemistry tracks the maturation of submarine massive sulfide mounds (Iberian Pyrite Belt). <i>Mineralium Deposita</i> , 2019, 54, 913-934.	1.7	22
6866	Genesis and hydrothermal evolution of the Tiantangshan tin–polymetallic deposit, southeastern Nanling Range, South China. <i>Geological Journal</i> , 2019, 54, 3958-3979.	0.6	6

#	ARTICLE	IF	CITATIONS
6867	Sulfur and lead isotopic variations in the giant Yulong porphyry Cu (Mo Au) deposit from the eastern Tibetan Plateau: Implications for origins of S and Pb, and metal precipitation. <i>Journal of Geochemical Exploration</i> , 2019, 197, 70-83.	1.5	15
6868	An evaluation of Rb-Sr isotope dilution analyses with a $^{86}\text{Sr}$ -enriched tracer and Multiple Collection-ICP-MS. <i>International Journal of Mass Spectrometry</i> , 2019, 435, 234-240.	0.7	7
6869	Age and genesis of polymetallic veins in the Freiberg district, Erzgebirge, Germany: constraints from radiogenic isotopes. <i>Mineralium Deposita</i> , 2019, 54, 217-236.	1.7	21
6870	Petrology and geochemistry of the Yoro-Yangben Pan-African granitoid intrusion in the archaean Adamawa-Yade crust (Sw-Bafia, Cameroon). <i>Journal of African Earth Sciences</i> , 2019, 150, 401-414.	0.9	20
6871	Insights into the tectonic history of the Western Alps through dating of fissure monazite in the Mont Blanc and Aiguilles Rouges Massifs. <i>Tectonophysics</i> , 2019, 750, 203-212.	0.9	12
6872	Multi-aliquot method for determining $(\text{U} + \text{Th})/\text{He}$ ages of hydrothermal hematite: Returning to Elba. <i>Chemical Geology</i> , 2019, 504, 151-157.	1.4	11
6873	Geochronology and Zr-in-rutile thermometry of high-pressure/low temperature metamorphic rocks from the Bantimala complex, SW Sulawesi, Indonesia. <i>Lithos</i> , 2019, 324-325, 340-355.	0.6	15
6874	Chronology of the Saxothuringian subduction in the West Sudetes (Bohemian Massif, Czech Republic) $T_j \text{ ETQq1 } 1 \text{ } 0.784314 \text{ } 1.0 \text{ } 28$ <i>Over</i>	0.9	28
6875	A new U-Pb age for shock-recrystallised zircon from the Lappajärvi impact crater, Finland, and implications for the accurate dating of impact events. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 245, 479-494.	1.6	48
6876	Melting of the Meso-Neoproterozoic juvenile crust for the origin of the Late Triassic Mo mineralization in South Qinling, central China: Evidence from geochronology and geochemistry of the Yangmugou deposit. <i>Journal of Asian Earth Sciences</i> , 2019, 174, 109-125.	1.0	4
6877	Age constraints on high-pressure/low-temperature metamorphism and sedimentation in the Luk Ulo Complex (Java, Indonesia). <i>Lithos</i> , 2019, 324-325, 747-762.	0.6	16
6878	Removing a mask of alteration: Geochemistry and age of the Karadag volcanic sequence in SE Crimea. <i>Lithos</i> , 2019, 324-325, 371-384.	0.6	13
6879	Genesis of the Xiuwenghala Gold Deposit in the Beishan Orogen, Northwest China: Evidence from Geology, Fluid Inclusion, and $\text{O} - \text{S} - \text{Pb}$ Isotopes. <i>Resource Geology</i> , 2019, 69, 211-226.	0.3	5
6880	The Devonian back-arc basin and Triassic arc-continent collision along the Imjingang belt in the Korean Peninsula and their tectonic meaning. <i>Lithos</i> , 2019, 328-329, 276-296.	0.6	19
6881	Exploring the variability of argon loss in Apollo 17 impact melt rock 77135 using high-spatial resolution $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Meteoritics and Planetary Science</i> , 2019, 54, 721-739.	0.7	4
6882	The "puzzle" of the primary obsidian source in the region of Paektusan (China/DPR Korea). <i>Quaternary International</i> , 2019, 519, 192-199.	0.7	4
6883	Reconnaissance Basement Geology and Tectonics of South Zealandia. <i>Tectonics</i> , 2019, 38, 516-551.	1.3	46
6884	Miocene syn-rift lacustrine sediments in the Mecsek Mts. (SW Hungary). <i>Swiss Journal of Geosciences</i> , 2019, 112, 83-100.	0.5	9

#	ARTICLE	IF	CITATIONS
6885	Geochronology and geothermometry of the Laramide metamorphism in the Cambrian metabasalts from the Cerro Rajón Formation, Caborca region, northwest Mexico. <i>Journal of South American Earth Sciences</i> , 2019, 91, 47-56.	0.6	3
6886	Age and origin of Researcher Ridge and an explanation for the 14° N anomaly on the Mid-Atlantic Ridge by plume-ridge interaction. <i>Lithos</i> , 2019, 326-327, 540-555.	0.6	8
6887	Early uranium mobilization in late Variscan strike-slip shear zones affecting leucogranites of central western Spain. <i>Journal of Iberian Geology</i> , 2019, 45, 223-243.	0.7	5
6888	The Tonian Embu Complex in the Ribeira Belt (Brazil): revision, depositional age and setting in Rodinia and West Gondwana. <i>Precambrian Research</i> , 2019, 320, 31-45.	1.2	38
6889	Dating agpaitic rocks: A multi-system (U/Pb, Sm/Nd, Rb/Sr and 40Ar/39Ar) isotopic study of layered nepheline syenites from the Ilímaussaq complex, Greenland. <i>Lithos</i> , 2019, 324-325, 74-88.	0.6	15
6890	Detrital zircon U–Pb ages of Paleo- to Neoproterozoic black shales of the Baikal-Patom Highlands in Siberia with implications to timing of metamorphism and gold mineralization. <i>Journal of Asian Earth Sciences</i> , 2019, 174, 37-58.	1.0	9
6891	Arc-related high-K magmatism in the Ceuta Peninsula (Internal Rif, Spain): discovery and consequences. <i>Geological Magazine</i> , 2019, 156, 1385-1399.	0.9	0
6892	Reassessing the origin and chronology of the unique achondrite Asuka 881394: Implications for distribution of 26Al in the early Solar System. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 244, 478-501.	1.6	24
6893	Paleo-Tethyan tectonic evolution of Lancangjiang metamorphic complex: Evidence from SHRIMP U-Pb zircon dating and 40Ar/39Ar isotope geochronology of blueschists in Xiaoheijiang-Xiyun area, Southeastern Tibetan Plateau. <i>Gondwana Research</i> , 2019, 65, 142-155.	3.0	26
6894	Nature, age and emplacement of the Spongtang ophiolite, Ladakh, NW India. <i>Journal of the Geological Society</i> , 2019, 176, 284-305.	0.9	11
6895	The Diaochuan Ag-Cu polymetallic skarn mineralization in central North China Craton: Timing, source and genetic model. <i>Ore Geology Reviews</i> , 2019, 104, 745-764.	1.1	3
6896	Zircon U–Pb, Lu–Hf and O isotopes from the 3414-Ma Strelley Pool Formation, East Pilbara Terrane, and the Palaeoarchean emergence of a cryptic cratonic core. <i>Precambrian Research</i> , 2019, 321, 64-84.	1.2	12
6897	Forearc ages reveal extensive short-lived and rapid seafloor spreading following subduction initiation. <i>Earth and Planetary Science Letters</i> , 2019, 506, 520-529.	1.8	148
6898	Origin of deep-sea clastics of the Magura Basin (Eocene Makovica sandstones in the Outer Western Tethyan geochronology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 768-784.	1.0	10
6899	Potassium-argon timing of episodic mica and illite crystallization in highly indurated Hassi Messaoud (Algeria) hydrocarbon-bearing sandstones. <i>AAPG Bulletin</i> , 2019, 103, 215-240.	0.7	1
6900	Intraplate extension of the Indochina plate deduced from 26 to 24 Ma A-type granites and tectonic implications. <i>International Geology Review</i> , 2019, 61, 1691-1705.	1.1	3
6901	Cretaceous igneous-related mineralisation in the Reefton Goldfield, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2019, 62, 87-99.	1.0	4
6902	The 600-Ma-Old Pan-African Magmatism in the In Ouzzal Terrane (Tuareg Shield, Algeria): Witness of the Metacratonisation of a Rigid Block. <i>Springer Geology</i> , 2019, , 109-148.	0.2	4

#	ARTICLE	IF	CITATIONS
6903	Kinematic implications of regional $^{40}\text{Ar}/^{39}\text{Ar}$ ages, east-central Nepal. <i>Journal of Asian Earth Sciences</i> , 2019, 172, 383-392.	1.0	4
6904	Multistage tectono-magmatic evolution of the central Urumieh-Dokhtar magmatic arc, south Ardestan, Iran: Insights from zircon geochronology and geochemistry. <i>Geological Journal</i> , 2019, 54, 2447-2471.	0.6	29
6905	Petrogenesis of pillow basalts in West Junggar, NW China: Constraints from geochronology, geochemistry, and Sr-Nd-Pb isotopes. <i>Geological Journal</i> , 2019, 54, 1815-1833.	0.6	7
6906	Origin and influence of a Late Mesozoic multistage and A-type granitic complex in northern Fujian Province, South China. <i>Geological Journal</i> , 2019, 54, 39-61.	0.6	2
6907	Geochemistry and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Nandurbar-Dhule mafic dyke swarm: Dyke-sill flow correlations and stratigraphic development across the Deccan flood basalt province. <i>Geological Journal</i> , 2019, 54, 157-176.	0.6	29
6908	Miocene UHT granulites from Seram, eastern Indonesia: a geochronological-REE study of zircon, monazite and garnet. <i>Geological Society Special Publication</i> , 2019, 478, 167-196.	0.8	6
6909	Dating protracted fault activities: microstructures, microchemistry and geochronology of the Vaikrita Thrust, Main Central Thrust zone, Garhwal Himalaya, NW India. <i>Geological Society Special Publication</i> , 2019, 481, 127-146.	0.8	23
6910	Neoproterozoic orogenic, magmatic and hydrothermal events in the Kalgoorlie-Kambalda area, Western Australia: constraints on gold mineralization in the Boulder Lefroy-Golden Mile fault system. <i>Mineralium Deposita</i> , 2020, 55, 633-663.	1.7	20
6911	Tectonic significance of the Cretaceous granitoids along the south-east coast of continental China. <i>Geological Journal</i> , 2020, 55, 173-196.	0.6	2
6912	Geochronological framework of the Damoqujia gold deposit, Jiaodong Peninsula, China: Implications for the timing and geologic setting of gold mineralization. <i>Geological Journal</i> , 2020, 55, 596-613.	0.6	9
6913	Water-assisted production of late-orogenic trondhjemites at magmatic and subsolidus conditions. <i>Geological Society Special Publication</i> , 2020, 491, 147-178.	0.8	13
6914	Geochronology and geochemistry of Meso- to Neoproterozoic magmatic epidote-bearing potassic granites, western Dharwar Craton (Bellur-Nagamangala-Pandavpura corridor), southern India: implications for the successive stages of crustal reworking and cratonization. <i>Geological Society Special Publication</i> , 2020, 489, 79-114.	0.8	20
6915	Termination of the Hegenshan Orogen in the Xing'an-Mongolian Orogenic Belt, North China: Geochemical and zircon U-Pb geochronological constraints from Early Permian mafic dykes. <i>Geological Journal</i> , 2020, 55, 845-861.	0.6	8
6916	Magmatic activity at the Silurian/Devonian boundary in the Brunovistulia and Małopolska Terranes (S) Tj ETQq1 1 0.784314 rgBT /Over <i>Geological Magazine</i> , 2020, 157, 119-133.	0.9	2
6917	Evidence for Mesoproterozoic collision, deep burial and rapid exhumation of garbenschiefer in the Namaqua Front, South Africa. <i>Geoscience Frontiers</i> , 2020, 11, 511-531.	4.3	14
6918	Infant intra-oceanic arc magmatism due to initial subduction induced by oceanic plateau accretion: A case study of the Bangong Meso-Tethys, central Tibet, western China. <i>Gondwana Research</i> , 2020, 79, 110-124.	3.0	51
6919	Continental rifting at magmatic centres: structural implications from the Late Quaternary Menengai Caldera, central Kenya Rift. <i>Journal of the Geological Society</i> , 2020, 177, 153-169.	0.9	14
6920	Effect of tectonic evolution on hydrocarbon charging time: A case study from Lower Shihezi Formation (Guadalupian), the Hangjinqi area, northern Ordos, China. <i>Journal of Petroleum Science and Engineering</i> , 2020, 184, 106465.	2.1	13

#	ARTICLE	IF	CITATIONS
6921	Crustal thickening prior to 43 Ma in the Himalaya: Evidence from lower crust-derived adakitic magmatism in Dala, eastern Tethyan Himalaya, Tibet. <i>Geological Journal</i> , 2020, 55, 4021-4046.	0.6	14
6922	Direct dating of fault movement. , 2020, , 257-282.		3
6923	Mesozoic and Cenozoic exhumation history and magmatic-hydrothermal events of the central Tianshan Mt. Range, NW China: Evidence from (U <sup>235</sup> Th)/He and 40Ar/39Ar dating. <i>Journal of Asian Earth Sciences</i> , 2020, 194, 104057.	1.0	13
6924	Vegetation succession and climate change across the Plio-Pleistocene transition in eastern Azerbaijan, central Eurasia (2.77–2.45 Ma). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109386.	1.0	13
6925	The Byers Basin: Jurassic-Cretaceous tectonic and depositional evolution of the forearc deposits of the South Shetland Islands and its implications for the northern Antarctic Peninsula. <i>International Geology Review</i> , 2020, 62, 1467-1484.	1.1	14
6926	Mesozoic Weideshan granitoid suite and its relationship to large-scale gold mineralization in the Jiaodong Peninsula, China. <i>Geological Journal</i> , 2020, 55, 5703-5724.	0.6	23
6927	Syn-accretionary multistage assembly of an Early Jurassic Alaskan-type intrusion in the Canadian Cordillera: U <sup>235</sup> Pb and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of the Turnagain ultramafic-mafic intrusive complex, Yukon-Tanana terrane. <i>Canadian Journal of Earth Sciences</i> , 2020, 57, 575-600.	0.6	9
6928	New U <sup>235</sup> Pb zircon ages for the Glenroy Complex and McKnee Intrusives, southeast Nelson: strengthening links with northern Fiordland and constraining the timing of metamorphism. <i>New Zealand Journal of Geology, and Geophysics</i> , 2020, 63, 287-297.	1.0	2
6929	Gondwana fragments in the Eastern Alps: A travel story from U/Pb zircon data. <i>Gondwana Research</i> , 2020, 77, 204-222.	3.0	26
6930	Identifying the leucogranites in the Ailaoshan-Red River shear zone: Constraints on the timing of the southeastward expansion of the Tibetan Plateau. <i>Geoscience Frontiers</i> , 2020, 11, 765-781.	4.3	16
6931	The first Precambrian gold deposit in North Xinjiang, NW China: Geochronology, metallogenic character, and ore genesis of the Dajingou gold deposit. <i>Ore Geology Reviews</i> , 2020, 119, 103208.	1.1	3
6932	Large-scale mass wasting on the Miocene continental margin of western India. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 85-112.	1.6	11
6933	The timing and compositional evolution of volcanism within northern Harrat Rahat, Kingdom of Saudi Arabia. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1381-1403.	1.6	8
6934	SHRIMP U-Pb zircon geochronology of volcanic rocks hosting world class Be-U mineralization at Spor mountain, Utah, U.S.A.. <i>Journal of Geochemical Exploration</i> , 2020, 209, 106401.	1.5	5
6935	Age of metamorphism and deformation in the Montagne Noire dome (French Massif Central): Tapping into the memory of fine-grained gneisses using monazite U-Th-Pb geochronology. <i>Tectonophysics</i> , 2020, 776, 228316.	0.9	8
6936	Kinematic Analyses and Radiometric Dating of the Large-Scale Paleogene Two-Phase Faulting Along the Median Tectonic Line, Southwest Japan. <i>Tectonics</i> , 2020, 39, e2018TC005372.	1.3	19
6937	Determination of Radiogenic <sup>87</sup> Sr/ <sup>86</sup> Sr and Stable <sup>88</sup> Sr/ <sup>86</sup> Sr and <sup>87</sup> Sr/ <sup>86</sup> Sr Isotope Values of Thirteen Mineral, Vegetal and Animal Reference Materials by DS-TIMS. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 331-348.	1.7	15
6938	Palaeoclimate evidence of vulnerable permafrost during times of low sea ice. <i>Nature</i> , 2020, 577, 221-225.	13.7	45



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6939	Geochronology, isotopic chemistry, and gold mineralization of the black slate-hosted Haoyaoerhudong gold deposit, northern North China Craton. <i>Ore Geology Reviews</i> , 2020, 117, 103315.	1.1	7
6940	Allanite U–Th–Pb geochronology by ion microprobe. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 489-497.	1.6	8
6941	Petrochronology of the Terre Adélie Craton (East Antarctica) evidences a long-lasting Proterozoic (1.7–1.5 Ga) tectono-metamorphic evolution – Insights for the connections with the Gawler Craton and Laurentia. <i>Gondwana Research</i> , 2020, 81, 21-57.	3.0	5
6942	Subduction-modified mantle-derived Triassic high-Mg andesites in the Sanjiang Tethys, eastern Tibet. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104216.	1.0	5
6943	The world-class Nanling metallogenic belt (Jiangxi, China): W and Sn deposition at 160 Ma followed by 30 My. of hydrothermal metal redistribution. <i>Ore Geology Reviews</i> , 2020, 117, 103302.	1.1	31
6944	Earth's Impact Events Through Geologic Time: A List of Recommended Ages for Terrestrial Impact Structures and Deposits. <i>Astrobiology</i> , 2020, 20, 91-141.	1.5	106
6945	High-resolution chronostratigraphy of the Cerro Barcino Formation (Patagonia): Paleobiologic implications for the mid-Cretaceous dinosaur-rich fauna of South America. <i>Gondwana Research</i> , 2020, 80, 33-49.	3.0	23
6946	Development of the Tanakura strike-slip basin in Japan during the opening of the Sea of Japan: Constraints from zircon U–Pb and fission-track ages. <i>Journal of Asian Earth Sciences</i> , 2020, 190, 104157.	1.0	8
6947	Geology, geochronology, and S-Pb-Os geochemistry of the Alastuo gold deposit, West Tianshan, NW China. <i>Mineralium Deposita</i> , 2020, 55, 1407-1424.	1.7	12
6948	The post-Variscan tectonic-thermal activity in the southeastern metalliferous province of the French Massif Central revisited with K-Ar ages of illite. <i>Ore Geology Reviews</i> , 2020, 117, 103300.	1.1	4
6949	The Zhangjiatun igneous complex in the southeastern margin of the Central Asian Orogenic Belt, NE China: Evidence for an Early Paleozoic intra-oceanic arc. <i>Journal of Asian Earth Sciences</i> , 2020, 194, 104182.	1.0	13
6950	Weakly fractionated I-type granitoids and their relationship to tungsten mineralization: A case study from the early Paleozoic Shangmushui deposit, Dayaoshan area, South China. <i>Ore Geology Reviews</i> , 2020, 117, 103281.	1.1	11
6951	Metallogenesis of stratiform Cu mineralization in the Dabaoshan polymetallic deposit, Northern Guangdong Province, South China. <i>Journal of Geochemical Exploration</i> , 2020, 210, 106448.	1.5	6
6952	Paleoproterozoic (ca. 1.87–1.69 Ga) arc-related tectonothermal events on northcentral Yeongnam Massif, South Korea and its tectonic implications: Insights from metamorphism, geochemistry and geochronology. <i>Precambrian Research</i> , 2020, 338, 105562.	1.2	19
6953	Elucidating modern geochemical cycles at local, regional, and global scales using calcium isotopes. <i>Chemical Geology</i> , 2020, 534, 119445.	1.4	21
6954	Pleistocene lakes and paleohydrologic environments of the Tecopa basin, California: Constraints on the drainage integration of the Amargosa River. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1537-1565.	1.6	2
6955	Linking Mesozoic lode gold deposits to metal-fertilized lower continental crust in the North China Craton: Evidence from Pb isotope systematics. <i>Chemical Geology</i> , 2020, 533, 119440.	1.4	12
6956	NanoSr – A New Carbonate Microanalytical Reference Material for <i>In Situ</i> Strontium Isotope Analysis. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 69-83.	1.7	16



#	ARTICLE	IF	CITATIONS
6957	Timing and Processes of Ore Formation in the Qingchengzi Polymetallic Orefield, Northeast China: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology. <i>Acta Geologica Sinica</i> , 2020, 94, 789-800.	0.8	6
6958	Multistage exhumation of the Anjiayingzi gold deposit, northern North China Block: Geodynamic settings and exploration implications. <i>Ore Geology Reviews</i> , 2020, 116, 103220.	1.1	11
6959	Geochronology and fluid source constraints of the Songligou gold-telluride deposit, western Henan Province, China: Analysis of genetic implications. <i>Resource Geology</i> , 2020, 70, 169-187.	0.3	5
6960	New Insights into the Evolution and Age of the Neoproterozoic Jebel Ohier Porphyry Copper Deposit, Red Sea Hills, Northeastern Sudan. <i>Economic Geology</i> , 2020, 115, 1-31.	1.8	10
6961	Long-term mobility of uranium in the granitic KURT site using isotopic analysis and sequential chemical extraction. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 326, 1173-1183.	0.7	4
6962	Evaluating zircon initial Hf isotopic composition using a combined SIMS-MC-LASS-ICP-MS approach: A case study from the Coompana Province in South Australia. <i>Chemical Geology</i> , 2020, 558, 119870.	1.4	9
6963	Feedback of Slab Distortion on Volcanic Arc Evolution: Geochemical Perspective From Late Cenozoic Volcanism in SW Japan. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019143.	1.4	5
6964	Diachronous onset and polyphase cooling of the Taili-Yiwulashan metamorphic core complex corridor, NE China, and its relationships to the formation of adjacent extensional basins. <i>Gondwana Research</i> , 2022, 102, 271-298.	3.0	5
6965	Timing and Metamorphic Evolution of the Ross Orogeny in and around the Mountaineer Range, Northern Victoria Land, Antarctica. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 908.	0.8	3
6966	Characterization of bioavailable Sr isotopic composition of Jeju Island, Korea. <i>Geosciences Journal</i> , 2020, 24, 625-632.	0.6	1
6967	Evidence for primitive magma storage and eruption following prolonged equilibration in thickened crust. <i>Bulletin of Volcanology</i> , 2020, 82, 1.	1.1	9
6968	Micron- to nanoscale characterisation and U-Pb geochronology of zircon from granites of the Sapphire Pluton, South Australia. <i>Precambrian Research</i> , 2020, 350, 105924.	1.2	0
6969	Development of a Brittle Triaxial Deformation Zone in the Upper Crust: The Case of the Southern Mesa Central of Mexico. <i>Tectonics</i> , 2020, 39, e2020TC006166.	1.3	3
6970	Zircon U-Pb-Hf isotope data in eclogite and metagabbro from southern Sweden reveal a common long-lived evolution and enriched source. <i>Gff</i> , 2020, 142, 253-266.	0.4	1
6971	Provenance studies of southern Tanzania river sediments: Heavy mineral signatures and U-Pb zircon ages. <i>Journal of African Earth Sciences</i> , 2020, 170, 103900.	0.9	4
6972	Geochemistry and U-Pb (SHRIMP) geochronology of Grupelli Granite: New constraints on the cessation of felsic magmatism in the Pelotas Batholith, Dom Feliciano Belt. <i>Journal of South American Earth Sciences</i> , 2020, 103, 102746.	0.6	4
6973	Origins of kimberlites and carbonatites during continental collision – Insights beyond decoupled Nd-Hf isotopes. <i>Earth-Science Reviews</i> , 2020, 208, 103287.	4.0	40
6974	Early Paleozoic geodynamic evolution of the Eastern Central Asian Orogenic Belt: Insights from granitoids in the Xingman and Songnen blocks. <i>Geoscience Frontiers</i> , 2020, 11, 1975-1992.	4.3	9

#	ARTICLE	IF	CITATIONS
6975	First Direct Dating of Alteration of Paleo-Oil Pools Using Rubidium-Strontium Pyrite Geochronology. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 606.	0.8	1
6976	The Upper Age Boundary of the Formation of the Olondo Fragment of the Tokkoâ€“Khani Greenstone Belt, Aldan Shield: Uâ€“Pb (ID-TIMS) Geochronological Data. <i>Doklady Earth Sciences</i> , 2020, 494, 767-772.	0.2	4
6977	Headwater Catchments Govern Biogeochemistry in America's Largest Freeâ€“Flowing River Network. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2020JG005851.	1.3	6
6978	Stages of Volcanic Activity on the Southeastern Flank of the Sredinny Range (Kamchatka): Age, Geochemistry, and Isotopic Characteristics of Volcanic Rocks of the Akhtang and Kostina Mountain Massifs. <i>Russian Geology and Geophysics</i> , 2020, 61, 700-714.	0.3	6
6979	Rifting of the oceanic Azores Plateau with episodic volcanic activity. <i>Scientific Reports</i> , 2020, 10, 19718.	1.6	14
6980	The Newly Discovered Neoproterozoic Aillikite Occurrence in Vinoren (Southern Norway): Age, Geodynamic Position and Mineralogical Evidence of Diamond-Bearing Mantle Source. <i>Minerals (Basel)</i> , 2020, 10, 10784314.	0.7	14
6981	Miocene long-runout debris-avalanche deposits in the Eastern Pamir foreland basin record cataclasis and fragmentation mechanisms. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 407, 107105.	0.8	0
6982	Thermal history of an Early Paleozoic epithermal deposit: Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ and $(\text{U}/\text{Th})/\text{He}$ thermochronology at Zhengguang, eastern Central Asian Orogenic Belt. <i>Ore Geology Reviews</i> , 2020, 126, 103791.	1.1	3
6983	U-Th-PbTOTAL dating of REE-phosphate by electron microprobe: Review and progress. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 891, 012001.	0.3	0
6984	Tephrochronology of the central Mediterranean MIS 11c interglacial ( $\sim 425\text{--}395$ ka): New constraints from the Vico volcano and Tiber delta, central Italy. <i>Quaternary Science Reviews</i> , 2020, 243, 106470.	1.4	12
6985	Kâ€“Ar age constraints on the sources of K minerals in bentonites of the Ankara-Ä±ankÄ±rÄ± Basin, Central Anatolia, Turkey. <i>International Journal of Earth Sciences</i> , 2020, 109, 2353-2367.	0.9	2
6986	A Bayesian approach to the deconvolution of $^{40}\text{Ar}/^{39}\text{Ar}$ data from mineral mixtures. <i>Chemical Geology</i> , 2020, 554, 119784.	1.4	2
6987	New constraints on the evolution of $^{87}\text{Sr}/^{86}\text{Sr}$ of seawater during the Upper Triassic. <i>Global and Planetary Change</i> , 2020, 192, 103255.	1.6	17
6988	Triassic magmatism and metamorphism in the Antarctic Peninsula: Identifying the extent and timing of the Peninsula Orogeny. <i>Journal of South American Earth Sciences</i> , 2020, 103, 102732.	0.6	15
6989	Pbâ€“Pb ages and initial Pb isotopic composition of lunar meteorites: NWA 773 clan, NWA 4734, and Dhofar 287. <i>Meteoritics and Planetary Science</i> , 2020, 55, 1808-1832.	0.7	18
6990	On the premises of mixing models to define local bioavailable $^{87}\text{Sr}/^{86}\text{Sr}$ ranges in archaeological contexts. <i>Science of the Total Environment</i> , 2020, 745, 140902.	3.9	16
6991	The noble gases in five ordinary chondrites from Grove Mountains in Antarctica. <i>Planetary and Space Science</i> , 2020, 192, 105045.	0.9	6
6992	Geochemical constraints on the origin of Early Cretaceous alkaline intrusions and its tectonic implication, Sulu Orogenic Belt, Eastern North China Craton. <i>Acta Geochimica</i> , 2020, 39, 616-641.	0.7	3

#	ARTICLE	IF	CITATIONS
6993	Pulsed Mesozoic Deformation in the Cordilleran Hinterland and Evolution of the Nevadaplano: Insights from the Pequop Mountains, NE Nevada. <i>Lithosphere</i> , 2020, 2020, .	0.6	12
6994	SIMS U-Pb dating of vein-hosted hydrothermal rutile and carbon isotope of fluids in the Wulong lode gold deposit, NE China: Linking gold mineralization with craton destruction. <i>Ore Geology Reviews</i> , 2020, 127, 103838.	1.1	23
6995	Simultaneous determination of zircon U-Pb age and titanium concentration using LA-ICP-MS for crystallization age and temperature. <i>Lithos</i> , 2020, 372-373, 105682.	0.6	2
6996	Stratigraphy and geochronological constraints of the Serra Sul Formation (Carajás Basin, Amazonian) Tj ETQq1 1 0.784314 ggBT /Over	1.2	14
6997	The juxtaposition of Cambrian and early Ordovician magmatism in the Tafñ-del Valle area. Characteristics and recognition of Pampean and Famatinian magmatic suites in the easternmost Sierras Pampeanas. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102878.	0.6	3
6998	Temporal and spatial evolution of the Somñ Curñ Magmatic Province, Northern Extra-Andean Patagonia, Argentina. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102881.	0.6	4
6999	OPENING THE MAGMATIC-HYDROTHERMAL WINDOW: HIGH-PRECISION U-Pb GEOCHRONOLOGY OF THE MESOPROTEROZOIC OLYMPIC DAM Cu-U-Au-Ag DEPOSIT, SOUTH AUSTRALIA. <i>Economic Geology</i> , 2020, 115, 1855-1870.	1.8	34
7000	Origin of Tin Mineralization in the Sullivan Pb-Zn-Ag Deposit, British Columbia: Constraints from Textures, Geochemistry, and LA-ICP-MS U-Pb Geochronology of Cassiterite. <i>Economic Geology</i> , 2020, 115, 1699-1724.	1.8	15
7001	Evolution of Magmatism in the New Hebrides Island Arc and in Initial Back-Arc Rifting, SW Pacific. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC008946.	1.0	4
7002	Early Miocene metallogenic event formed the Bosawa low-sulfidation epithermal gold deposit, Northeast Japan arc. <i>Resource Geology</i> , 2020, 70, 378-388.	0.3	1
7003	<sup>40</sup> Ar/ <sup>39</sup> Ar Thermochronology for Submilligram Samples Using a Ta Platform Microfurnace, With Illustrations From the Bushveld Complex. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009182.	1.0	3
7004	The formation and evolution of the Moon's crust inferred from the Sm-Nd isotopic systematics of highlands rocks. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 290, 312-332.	1.6	21
7005	Multiphase Late Devonian to Carboniferous volcanic events in the west of Oyu Tolgoi, southeastern Mongolia: New geochronological, geochemical, and isotopic constraints on tectonic history. <i>Gondwana Research</i> , 2020, 88, 169-184.	3.0	3
7006	The role of melting on the geochemical evolution and isotopic variability of an anatectic complex in the Iberian Variscides. <i>Lithos</i> , 2020, 378-379, 105769.	0.6	7
7007	Kinematics, strain patterns, rheology, and geochronology of Woka ductile shear zone: Product of uplift of Gangdese batholith and Great Counter Thrust activity. <i>Geological Journal</i> , 2020, 55, 7251-7271.	0.6	4
7008	How Can Technical Aspects Help Improving K-Ar Isotopic Data of Illite-Rich Clay Materials into Meaningful Ages? The Case of the Dominique Peter Uranium Deposit (Saskatchewan, Canada). <i>Geosciences (Switzerland)</i> , 2020, 10, 285.	1.0	3
7009	Geologically Meaningful <sup>40</sup> Ar/ <sup>39</sup> Ar Ages of Altered Biotite from a Polyphase Deformed Shear Zone Obtained by in Vacuo Step-Heating Method: A Case Study of the Waziy¼ Detachment Fault, Northeast China. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 648.	0.8	1
7010	Detrital-Zircon Age Spectra of Neoproterozoic-Paleozoic Sedimentary Rocks from the Ereendavaa Terrane in NE Mongolia: Implications for the Early-Stage Evolution of the Ereendavaa Terrane and the Mongol-Okhotsk Ocean. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 742.	0.8	7

#	ARTICLE	IF	CITATIONS
7011	Exhumation Timing in the Oregon Cascade Range Decoupled From Deformation, Magmatic, and Climate Patterns. <i>Tectonics</i> , 2020, 39, e2020TC006078.	1.3	4
7012	K-Ar AND Rb-Sr DATING OF NANOMETER-SIZED SMECTITE-RICH MIXED LAYERS FROM BENTONITE BEDS OF THE CAMPOS BASIN (RIO DE JANEIRO STATE, BRAZIL). <i>Clays and Clay Minerals</i> , 2020, 68, 446-464.	0.6	4
7013	The First Evidence of Cambrian Granitoid Magmatism during the Formation History of the Bureya Continental Massif of the Central Asian Fold Belt. <i>Doklady Earth Sciences</i> , 2020, 493, 490-494.	0.2	1
7014	Lateral Termination of a Cycladic-Style Detachment System (Hymittos, Greece). <i>Tectonics</i> , 2020, 39, e2020TC006128.	1.3	12
7015	Simultaneous Middle Pleistocene eruption of three widespread tholeiitic basalts in northern California (USA): Insights into crustal magma transport in an actively extending back arc. <i>Geology</i> , 2020, 48, 1216-1220.	2.0	3
7016	Geochronology and geochemistry of Devonian magmatism in the Frontal cordillera (Argentina): geodynamic implications for the pre-Andean SW Gondwana margin. <i>International Geology Review</i> , 2022, 64, 233-253.	1.1	11
7017	Mesozoic Paleo-Pacific Subduction Beneath SW Borneo: U-Pb Geochronology of the Schwaner Granitoids and the Pinoh Metamorphic Group. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	45
7018	Carbonate crusts around volcanic islands: Composition, origin and their significance in slope stability. <i>Marine Geology</i> , 2020, 429, 106320.	0.9	7
7019	The Paleozoic-Aged University Foidolite-Gabbro Pluton of the Northeastern Part of the Kuznetsk Alatau Ridge, Siberia: Geochemical Characterization, Geochronology, Petrography and Geophysical Indication of Potential High-Grade Nepheline Ore. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1128.	0.8	6
7020	Diffusion and fluid interaction in Itrongay pegmatite (Madagascar): Evidence from in situ $^{40}\text{Ar}/^{39}\text{Ar}$ dating of gem-quality alkali feldspar and U Pb dating of protogenetic apatite inclusions. <i>Chemical Geology</i> , 2020, 556, 119841.	1.4	8
7021	Geochemical description and sulfur isotope data for Shahrak intrusive body and related Fe-mineralization (east Takab), northwest Iran. <i>Island Arc</i> , 2020, 29, e12367.	0.5	6
7022	Epithermal mineralization of the Bonanza-Sandy vein system, Masara Gold District, Mindanao, Philippines. <i>Journal of Asian Earth Sciences: X</i> , 2020, 4, 100041.	0.6	0
7023	The evolution of the Sesia Zone (Western Alps) from Carboniferous to Cretaceous: insights from zircon and allanite geochronology. <i>Swiss Journal of Geosciences</i> , 2020, 113, 24.	0.5	12
7024	Newly Discovered Triassic Lithium Deposits in the Dahongliutan Area, NorthWest China: A Case Study for the Detection of Lithium-Bearing Pegmatite Deposits in Rugged Terrains Using Remote-Sensing Data and Images. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	14
7025	Tectonics, Dynamics, and Plio-Pleistocene Magmatism in the Central Tyrrhenian Sea: Insights From the Submarine Transitional Basalts of the Ventotene Volcanic Ridge (Pontine Islands, Italy). <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009346.	1.0	3
7026	Petrochronology of Wadi Tayin Metamorphic Sole Metasediment, With Implications for the Thermal and Tectonic Evolution of the Samail Ophiolite (Oman/UAE). <i>Tectonics</i> , 2020, 39, e2020TC006135.	1.3	24
7027	Isotopic Composition of Noble Gases, Nitrogen, and Carbon in the Ozerki New L Chondrite. <i>Geochemistry International</i> , 2020, 58, 1239-1256.	0.2	4
7028	Insights into Polyphase Phanerozoic Tectonic Events in SE China: Integrated Isotopic Microanalysis of Detrital Zircon and Monazite. <i>Lithosphere</i> , 2020, 2020, .	0.6	2

#	ARTICLE	IF	CITATIONS
7029	Early Miocene arc volcanism in the Mexico City Basin: Inception of the Trans-Mexican Volcanic Belt. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 408, 107104.	0.8	5
7030	Zircon fission-track and U-Pb double dating using femtosecond laser ablation-inductively coupled plasma-mass spectrometry: A technical note. <i>Island Arc</i> , 2020, 29, e12348.	0.5	24
7031	Structural controls and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronological data of basic dike swarms in the eastern domain of the Parnaíba Basin, northeast Brazil. <i>Journal of South American Earth Sciences</i> , 2020, 101, 102601.	0.6	3
7032	A coherent method for combined stable magnesium and radiogenic strontium isotope analyses in carbonates (with application to geological reference materials SARM 40, SARM 43, SRM 88A, SRM 1B). <i>MethodsX</i> , 2020, 7, 100847.	0.7	1
7033	Rapid cooling of the Rustenburg Layered Suite of the Bushveld Complex (South Africa): Insights from biotite <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology. <i>Geology</i> , 2020, 48, 834-838.	2.0	5
7034	Evidence of extensive lunar crust formation in impact melt sheets 4,330 Myr ago. <i>Nature Astronomy</i> , 2020, 4, 974-978.	4.2	25
7035	Geochemical Evolution of Arc and Slab Following Subduction Initiation: a Record from the Bonin Islands, Japan. <i>Journal of Petrology</i> , 2020, 61, .	1.1	42
7036	Post-Accretionary Granitoids in the Structure of the Dzabkhan Terrain of the Early Caledonian Framing of the East Siberian Platform. <i>Stratigraphy and Geological Correlation</i> , 2020, 28, 157-166.	0.2	3
7037	Genesis of the graphite orbicules in the Huangyangshan graphite deposit, Xinjiang, China: Evidence from geochemical, isotopic and fluid inclusion data. <i>Ore Geology Reviews</i> , 2020, 122, 103505.	1.1	6
7038	Archean-Paleoproterozoic tectonothermal events in the central Tarim Block: Constraints from granitic gneisses revealed by deep drilling wells. <i>Precambrian Research</i> , 2020, 347, 105776.	1.2	10
7039	Ultrapotassic magmatism in the heyday of the Variscan Orogeny: the story of the T <sup>h</sup> eb <sup>h</sup> Pluton, the largest durbachitic body in the Bohemian Massif. <i>International Journal of Earth Sciences</i> , 2020, 109, 1767-1810.	0.9	30
7040	Advances in global bioavailable strontium isoscapes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 555, 109849.	1.0	104
7041	Geological record of Paleoarchean oceanic flake tectonics preserved in the c. 3.3 Ga Kromberg volcanic type-section, Barberton greenstone belt, South Africa. <i>Precambrian Research</i> , 2020, 346, 105815.	1.2	3
7042	Thermobarometry of Paleoproterozoic Metamorphic Events in the Central Belomorian Mobile Belt, Northern Karelia, Russia. <i>Petrology</i> , 2020, 28, 183-206.	0.2	7
7043	Granitoids and greenstones of the White Mfolozi Inlier, south-east Kaapvaal Craton. <i>South African Journal of Geology</i> , 2020, 123, 263-276.	0.6	2
7044	Lithostratigraphy of the Palaeoproterozoic Verena Granite. <i>South African Journal of Geology</i> , 2020, 123, 117-128.	0.6	0
7045	Using a Gaussian mathematical model to define eruptive stages of young volcanic rocks in Tengchong based on laser <sup>40</sup> Ar/ <sup>39</sup> Ar dating. <i>Science China Earth Sciences</i> , 2020, 63, 662-673.	2.3	3
7046	Cretaceous arc volcanism of Palmer Land, Antarctic Peninsula: Zircon U-Pb geochronology, geochemistry, distribution and field relationships. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 401, 106969.	0.8	7



#	ARTICLE	IF	CITATIONS
7047	Paleomagnetism, paleointensity and geochronology of a Proterozoic dolerite dyke from southern West Greenland. <i>Journal of Geodynamics</i> , 2020, 139, 101752.	0.7	4
7048	Impact-triggered nanoscale Pb clustering and Pb loss domains in Archean zircon. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	1.2	15
7049	Assessment of the controls on (234U/238U) activity ratios recorded in detrital lacustrine sediments. <i>Chemical Geology</i> , 2020, 550, 119698.	1.4	12
7050	The Zanclean palaeofloras around the Mont-Dore strato-volcano: A window into upper Neogene vegetation and environments in the Massif Central (Puy de Dome, France). <i>Geobios</i> , 2020, 59, 29-46.	0.7	1
7051	Ages and tectonic settings of the Neoproterozoic igneous rocks in the Gyeonggi Massif of the southern Korean Peninsula and the correlation with the Neoproterozoic igneous rocks in China. <i>Lithos</i> , 2020, 370-371, 105625.	0.6	11
7052	U-Pb zircon geochronology of the Dete-Kamativi Inlier, NW Zimbabwe, with implications for the western margin of the Archaean Zimbabwe Craton. <i>Precambrian Research</i> , 2020, 346, 105824.	1.2	6
7053	The Qiyugou Au orefield – An intrusion-related gold system in the Eastern Qinling ore belt, China: Constraints from SIMS zircon U-Pb, molybdenite Re-Os, sericite 40Ar-39Ar geochronology, in-situ S-Pb isotopes, and mineralogy. <i>Ore Geology Reviews</i> , 2020, 124, 103636.	1.1	19
7054	K-Ar fault gouge dating of Neogene thrusting: The case of the siliciclastic deposits of the Trasimeno Tectonic Wedge (Northern Apennines, Italy). <i>Italian Journal of Geosciences</i> , 2020, 139, 300-308.	0.4	6
7055	ESR dating applied to optically bleached quartz - A comparison with 40Ar/39Ar chronologies on Italian Middle Pleistocene sequences. <i>Quaternary International</i> , 2020, 556, 113-123.	0.7	20
7056	An optimal separation method for high-precision K isotope analysis by using MC-ICP-MS with a dummy bucket. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 1330-1339.	1.6	75
7057	Volcanic Record of the Last Geomagnetic Reversal in a Lava Flow Sequence From the Azores. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	5
7058	U–Pb geochronology of apatite and zircon from the Brent impact structure, Canada: a Late Ordovician Sandbian–Katian boundary event associated with L-Chondrite parent body disruption. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	1.2	10
7059	Protolith nature and P–T evolution of Variscan metamorphic rocks from the Allahyarlu complex, NW Iran. <i>Geological Magazine</i> , 2020, 157, 1853-1876.	0.9	3
7060	Exploring the efficiency of stepwise dissolution in removal of stubborn non-radiogenic Pb in chondrule U-Pb dating. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 277, 1-20.	1.6	10
7061	Enigmatic 1146 ± 4 Ma old granite in the southeastern rim of the West African craton, now part of the Dahomeyan orogenic belt in Ghana. <i>Journal of African Earth Sciences</i> , 2020, 167, 103814.	0.9	2
7062	Early Paleozoic subduction in the Indochina interior: Revealed by Ordo-Silurian mafic-intermediate igneous rocks in South Laos. <i>Lithos</i> , 2020, 362-363, 105488.	0.6	30
7063	Early Cretaceous Wulong intermediate-mafic dike swarms in the Liaodong Peninsula: Implications for rapid lithospheric delamination of the North China Craton. <i>Lithos</i> , 2020, 362-363, 105473.	0.6	14
7064	Petrology, age, and tectonic setting of the rapakivi-bearing Margaree pluton, Cape Breton Island, Canada: evidence for a Late Devonian posttectonic cryptic silicic-mafic magma chamber. <i>Canadian Journal of Earth Sciences</i> , 2020, 57, 1011-1029.	0.6	4



#	ARTICLE	IF	CITATIONS
7065	Paleoproterozoic tectono-metamorphic evolution of the southernmost North China Craton: New insights from the metamorphic evolution and geochronology of the Taihua complex at Lushan area. <i>Precambrian Research</i> , 2020, 342, 105693.	1.2	16
7066	Lithium-Rich Claystone in the McDermitt Caldera, Nevada, USA: Geologic, Mineralogical, and Geochemical Characteristics and Possible Origin. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 68.	0.8	30
7067	Multistage magmatic-hydrothermal activity and W-Cu mineralization at Jiepai, Guangxi Zhuang Autonomous Region, South China: Constraints from geochronology and Nd-Sr-Hf-O isotopes. <i>Ore Geology Reviews</i> , 2020, 121, 103492.	1.1	8
7068	Geochronology of metamorphism, deformation and fluid circulation: A comparison between Rb-Sr and Ar-Ar phyllosilicate and U-Pb apatite systematics in the Karagwe-Ankole Belt (Central Africa). <i>Gondwana Research</i> , 2020, 83, 279-297.	3.0	11
7069	Eruptive chronology of monogenetic volcanoes northwestern of Morelia – Insights into volcano-tectonic interactions in the central-eastern Michoacán-Guanajuato Volcanic Field, México. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102554.	0.6	11
7070	Calcic Garnets as a Source of Information on the Age of Ultramafic Alkaline Intrusions in the Kola Magmatic Province. <i>Petrology</i> , 2020, 28, 62-72.	0.2	12
7071	A combined zircon Hf isotope and whole-rock Nd and Sr isotopes study of Carboniferous A-type granites, Sierras Pampeanas of Argentina. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102545.	0.6	5
7072	Thermochronological history of the Northern Canadian Shield. <i>Precambrian Research</i> , 2020, 342, 105703.	1.2	17
7073	Unique achondrite Northwest Africa 11042: Exploring the melting and breakup of the L chondrite parent body. <i>Meteoritics and Planetary Science</i> , 2020, 55, 622-648.	0.7	22
7074	Source rock potential and depositional environment of the Lower Oligocene Ğhsaniye Formation in NW Turkey (Thrace, Karaburun). <i>Turkish Journal of Earth Sciences</i> , 2020, 29, 64-84.	0.4	3
7075	Shallow sampling by multi-shot laser ablation and its application within U-Pb zircon geochronology. <i>Chemical Geology</i> , 2020, 544, 119568.	1.4	6
7076	Metallogenic Setting and Evolution of the Pados-Tundra Cr-Bearing Ultramafic Complex, Kola Peninsula: Evidence from Sm–Nd and U–Pb Isotopes. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 186.	0.8	9
7077	The petrology, geochronology and tectono-magmatic setting of igneous rocks in the Suckling-Dayman metamorphic core complex, Papua New Guinea. <i>Gondwana Research</i> , 2020, 83, 390-414.	3.0	9
7078	Kibi Plateau: A stable-coherent tectonic unit in the active Japanese Islands. <i>Scientific Reports</i> , 2020, 10, 3786.	1.6	2
7079	Geodynamic significance of Neoproterozoic metasedimentary belts in the Superior Province: Detrital zircon U-Pb LA-ICP-MS geochronology of the Opinaca and La Grande subprovinces. <i>Precambrian Research</i> , 2020, 347, 105819.	1.2	13
7080	Age of the SÄĀksjÄĀrvi impact structure, Finland: reconciling the timing of small impacts in crystalline basement with regional basin development. <i>Journal of the Geological Society</i> , 2020, 177, 1231-1243.	0.9	11
7081	New insights into the genesis of IOCG deposits: From a case study of the Yinachang deposit in SW China. <i>Ore Geology Reviews</i> , 2020, 124, 103664.	1.1	4
7082	Dating the Xiaobaishitou skarn W–(Mo) deposit, Eastern Tianshan, NW China: Constraints from zircon U–Pb, muscovite 40Ar–39Ar, and molybdenite Re–Os system. <i>Ore Geology Reviews</i> , 2020, 124, 103637.	1.1	9

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7083	Thermochronology of the highest central Asian massifs (Khan Tengri - Pobedi, SE Kyrgyzstan): Evidence for Late Miocene (ca. 8 Ma) reactivation of Permian faults and insights into building the Tian Shan. <i>Journal of Asian Earth Sciences</i> , 2020, 200, 104466.	1.0	9
7084	Deciphering the Jurassic–Cretaceous evolution of the Hamadan metamorphic complex during Neotethys subduction, western Iran. <i>International Journal of Earth Sciences</i> , 2020, 109, 2135-2168.	0.9	12
7085	Dating silica sinter (geyserite): A cautionary tale. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 402, 106991.	0.8	13
7086	Timing of structural deformation and age of mineralization in the northern Shiquan–Hanyin gold orefield, South Qinling belt, China: Constraints from zircon U–Pb and biotite $^{40}\text{Ar}/^{39}\text{Ar}$ isotope dating. <i>Ore Geology Reviews</i> , 2020, 125, 103669.	1.1	4
7087	The distribution of water in the early Cretaceous lithospheric mantle of the North China Craton and implications for its destruction. <i>Lithos</i> , 2020, 360-361, 105412.	0.6	9
7088	An assessment of sanidine from the Fire Clay tonstein as a Carboniferous $^{40}\text{Ar}/^{39}\text{Ar}$ monitor standard and for inter-method comparison to U–Pb zircon geochronology. <i>Chemical Geology</i> , 2020, 539, 119485.	1.4	11
7089	Multi-stage crustal melting from Late Permian back-arc extension through Middle Triassic continental collision to Late Triassic post-collisional extension in the East Kunlun Orogen. <i>Lithos</i> , 2020, 360-361, 105446.	0.6	16
7090	The Eocene-Oligocene Nanchititla dike swarm, eastern Michoacán, México. <i>Journal of Maps</i> , 2020, 16, 87-97.	1.0	2
7091	The giant tin polymetallic mineralization in southwest China: Integrated geochemical and isotopic constraints and implications for Cretaceous tectonomagmatic event. <i>Geoscience Frontiers</i> , 2020, 11, 1593-1608.	4.3	13
7092	Tectonic domains and exhumation history of the Omineca Belt in southeastern British Columbia from $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology. <i>Canadian Journal of Earth Sciences</i> , 2020, 57, 918-946.	0.6	5
7093	The Complex Vertical Motion of Intraplate Oceanic Islands Assessed in Santiago Island, Cape Verde. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008754.	1.0	8
7094	Metamorphic evolution and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Wuguan complex, eastern Qinling area, China: Implications for the late Paleozoic tectonic evolution of the Qinling orogen. <i>Lithos</i> , 2020, 358-359, 105415.	0.6	6
7095	Miocene Sn polymetallic mineralization in the Tethyan Himalaya, southeastern Tibet: A case study of the Cuonadong deposit. <i>Ore Geology Reviews</i> , 2020, 119, 103403.	1.1	31
7096	300,000 yr history of water-table fluctuations at Wind Cave, South Dakota, USA—Scale, timing, and groundwater mixing in the Madison Aquifer. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1447-1468.	1.6	5
7097	Permian–Triassic extinction pattern revealed by foraminifers and geochemical records in the central Persian Gulf, southern Iran. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 543, 109588.	1.0	12
7098	The interaction of tectonics, climate and eustasy in controlling dolomitization: A case study of Cenomanian–Turonian, shallow marine carbonates of the Iberian Basin. <i>Sedimentology</i> , 2020, 67, 2223-2247.	1.6	10
7099	Testing for Pb isotopic differences between minerals in the Kiglapait layered intrusion by LA-ICP-MS. <i>Chemical Geology</i> , 2020, 537, 119475.	1.4	1
7100	Precise radiometric age establishes Yarrabubba, Western Australia, as Earth's oldest recognised meteorite impact structure. <i>Nature Communications</i> , 2020, 11, 300.	5.8	44

#	ARTICLE	IF	CITATIONS
7101	40Ar/39Ar geochronology of the Pongkor low sulfidation epithermal gold mineralisation, West Java, Indonesia. <i>Ore Geology Reviews</i> , 2020, 119, 103341.	1.1	2
7102	Caught between two continents: First identification of the Ediacaran Central Iapetus Magmatic Province in Western Svalbard with palaeogeographic implications during final Rodinia breakup. <i>Precambrian Research</i> , 2020, 341, 105622.	1.2	14
7103	Petrogenesis of paleoproterozoic (2.02–1.96 Ga) metagranitoids in the southwestern Yeongnam Massif, Korean Peninsula, and their significance for the tectonic history of northeast Asia: Insights from zircon U–Pb–Hf isotope and whole-rock geochemical compositions. <i>Precambrian Research</i> , 2020, 340, 105631.	1.2	15
7104	Destruction of the Northern Margin of the North China Craton in Mid-Late Triassic: Evidence from Asthenosphere-Derived Mafic Enclaves in the Jiefangyingzi Granitic Pluton from Chifeng Area, Southern Inner Mongolia. <i>Acta Geologica Sinica</i> , 2020, 94, 1071.	0.8	6
7105	Geochronology and geochemistry of magmatic rocks in the Dongzi–Changhanboluo Pb–Zn ore district in Chifeng, Inner Mongolia, and their relationship with metallogenesis. <i>Acta Geochimica</i> , 2020, 39, 668-697.	0.7	3
7106	Paleomagnetism of Rumuruti chondrites suggests a partially differentiated parent body. <i>Earth and Planetary Science Letters</i> , 2020, 533, 116042.	1.8	5
7107	Cambro-Ordovician magmatism in the Delamerian orogeny: Implications for tectonic development of the southern Gondwanan margin. <i>Gondwana Research</i> , 2020, 81, 490-521.	3.0	27
7108	The earliest Jurassic A-type rhyolites and high-Mg andesites–dacites in southern Jiangxi Province, southeast China: Evidence for delamination of a flat-slab?. <i>Lithos</i> , 2020, 358-359, 105403.	0.6	4
7109	Evolution of the Cycladic Blueschist Unit in Western Anatolia/Turkey: Geodynamic implications for the Aegean region. <i>Journal of Metamorphic Geology</i> , 2020, 38, 379-419.	1.6	12
7110	U–Pb dating of zircons from an impact melt of the Nördlinger Ries crater. <i>Meteoritics and Planetary Science</i> , 2020, 55, 312-325.	0.7	13
7111	The Permian Sn metallogenic event and its geodynamic setting in East Kunlun, NW China: Evidence from zircon and cassiterite geochronology, geochemistry, and Sr–Nd–Hf isotopes of the Xiaowolong skarn Sn deposit. <i>Ore Geology Reviews</i> , 2020, 118, 103370.	1.1	8
7112	In situ rutile U–Pb dating based on zircon calibration using LA-ICP-MS, geological applications in the Dabie orogen, China. <i>Journal of Asian Earth Sciences</i> , 2020, 192, 104261.	1.0	24
7113	Origin of post-collisional A-type granites in the Mahakoshal Supracrustal Belt, Central Indian Tectonic Zone, India: Zircon U–Pb ages and geochemical evidences. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104247.	1.0	24
7114	Mesoarchean partial melting of mafic crust and tonalite production during high–low-P stagnant tectonism, Akia Terrane, West Greenland. <i>Precambrian Research</i> , 2020, 339, 105615.	1.2	30
7115	LA-ICP-MS U–Pb dating of rutiles associated with hydrothermal mineralization along the southern Araçuaia Belt, SE Brazil. <i>Journal of South American Earth Sciences</i> , 2020, 99, 102502.	0.6	11
7116	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of basic–felsic dikes in the Sulu Orogen, Shandong Peninsula, China: Evidence for the destruction of the southeastern North China Craton. <i>Geological Journal</i> , 2020, 55, 5574-5593.	0.6	1
7117	Multiphase U–Pb geochronology of sintered breccias from the Steen River impact structure, Canada: Mixed target considerations for a Jurassic-Cretaceous boundary event. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 274, 136-156.	1.6	8
7118	U–Pb zircon geochronology from Haag Nunataks, Coats Land and Shackleton Range (Antarctica): Constraining the extent of juvenile Late Mesoproterozoic arc terranes. <i>Precambrian Research</i> , 2020, 340, 105646.	1.2	13

#	ARTICLE	IF	CITATIONS
7119	Glass shard K-Ar dating of the Chalupas caldera major eruption: Main Pleistocene stratigraphic marker of the Ecuadorian volcanic arc. <i>Quaternary Geochronology</i> , 2020, 57, 101053.	0.6	13
7120	Geochronological constraints on the Baguamiao gold deposit, West Qinling orogen, central China: Implications for ore genesis and geodynamic setting. <i>Ore Geology Reviews</i> , 2020, 122, 103508.	1.1	19
7121	Olonkhuduk Anorthosite Pluton of the Baidaric Terrane of the Central Asian Orogenic Belt: Geological Position and Age. <i>Petrology</i> , 2020, 28, 141-150.	0.2	5
7122	The Origin and Evolution of Ore-Bearing Rocks in the Loypishnun Deposit (Monchetundra Massif, NE) Tj ETQq1 1 0.784314 rgBT /Ove 10, 286.	0.8	4
7123	Microstructural and Geochronological Analyses of Mesozoic Ductile Shear Zones in the Western Gyeonggi Massif, Korea: Implications for an Orogenic Cycle in the East Asian Continental Margin. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 362.	0.8	7
7124	Tectonic implications of juxtaposed high- and low-pressure metamorphic field gradient rocks in the Turvo-Cajati Formation, Curitiba Terrane, Ribeira Belt, Brazil. <i>Precambrian Research</i> , 2020, 345, 105766.	1.2	11
7125	Calibration, Coherence, and Consilience in Radiometric Measures of Geologic Time. <i>Philosophy of Science</i> , 2020, 87, 425-456.	0.5	14
7126	Petrography, geochemistry, and geochronology of the Sc-enriched Kiviniemi ferrodiorite intrusion, eastern Finland. <i>Mineralium Deposita</i> , 2020, 55, 1561-1580.	1.7	10
7127	Surface microtextures and new U <sup>40</sup> Pb dating of detrital zircons from the Eocene Strihovce sandstones in the Magura Nappe of the External Western Carpathians: implications for their provenance. <i>International Journal of Earth Sciences</i> , 2020, 109, 1565-1587.	0.9	7
7128	Possible sources and transport pathways of loess deposited in Poland and Ukraine from detrital zircon U-Pb age spectra. <i>Aeolian Research</i> , 2020, 45, 100598.	1.1	16
7129	Calcium isotopes in deep time: Potential and limitations. <i>Chemical Geology</i> , 2020, 544, 119601.	1.4	28
7130	Intraplate adakite-like rocks formed by differentiation of mantle-derived mafic magmas: A case study of Eocene intermediate-felsic porphyries in the Machangqing porphyry Cu-Au mining district, SE Tibetan plateau. <i>Journal of Asian Earth Sciences</i> , 2020, 196, 104364.	1.0	9
7131	Metallogeny of the continental collision-related Jiagang W-Mo deposit, Tibet: Evidence from geochronology and petrogenesis. <i>Ore Geology Reviews</i> , 2020, 122, 103519.	1.1	6
7132	Age and origin of the Paramillos de Uspallata Pb-Zn-Ag vein deposit in the Cuyo basin, Argentina: Constraints from structural controls and isotopic evidence. <i>Ore Geology Reviews</i> , 2020, 122, 103524.	1.1	2
7133	Geochemical, Sr <sup>87</sup> Nd <sup>143</sup> Pb and zircon U <sup>235</sup> Pb <sup>206</sup> Hf isotopic constraints on the Late Carboniferous back-arc basin basalts from the Chengjisihanshan Formation in West Junggar, NW China. <i>Geological Magazine</i> , 2020, 157, 1781-1799.	0.9	4
7134	Petrogenesis of the Early Cretaceous Aolunhua Adakitic Monzogranite Porphyries, Southern Great Xing <sup>TM</sup> an Range, NE China: Implication for Geodynamic Setting of Mo Mineralization. <i>Minerals (Basel, Switzerland)</i> Tj ETQq1 1 0.784314 rgBT /Ove	1.1	4
7135	Dating tectonic activity in the Lepontine Dome and Rhone-Simplon Fault regions through hydrothermal monazite-(Ce). <i>Solid Earth</i> , 2020, 11, 199-222.	1.2	9
7136	Rushan-Pshart Paleo-Tethyan suture deduced from geochronological, geochemical, and Sr-Nd-Hf isotopic characteristics of granitoids in Pamir. <i>Lithos</i> , 2020, 364-365, 105549.	0.6	6

#	ARTICLE	IF	CITATIONS
7137	The Paleoproterozoic Kandalaksha-Kolvitsa Gabbro-Anorthosite Complex (Fennoscandian Shield): New U–Pb, Sm–Nd, and Nd–Sr (ID-TIMS) Isotope Data on the Age of Formation, Metamorphism, and Geochemical Features of Zircon (LA-ICP-MS). <i>Minerals</i> (Basel, Switzerland), 2020, 10, 254.	0.8	3
7138	Insights into the chemical diversity of the martian mantle from the Pb isotope systematics of shergottite Northwest Africa 8159. <i>Chemical Geology</i> , 2020, 545, 119638.	1.4	3
7139	The Santa Fe Intrusion and Other Magmatic Bodies Under the Chichicn Volcano Area (Mexico): Inferences from Aeromagnetic and New Petrologic-Geochronologic Data. <i>Surveys in Geophysics</i> , 2020, 41, 859-895.	2.1	8
7140	Petrogenesis and the evolution of Pliocene Timar basalts in the east of Lake Van, Eastern Anatolia, Turkey: A consequence of the partial melting of a metasomatized spinel-rich lithospheric mantle source. <i>Journal of African Earth Sciences</i> , 2020, 168, 103844.	0.9	4
7141	Neotethyan Subduction Ignited the Iran Arc and Backarc Differently. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018460.	1.4	21
7142	Late Miocene to late Pleistocene geomagnetic secular variation at high northern latitudes. <i>Geophysical Journal International</i> , 2020, 222, 86-102.	1.0	3
7143	Nature of Cretaceous dolerite dikes with two distinct trends in the Damodar Valley, eastern India: Constraints on their linkage to mantle plumes and large igneous provinces from 40Ar/39Ar geochronology and geochemistry. <i>Lithosphere</i> , 2020, 12, 40-52.	0.6	9
7144	Mafic Magmatism of Northeastern Fennoscandia (2.06–1.86 Ga): Geochemistry of Volcanic Rocks and Correlation with Dike Complexes. <i>Stratigraphy and Geological Correlation</i> , 2020, 28, 1-34.	0.2	6
7145	The Northern Kazakhstan Uranium Province, Kokchetav Massif: U–Pb (ID-TIMS) and Rb–Sr Geochronology of Rocks of Ore-Hosting Volcanotectonic Depressions. <i>Geology of Ore Deposits</i> , 2020, 62, 2-18.	0.2	2
7146	Petrogenesis of the post-collisional Bled Dena volcanic ring complex in Reguibat Rise (western Tj ETQq1 1 0,784314 rgBT /Ove	0,9	3
7147	Precise U–Pb baddeleyite dating of the Derim Derim Dolerite, McArthur Basin, Northern Territory: old and new SHRIMP and ID-TIMS constraints. <i>Australian Journal of Earth Sciences</i> , 2021, 68, 36-50.	0.4	14
7148	Ordo-Silurian assemblage in the Indochina interior: Geochronological, elemental, and Sr-Nd-Pb-Hf-O isotopic constraints of early Paleozoic granitoids in South Laos. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 325-346.	1.6	22
7149	Crustal origin of the West Florida Terrane, and detrital zircon provenance and development of accommodation during initial rifting of the southeastern Gulf of Mexico and western Bahamas. <i>Geological Society Special Publication</i> , 2021, 504, 77-118.	0.8	10
7150	Interpreting and reporting 40Ar/39Ar geochronologic data. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 461-487.	1.6	102
7151	Geochemistry and geochronology of OIB-type, Early Jurassic magmatism in the Zhangguangcai range, NE China, as a result of continental back-arc extension. <i>Geological Magazine</i> , 2021, 158, 143-157.	0.9	17
7152	Constraints from geochemistry, zircon U-Pb geochronology and Hf-Nd isotopic compositions on the origin of Cenozoic volcanic rocks from central Urumieh-Dokhtar magmatic arc, Iran. <i>Gondwana Research</i> , 2021, 90, 27-46.	3.0	20
7153	Water Provenance at the Old River Bed Inland Delta and Ground Water Flow from the Sevier Basin of Central Utah during the Pleistocene-Holocene Transition. <i>Quaternary Research</i> , 2021, 99, 114-127.	1.0	4
7154	Petrogenesis of a rare Ediacaran tonalite-trondhjemite-granodiorite suite, Egypt, and implications for Neoproterozoic Gondwana assembly. <i>Geological Magazine</i> , 2021, 158, 701-722.	0.9	10



#	ARTICLE	IF	CITATIONS
7155	Late Silurian zircon U–Pb ages from the Ludlow and Downton bone beds, Welsh Basin, UK. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	3
7156	Petrology and LA-ICP-MS zircon geochronology for Late Cretaceous felsic dikes and intermediate volcanic rocks hosted in Mersin ophiolite, South Turkey and its implications. <i>Geosciences Journal</i> , 2021, 25, 157-171.	0.6	0
7157	Warrumbungle Volcano: facies architecture and evolution of a complex shield volcano. <i>Australian Journal of Earth Sciences</i> , 2021, 68, 149-187.	0.4	0
7158	Strontium isotope variations in the Flatreef on Macalacaskop, northern limb, Bushveld Complex: implications for the source of platinum-group elements in the Merensky Reef. <i>Mineralium Deposita</i> , 2021, 56, 45-57.	1.7	6
7159	Early Mesozoic subduction of the <sc>Mongol–Okhotsk</sc> Ocean and its effect on the central Great Xing'an Range: Insights from the monzodiorite in the Erdaohe deposit. <i>Geological Journal</i> , 2021, 56, 1604-1624.	0.6	4
7160	Ages of lunar impact breccias: Limits for timing of the Imbrium impact. <i>Chemie Der Erde</i> , 2021, 81, 125683.	0.8	12
7161	Timing of slip across the South Tibetan detachment system and Yadong–Gulu graben, Eastern Himalaya. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	4
7162	Paleogeography of Late Jurassic large-igneous-province activity in the Paleo-Pacific Ocean: Constraints from the Mikabu greenstones and Chichibu accretionary complex, Kanto Mountains, Central Japan. <i>Gondwana Research</i> , 2021, 89, 177-192.	3.0	8
7163	New <sup>40</sup> Ar/ <sup>39</sup> Ar and (U-Th)/He dating for the Zhunuo porphyry Cu deposit, Gangdese belt, southern Tibet: implications for pulsed magmatic-hydrothermal processes and ore exhumation and preservation. <i>Mineralium Deposita</i> , 2021, 56, 917-934.	1.7	12
7164	Provenance and Weathering of Clays Delivered to the Bay of Bengal During the Middle Miocene: Linkages to Tectonics and Monsoonal Climate. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA003917.	1.3	10
7165	U–Pb detrital zircon constraints on active margin magmatism and sedimentation after the Grampian Orogeny in western Ireland. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	3
7166	Multistage evolution of the Neoproterozoic El Tarumã gold vein-type mineralization, Dom Feliciano orogenic belt, Uruguay. <i>Journal of South American Earth Sciences</i> , 2021, 106, 103079.	0.6	1
7167	Paleoenvironmental implications of Sr and Nd isotopes variability over the past 48 ka from the southern Sea of Japan. <i>Marine Geology</i> , 2021, 432, 106393.	0.9	8
7168	Radiometric Dating (U-Th-Pb). , 2021, , 26-49.		0
7169	Geology, geochemistry and geochronology of Lindero porphyry gold deposit in the Southern Puna plateau, Argentina. <i>Journal of South American Earth Sciences</i> , 2021, 105, 103047.	0.6	3
7170	Neoproterozoic A-type acid metavolcanics in the Keivy Terrane, northeastern Fennoscandian Shield: Geochemistry, age, and origin. <i>Lithos</i> , 2021, 380-381, 105899.	0.6	8
7171	Unraveling a hidden Rhyacian magmatic arc through provenance of metasedimentary rocks of the Crixás greenstone belt, Central Brazil. <i>Precambrian Research</i> , 2021, 353, 106022.	1.2	10
7172	Mesozoic Hydrothermal Overprint on Carboniferous Bauxite in China. <i>Economic Geology</i> , 2021, 116, 787-800.	1.8	9



#	ARTICLE	IF	CITATIONS
7173	Calc-alkaline volcanic rocks and zircon ages of the late Tonian: early Cryogenian arc-related Big Naryn Complex in the Eastern Djetim-Too Range, Middle Tianshan block, Kyrgyzstan. <i>International Journal of Earth Sciences</i> , 2021, 110, 353-375.	0.9	3
7174	Synkinematic interplay between felsic dykes and host rock mylonitization: how magmatism assists the formation of ductile narrow shear zones in the Sierra Chica de C�rdoba, Argentina. <i>Journal of South American Earth Sciences</i> , 2021, 106, 103063.	0.6	4
7175	Incipient Wolframite Deposition at Panasqueira (Portugal): W-Rich Rutile and Tourmaline Compositions as Proxies for the Early Fluid Composition. <i>Economic Geology</i> , 2021, 116, 123-146.	1.8	26
7176	Tin Enrichment in Magmatic-Hydrothermal Environments Associated with Cassiterite Mineralization at Ardlethan, Eastern Australia: Insights from Rb-Sr and Sm-Nd Isotope Compositions in Tourmaline. <i>Economic Geology</i> , 2021, 116, 147-167.	1.8	7
7177	Sr and U isotopes reveal the influence of lithologic structure on groundwater contributions along a mountain headwater catchment (Hyalite Canyon, MT). <i>Journal of Hydrology</i> , 2021, 594, 125653.	2.3	1
7178	Source of strontium in archaeological mobility studies�� marine diet contribution to the isotopic composition. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	0.7	23
7179	Age and associated stress field of middle Miocene back�� arc basalt magmatism in Northeast Japan. <i>Island Arc</i> , 2021, 30, e12379.	0.5	1
7180	The last glaciation of the Arctic volcanic island Jan Mayen. <i>Boreas</i> , 2021, 50, 6-28.	1.2	7
7181	K-Ar fault-gouge dating in the Lower Buller gorge constrains the formation of the Paparoa Trough, West Coast, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2021, 64, 49-61.	1.0	1
7182	Sill Intrusion into Pyroxenitic Mush and the Development of the Lower�� Upper Critical Zone Boundary of the Bushveld Complex: Implications for the Origin of Stratiform Anorthosites and Chromitites in Layered Intrusions. <i>Journal of Petrology</i> , 2021, 62, .	1.1	6
7183	Silurian alkaline magmatism in the Saur area, northern West Junggar: Evidence for the Middle Palaeozoic amalgamation of the Kazakhstan Block at the south�� west of the Central Asian Orogenic Belt. <i>Geological Journal</i> , 2021, 56, 1202-1235.	0.6	1
7184	The First Evidence for Late Devonian Granitoid Magmatism in the Northeastern Flank of the South Mongolia�� Khingan Orogenic Belt. <i>Russian Journal of Pacific Geology</i> , 2021, 15, 39-50.	0.1	6
7185	Early Permian Granitic Magmatism in Middle Part of the Northern Margin of the North China Craton: Petrogenesis, Source, and Tectonic Setting. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 99.	0.8	0
7186	Zircons: Age, Thermobarometry, and Source Inheritance. , 2021, , 220-232.		0
7187	Open-system Evolution of a Crustal-scale Magma Column, Klamath Mountains, California. <i>Journal of Petrology</i> , 2021, 62, .	1.1	4
7188	The Late Paleozoic extending and thinning processes of the Xing'an-Mongolia orogenic belt: Geochemical evidence from the plutons in Linxi area, Inner Mongolia. <i>Acta Petrologica Sinica</i> , 2021, 37, 2029-2050.	0.3	1
7189	Geochronology, geochemistry and geological significance of the Early Devonian bimodal intrusive rocks in Wulonggou area, East Kunlun Orogen. <i>Acta Petrologica Sinica</i> , 2021, 37, 2007-2028.	0.3	5
7190	Development of methods for Mg, Sr and Pb isotopic analysis of crude oil by MC-ICP-MS: addressing the challenges of sample decomposition. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1478-1488.	1.6	4

#	ARTICLE	IF	CITATIONS
7191	Origin and Evolution of Atmospheres. , 2021, , 1-29.		1
7192	Provenancing of cement using elemental analyses and isotope techniques – the state-of-the-art and future perspectives. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 2030-2042.	1.6	7
7193	The deformation and metamorphic features of Faku metamorphic complex the composition and tectonic affinity in the northern Liaoning Province. <i>Acta Petrologica Sinica</i> , 2021, 37, 1983-2006.	0.3	2
7194	A New $^{40}\text{Ar}/^{39}\text{Ar}$ Analysis Method of Volcanoclastic Strata to Determine Eruption Periods—Example of Xintaimen, China. <i>Journal of Geology</i> , 2021, 129, 63-76.	0.7	1
7195	Multistage development of a hydrothermal W deposit during the Variscan late-orogenic evolution: the Puy-les-Vignes breccia pipe (Massif Central, France). <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 33.	0.9	10
7196	K/Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ Dating Methods. , 2021, , 50-65.		2
7197	U–Pb geochronology and trace-element composition of zircons from the Jinchang Au–Ni deposit, SW China, and their implications for tectonics. <i>Geological Magazine</i> , 2021, 158, 1269-1288.	0.9	0
7198	Optimization of irradiation parameters for $^{40}\text{Ar}/^{39}\text{Ar}$ dating by Argus VI multi-collector mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1374-1380.	1.6	6
7199	Laser $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the eruption timing of Wangtian'e volcano. <i>Acta Petrologica Sinica</i> , 2021, 37, 2521-2530.	0.3	0
7200	Geochemical characteristics and tectonic significance of basic high-pressure metamorphic rocks in the Damenglong-Jinghong area, southern Sanjiang. <i>Acta Petrologica Sinica</i> , 2021, 37, 497-512.	0.3	0
7201	Eoarchean to Neoproterozoic Detrital Zircons from the South of Meiganga Gold-Bearing Sediments (Adamawa, Cameroon): Their Closeness with Rocks of the Pan-African Cameroon Mobile Belt and Congo Craton. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 77.	0.8	7
7203	A genetic link between albitic magmas and IOCG mineralization in the Ossa Morena Zone (SW Iberia). <i>Journal of Iberian Geology</i> , 2021, 47, 85-119.	0.7	3
7204	The importance of sequential partial melting and fractional crystallization in the generation of syn-D3 Variscan two-mica granites from the Carrazeda de Ansiães area, northern Portugal. <i>Journal of Iberian Geology</i> , 2021, 47, 281-305.	0.7	2
7205	An Integrated Paleomagnetic, Multimethod Paleointensity, and Radiometric Study on Cretaceous and Paleogene Lavas From the Lesser Caucasus: Geomagnetic and Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020019.	1.4	4
7206	Age and Genesis of the Laodaizhanggou Pb-Zn-Ag Deposit in the Fudian Ore Field, Southern North China Craton: Implications for Regional Mineral Prospecting. <i>Journal of Earth Science (Wuhan)</i> , Tj ETQq0 0 0 rgBT /overlock 10 Tf 50 17		
7207	Geology and genesis of the Qi191 granite-hosted gold deposit in the southern margin of the North China Craton: constraints from SIMS zircon U–Pb, sericite $^{40}\text{Ar}/^{39}\text{Ar}$ , in-situ trace elements, and in-situ $^{206}\text{Pb}$ isotopes. <i>Mineralogy and Petrology</i> , 2021, 115, 343-363.	0.4	4
7208	Structural and chemical resetting processes in white mica and their effect on K-Ar data during low temperature metamorphism. <i>Tectonophysics</i> , 2021, 800, 228708.	0.9	15
7209	Noise across Olduvai Subchron: Paleomagnetic study of a Pliocene lava succession from Javakheti Highland (Georgia, Lesser Caucasus). <i>Physics of the Earth and Planetary Interiors</i> , 2021, 311, 106641.	0.7	1

#	ARTICLE	IF	CITATIONS
7210	Posteruptive Thermal History of the Proterozoic Basaltic North Shore Volcanic Group of the Midcontinent Rift: Evidence from K/Ar Data of Celadonite. <i>Lithosphere</i> , 2021, 2021, .	0.6	4
7211	Formation of syn-plutonic dike in the Cretaceous Ryoke granitic rocks, SW Japan. <i>Journal of the Geological Society of Japan</i> , 2021, 127, 69-78.	0.2	1
7212	Mass fractionation of Rb and Sr isotopes during laser ablation-multicollector-ICPMS: in situ observation and correction. <i>Journal of Analytical Science and Technology</i> , 2021, 12, .	1.0	6
7213	Geochronology and petrogenesis of the Yuanbaoshan leucogranite in southeast Inner Mongolia: Implications for the collision between the Sino-Korean and Siberian paleo-plates. <i>Lithos</i> , 2021, 384-385, 105981.	0.6	3
7214	Re-evaluating Scythian lifeways: Isotopic analysis of diet and mobility in Iron Age Ukraine. <i>PLoS ONE</i> , 2021, 16, e0245996.	1.1	13
7215	Petrogenesis and Geodynamic Implications of a Newly Discovered Basanite Dike in Zaolin, Jingdezhen City, South China. <i>Lithosphere</i> , 2021, 2021, .	0.6	0
7216	<sup>40</sup> Ar/ <sup>39</sup> Ar ages of Northwest Africa 7034 and Northwest Africa 7533. <i>Meteoritics and Planetary Science</i> , 2021, 56, 515-545.	0.7	5
7217	A Multidisciplinary Investigation Into the Eruptive Style, Processes, and Duration of a Cascades Back-Arc Tholeiitic Basalt: A Case Study of the Brushy Butte Flow Field, Northern California, United States. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	0
7218	Petrogenesis and metallogenesis of an extraordinary deeply hidden granite pluton overlain by W-Zn-Pb-Ag-mineralized roof: Example from Xidamingshan district, South China. <i>Ore Geology Reviews</i> , 2021, 130, 103932.	1.1	6
7219	Geochemistry of Radioactive Isotopes. , 0, , .		0
7220	Constraining the Decline of the Lunar Dynamo Field at $\sim 3.1 \text{ Ga}$ Through Paleomagnetic Analyses of Apollo 12 Mare Basalts. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2020JE006715.	1.5	7
7221	Genesis of the Hebaoshan gold deposit in Fujian Province of Southeast China: constraints from a combined fluid inclusion, H-O-C-S-Pb-He-Ar isotope and geochronological study. <i>Mineralium Deposita</i> , 2022, 57, 13-34.	1.7	12
7222	Formation of the Neoproterozoic Continental Crust in the Structures of the Central Segment of the Central Asian Fold Belt. <i>Petrology</i> , 2021, 29, 195-220.	0.2	10
7223	Geochronology, Petrogenesis and Oxidation State of the Northparkes Igneous Suite, New South Wales, Australia: Implications for Magma Fertility. <i>Economic Geology</i> , 0, , .	1.8	9
7224	Opposite Trends in Holocene Speleothem Proxy Records From Two Neighboring Caves in Germany: A Multi-Proxy Evaluation. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	6
7225	Evidence of the latest Paleoproterozoic ( $\sim 1615 \text{ Ma}$ ) mafic magmatism the southern Siberia: Extensional environments in Nuna supercontinent. <i>Precambrian Research</i> , 2021, 354, 106049.	1.2	6
7226	Petrology, geochemistry, Ar Ar isotopes of an arc related calc-alkaline pluton from Mamb (Pan-African) Tj ETQq0 0 0 rgBT /Overlock 10 T 384-385, 105973.	0.6	7
7227	The origin of volatiles in the Emeishan large igneous province, China: Constraints from chemical and $\text{Ca}^{40}\text{He}^{4}\text{Ar}$ isotopic compositions of volatiles in picrites and basalts. <i>Geological Journal</i> , 2021, 56, 3626-3643.	0.6	0

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7228	Triassic coal measures, Tasmania: new U–Pb CA-TIMS ash bed dates and numerical calibration of palynostratigraphy. <i>Australian Journal of Earth Sciences</i> , 2021, 68, 1005-1016.	0.4	2
7229	Paleoproterozoic OIB- and MORB-Type Rift Volcanics of the Kursk Block, Eastern Sarmatia: Petrology and Geodynamics. <i>Petrology</i> , 2021, 29, 114-147.	0.2	3
7230	Evidence for temporal relationship between the late Mesozoic multistage Qianlishan granite complex and the Shizhuyuan W–Sn–Mo–Bi deposit, SE China. <i>Scientific Reports</i> , 2021, 11, 5828.	1.6	13
7231	The lunar Dhofar 1436 meteorite: <sup>40</sup> Ar– <sup>39</sup> Ar chronology and volatiles, revealed by stepwise combustion and crushing methods. <i>Meteoritics and Planetary Science</i> , 2021, 56, 455-481.	0.7	3
7232	Proterozoic magmatic events recorded in 40Ar/39Ar data from the northern part of the Kedougou Kenieba Inlier (eastern Senegal). <i>Journal of African Earth Sciences</i> , 2021, 175, 104109.	0.9	1
7233	Carboniferous high- <i>P</i> metamorphism and deformation in the Belledonne Massif (Western Alps). <i>Journal of Metamorphic Geology</i> , 2021, 39, 1009-1044.	1.6	12
7234	Earth's Magnetic Field Strength and the Cretaceous Normal Superchron: New Data From Costa Rica. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009605.	1.0	8
7235	Geology, geochronology, and stable isotopes of the Triassic Tianjingshan orogenic gold deposit, China: Implications for ore genesis of the Qinzhou Bay–Hangzhou Bay metallogenic belt. <i>Ore Geology Reviews</i> , 2021, 131, 103952.	1.1	3
7236	Evolution of Syenite Magmas: Insights from the Geology, Geochemistry and O-Nd Isotopic Characteristics of the Ordovician Saibar Intrusion, Altai-Sayan Area, Russia. <i>Minerals (Basel)</i> , 2021, 11, 1017.	0.1	1
7237	Origin of Graphite–Diamond-Bearing Eclogites from Udachnaya Kimberlite Pipe. <i>Journal of Petrology</i> , 2021, 62, .	1.1	8
7238	Age and tectonic setting of Neoproterozoic granitoid rocks, Antigonish Highlands, Nova Scotia, Canada: implications for Avalonia in the northern Appalachian orogen. <i>Canadian Journal of Earth Sciences</i> , 2021, 58, 396-412.	0.6	11
7239	Extracting meaningful U-Pb ages from core–rim mixtures. <i>Condwana Research</i> , 2021, 92, 102-112.	3.0	8
7240	First 40Ar/39Ar analyses of Australasian tektites in close association with bifacially worked artifacts at Nalai site in Bose Basin, South China: The question of the early Chinese Acheulean. <i>Journal of Human Evolution</i> , 2021, 153, 102953.	1.3	4
7241	K-Ar geochronology for hydrothermal K-feldspar within plagioclase in a granitic pluton: constraints on timing and thermal condition for hydrothermal alteration. <i>Heliyon</i> , 2021, 7, e06750.	1.4	1
7242	The fast exhumation pattern of a Neoproterozoic nappe system built during West Gondwana amalgamation: Insights from thermochronology. <i>Precambrian Research</i> , 2021, 355, 106115.	1.2	9
7243	Melting Dynamics of Late Cretaceous Lamprophyres in Central Asia Suggest a Mechanism to Explain Many Continental Intraplate Basaltic Suite Magmatic Provinces. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB021663.	1.4	7
7244	Tectonic Generation of Pseudotachylytes and Volcanic Rocks: Deep-Seated Magma Sources of Crust-Mantle Transition in the Baikal Rift System, Southern Siberia. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 487.	0.8	1
7245	A petrochronology window into near-surface fluid/rock interaction within Archaean ultramafic-mafic crust: Insights from the 3.25 Ga Stolzberg Complex, Barberton Greenstone Belt. <i>Chemical Geology</i> , 2021, 569, 120130.	1.4	6

#	ARTICLE	IF	CITATIONS
7246	The tectonic evolution of the Gogunsan Islands in the southwestern margin of the Gyeonggi Massif and its implication for the Neoproterozoic tectonic evolution relating to the Rodinia in the Northeast Asia. <i>Lithos</i> , 2021, 388-389, 106054.	0.6	3
7247	Age, origin and tectonic implications of Late Carboniferous-Early Permian felsic magmatic rocks from central Inner Mongolia, south-eastern Central Asian Orogenic Belt. <i>International Geology Review</i> , 0, , 1-22.	1.1	1
7248	Late Triassic contractional tectonics in the overriding plate of the Sulu orogenic belt, Eastern China. <i>Tectonophysics</i> , 2021, 806, 228793.	0.9	11
7249	Testing miniaturized extraction chromatography protocols for combined $^{87}\text{Sr}/^{86}\text{Sr}$ and $^{88}\text{Sr}/^{86}\text{Sr}$ analyses of pore water by MC-ICP-MS. <i>Limnology and Oceanography: Methods</i> , 2021, 19, 431-440.	1.0	11
7250	Ultramafic Alkaline Rocks of Kepino Cluster, Arkhangelsk, Russia: Different Evolution of Kimberlite Melts in Sills and Pipes. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 540.	0.8	5
7251	A new K-Ar illite dating application to constrain the timing of subduction in West Sarawak, Borneo. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 405-418.	1.6	5
7252	Granitoids of the Kalba batholith, Eastern Kazakhstan: U-Pb zircon age, petrogenesis and tectonic implications. <i>Lithos</i> , 2021, 388-389, 106056.	0.6	5
7253	Reactivation of Magma Pathways: Insights From Field Observations, Geochronology, Geomechanical Tests, and Numerical Models. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021477.	1.4	8
7254	Regional zircon U-Pb geochronology for the Maniitsoq region, southwest Greenland. <i>Scientific Data</i> , 2021, 8, 139.	2.4	9
7255	Time constraints on the deposition of a mineralisation-proximal metavolcaniclastic rock at Byngsbodberget, northwest of Falun, Bergslagen, Sweden. <i>Gff</i> , 2021, 143, 321-327.	0.4	1
7256	Mineralogy and geochemistry of cumulates from the Hongguleleng ophiolitic mélange, western Junggar, Xinjiang: Implications for the origin and tectonic setting. <i>Ore Geology Reviews</i> , 2021, 132, 104000.	1.1	3
7257	Rapakivi Granites of the Kodar Complex (Aldan Shield): Age, Sources, and Tectonic Setting. <i>Petrology</i> , 2021, 29, 277-299.	0.2	7
7258	Progress of Strontium Isotope Analysis for Geological and Geochemical Substances. <i>Analytical Sciences</i> , 2021, 37, 643-644.	0.8	0
7259	U-Pb (CA-ID-TIMS) Geochronological Studies of High-Uranium Metamict Zircons. <i>Doklady Earth Sciences</i> , 2021, 498, 384-387.	0.2	1
7260	Petrogenesis of the Cenozoic volcanic rocks in Baekdu volcano in northeastern Asia and the expected depth of the magma chamber based on geochemistry, mineral chemistry, and Sr-Nd-Pb isotope chemistry. <i>Lithos</i> , 2021, 388-389, 106080.	0.6	8
7261	Unravelling metamorphic ages of suture zone rocks from the Sabzevar and Makran areas (Iran): Robust age constraints for the larger Arabia-Eurasian collision zone. <i>Journal of Metamorphic Geology</i> , 2021, 39, 1099-1129.	1.6	8
7262	Geology and geochronology of the Archean plutonic rocks in the northeast Democratic Republic of Congo. <i>Precambrian Research</i> , 2021, 358, 106133.	1.2	10
7263	Mid-Ediacaran bimodal magmatism and peri-Baltic affinity of the Brunovistulian terrane documented by the U-Pb isotope and palaeomagnetic data from the Brno Massif (Central Europe). <i>Precambrian Research</i> , 2021, 358, 106147.	1.2	3

#	ARTICLE	IF	CITATIONS
7264	Lunar samples record an impact 4.2 billion years ago that may have formed the Serenitatis Basin. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	2.6	9
7265	Ediacaran Na-alkaline Acampamento Velho volcanism in the Ramada Plateau, southernmost Brazil: Sr <sup>87</sup> / <sup>86</sup> Pb isotopic data and petrogenetic evolution. <i>Precambrian Research</i> , 2021, 358, 106167.	1.2	2
7266	Age and geochemistry of Camba�-Complex, S�o Gabriel Terrane, Brazil: Arc-related TTG-like rocks. <i>Journal of South American Earth Sciences</i> , 2021, 108, 103165.	0.6	4
7267	Western Carpathian mid-Permian Magmatism: Petrographic, geochemical, and geochronological data. <i>Data in Brief</i> , 2021, 36, 107026.	0.5	0
7268	Reconstruction of the thermal history of the northwestern part of the Brunovistulicum. <i>International Journal of Earth Sciences</i> , 2021, 110, 2091-2114.	0.9	3
7269	<sup>40</sup> Ar/ <sup>39</sup> Ar age evidence for an impact-generated hydrothermal system in the Devonian Siljan crater, Sweden. , 2021, , .		0
7270	Multiple orogenic gold mineralization events in a collisional orogen: Insights from an extruded terrane along the southeastern margin of the Tibetan Plateau. <i>Journal of Structural Geology</i> , 2021, 147, 104333.	1.0	25
7271	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of Quaternary volcanic rocks in Samoa. <i>New Zealand Journal of Geology, and Geophysics</i> , 2022, 65, 381-388.	1.0	1
7272	Petrology, geochemistry, and geochronology of plutonic rocks from the present Southwest Indian Ridge: Implications for dropstone distribution in the Indian Ocean. <i>Polar Science</i> , 2021, 29, 100725.	0.5	0
7273	U <sup>238</sup> / <sup>235</sup> Pb geochronology of calcite carbonatites and jacupirangite from the Guli alkaline complex, Polar Siberia, Russia. <i>Mineralogical Magazine</i> , 2021, 85, 469-483.	0.6	4
7274	Ore-hosting igneous rocks in the Xiahe�-Hezuo district, West Qinling orogen, China, and their relationships with gold mineralization. <i>Ore Geology Reviews</i> , 2021, 133, 104127.	1.1	4
7275	Investigating Cattle Procurement at Great Zimbabwe Using <sup>87</sup> Sr/ <sup>86</sup> Sr. <i>Journal of African Archaeology</i> , 2021, 19, 146-158.	0.3	3
7276	Permian A-type granites of the Western Carpathians and Transdanubian regions: products of the Pangea supercontinent breakup. <i>International Journal of Earth Sciences</i> , 2021, 110, 2133-2155.	0.9	9
7277	Age and tectonic setting of the Quinebaug-Marlboro belt and implications for the history of Ganderian crustal fragments in southeastern New England, USA. , 2021, 17, 1038-1100.		4
7278	Mobilisation of rare earth elements in shear zones: Insights from the Tabouchent granodioritic pluton (Jebilet massif, Variscan Belt, Morocco). <i>Ore Geology Reviews</i> , 2021, 133, 103996.	1.1	5
7279	Mesoproterozoic thermal evolution of the northern Gawler Craton from <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology. <i>Precambrian Research</i> , 2021, 358, 106180.	1.2	9
7280	The Boltsh impact structure: An early Danian impact event during recovery from the K-Pg mass extinction. <i>Science Advances</i> , 2021, 7, .	4.7	8
7281	Ore Genesis of the Takatori Tungsten�-Quartz Vein Deposit, Japan: Chemical and Isotopic Evidence. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 765.	0.8	7



#	ARTICLE	IF	CITATIONS
7282	Subgrain $^{40}\text{Ar}/^{39}\text{Ar}$ dating of museum-quality micas reveals intragrain heterogeneity. <i>Chemical Geology</i> , 2021, 573, 120215.	1.4	3
7283	Rapid recycling of subducted sedimentary carbon revealed by Afghanistan carbonatite volcano. <i>Nature Geoscience</i> , 2021, 14, 508-512.	5.4	13
7284	Effect of water on $\delta^{18}\text{O}$ in zircon. <i>Chemical Geology</i> , 2021, 574, 120243.	1.4	15
7285	An Automated System for Measuring In Situ $^{40}\text{Ar}$ Ages. <i>Geostandards and Geoanalytical Research</i> , 0, , .	1.7	5
7286	Metamorphic stages in mountain belts during a Wilson cycle: A case study in the central Sanandajâ€“Sirjan zone (Zagros Mountains, Iran). <i>Geoscience Frontiers</i> , 2022, 13, 101272.	4.3	7
7287	A Mineralogical, Geochemical, and Geochronological Study of $\text{Valencianite}^{\text{TM}}$ from La Valenciana Mine, Guanajuato, Mexico. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 741.	0.8	2
7288	Geochronology, geochemistry, and isotope compositions of $\text{Grenvillian S-type}$ granites in the North Qinling unit, central China: Petrogenesis and tectonic significance. <i>Precambrian Research</i> , 2021, 360, 106247.	1.2	6
7289	Genesis of the Gongpoquan porphyry Cu deposit in Beishan Orogen, NW China: Evidence from geochronology, fluid inclusions, $\text{H}_2\text{O}$ â€“ $\text{S}$ isotopes, and sulfides trace element. <i>Ore Geology Reviews</i> , 2021, 134, 104154.	1.1	1
7290	Post-Ore Processes of Uranium Migration in the Sandstone-Hosted Type Deposits: $^{234}\text{U}/^{238}\text{U}$ , $^{238}\text{U}/^{235}\text{U}$ and $\text{U}$ â€“ $\text{Pb}$ Systematics of Ores of the Namaru Deposit, Vitim District, Northern Transbaikalia. <i>Geology of Ore Deposits</i> , 2021, 63, 287-299.	0.2	1
7291	Relicts of Paleoproterozoic LIPs in the Belomorian Province, eastern Fennoscandian Shield: barcode reconstruction for a deeply eroded collisional orogen. <i>Geological Society Special Publication</i> , 2022, 518, 101-128.	0.8	10
7292	Geochemistry and Geochronology of Early Paleozoic Intrusive Rocks in the Terra Nova Bay Area, Northern Victoria Land, Antarctica. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 787.	0.8	2
7293	The $\sim 1.87$ Ga granulite facies metamorphism of the South Liaohe Group in the Jiao-Liao-Ji Belt and its tectonic implications. <i>Lithos</i> , 2021, 392-393, 106081.	0.6	5
7294	Pb-Nd-Sr Isotope Geochemistry of Metapelites from the Iberian Pyrite Belt and Its Relevance to Provenance Analysis and Mineral Exploration Surveys. <i>Economic Geology</i> , 2022, 117, 423-454.	1.8	3
7295	Voluminous Paleogene volcanism in the southern Mesa Central, Mexico: Unravelling the fissure-fed origin of rhyolitic ignimbrites of the Villa Garcia-Loreto Volcanic Complex. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 415, 107252.	0.8	5
7296	Metallogenic ages and sulfur sources of the giant Dahutang $\text{W}$ â€“ $\text{Cu}$ â€“ $\text{Mo}$ ore field, South China: Constraints from muscovite $^{40}\text{Ar}/^{39}\text{Ar}$ dating and in situ sulfur isotope analyses. <i>Ore Geology Reviews</i> , 2021, 134, 104141.	1.1	5
7297	Geochronology and Geodynamic Settings of Metamorphic Complexes in the Southwestern Part of the Tuva-Mongolian Terrane, Central Asian Foldbelt. <i>Stratigraphy and Geological Correlation</i> , 2021, 29, 389-410.	0.2	3
7298	Siderian to Rhyacian evolution of the Juiz de Fora Complex: Arc fingerprints and correlations within the Minas-Bahia Orogen and the Western Central Africa Belt. <i>Precambrian Research</i> , 2021, 359, 106118.	1.2	11
7299	Hydrous Juvenile Lower Crust at the Western Yangtze Craton Margin as the Main Source of the Beiya Porphyryâ€“skarn Au Deposit. <i>Acta Geologica Sinica</i> , 2022, 96, 972-992.	0.8	3

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7300	Geochemical and isotopic variations in a frontal arc volcanic cluster (Chachimbiro-Pulumbura-Pilavo-Yanaurcu, Ecuador). <i>Chemical Geology</i> , 2021, 574, 120240.	1.4	3
7301	Origin and evolution of the Oligocene rhyolitic magmas in the Mesa Central of Mexico: geochemical, petrological and geochronological evidence from the Guanamá Ignimbrite. <i>International Journal of Earth Sciences</i> , 2021, 110, 2863.	0.9	0
7302	Coupling sulfur and oxygen isotope ratios in sediment melts across the Archean-Proterozoic transition. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 307, 242-257.	1.6	12
7303	Geochemical, Sr-Nd isotopic and U-Pb zircon study of 1.88 Ga gabbro-wehrlite from north-eastern Singhbhum Craton, India: Vestiges of Precambrian oceanic crust?. <i>Precambrian Research</i> , 2021, 362, 106302.	1.2	5
7304	Cenozoic Crustally-derived Carbonate-rich Magmatic Rocks in West Junggar, North Xinjiang, Western China: Geochronology, Geochemistry and Tectonic Implications. <i>Acta Geologica Sinica</i> , 2021, 95, 1112-1127.	0.8	0
7305	A model involving amphibolite lower crust melting and subsequent melt extraction for leucogranite generation. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1160-1179.	1.6	4
7306	The composition of fluids stored in the central Mexican lithospheric mantle: Inferences from noble gases and CO <sub>2</sub> in mantle xenoliths. <i>Chemical Geology</i> , 2021, 576, 120270.	1.4	17
7307	New ages, morphometric and geochemical data on recent shoshonitic volcanism of the Puna, Central Volcanic Zone of Andes: San Jerónimo and Negro de Chorrillos volcanoes. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103270.	0.6	5
7308	Hydrothermal monazite trumps rutile: Applying U-Pb geochronology to evaluate complex mineralization ages of the Katbasu Au-Cu deposit, Western Tianshan, Northwest China. <i>American Mineralogist</i> , 2022, 107, 1201-1215.	0.9	5
7309	Petrology and geochronology of metamorphic rocks from the Bossangoa-Bossembélé area, Northern Central African Republic: evidence for Palaeoproterozoic high-grade metamorphism in the North Equatorial Fold Belt. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	2
7310	Geochronology and geochemistry of Cadomian basement orthogneisses from the Tutak metamorphic Complex, Sanandaj-Sirjan Zone, Iran. <i>Precambrian Research</i> , 2021, 362, 106288.	1.2	9
7311	K-Ar geochronology and trace-element geochemistry of 2M illite from upper Paleozoic shale of SW Laurentia: Insights into sediment origin and drainage pathways in the Anadarko Basin, USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 575, 110486.	1.0	10
7312	Earliest Arikarean (later early Oligocene) Iniyoo local Fauna from Chilapa Formation of Santiago Yolomécatl area in northwestern Oaxaca, southern Mexico. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103307.	0.6	3
7313	Genesis of the Yanghuidongzi Cu deposit, NE China: Constraints from H-O-Pb isotopic compositions and geochronological study. <i>Ore Geology Reviews</i> , 2021, 135, 104186.	1.1	0
7314	Advances in geochronology in the Suwałki anorthosite massif and subsequent granite veins, northeastern Poland. <i>Precambrian Research</i> , 2021, 361, 106265.	1.2	10
7315	Exhumation history of the Variscan orogen in western Iberia as inferred from new K-Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar data on granites from Portugal. <i>Tectonophysics</i> , 2021, 812, 228863.	0.9	9
7316	Foulwind Suite magmatism in the Buller Terrane, New Zealand: geochemistry of the Carboniferous Foulwind and Windy Point Granites. <i>New Zealand Journal of Geology, and Geophysics</i> , 2022, 65, 470-490.	1.0	2
7317	Tectono-thermal history of the intraplate San Bernardo fold and thrust belt in central Patagonia inferred by low-temperature thermochronology. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103333.	0.6	2

#	ARTICLE	IF	CITATIONS
7318	Tectonic significance of the Virgin River shear zone of the Canadian Shield and implications for the origin of the Snowbird tectonic zone of Laurentia. <i>Precambrian Research</i> , 2021, 361, 106241.	1.2	4
7319	U-Pb SHRIMP geochronology data from the eastern Central Kibalian Superterrane, Bomu-Kibalian Craton, northeastern DRC: Implications for the tectonic evolution of the Kilo Terrane. <i>Data in Brief</i> , 2021, 37, 107213.	0.5	0
7320	Posets pluton: a geochronological piece in the puzzle of the Axial Zone of the Pyrenees. <i>Geological Magazine</i> , 0, , 1-7.	0.9	1
7321	Geochemistry and Zircon U-Pb Dates of Felsic Intermediate Members of the Late Cretaceous Yanksekova Arc Basin: Constraints on the Evolution of the Bitlis-Zagros Branch of Neotethys (Elazığ, E Turkey). <i>Acta Geologica Sinica</i> , 2021, 95, 1199-1216.	0.8	10
7322	Long-term retention and chemical fractionation of fissionogenic Cs and Tc in Oklo natural nuclear reactor fuel. <i>Applied Geochemistry</i> , 2021, 131, 105047.	1.4	3
7323	Calcium isotope compositions of arc magmas: Implications for Ca and carbonate recycling in subduction zones. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 306, 1-19.	1.6	14
7324	Late Devonian syenitic intrusion from southeastern Alaska: Petrogenesis, tectonic implications, and rare metal metallogeny. <i>Lithos</i> , 2021, 396-397, 106205.	0.6	1
7325	Geology and geochronology of the Tokuzbay gold deposit in the Chinese Altai: A case study of collision-related orogenic gold deposits in Central Asian Orogenic Belt. <i>Ore Geology Reviews</i> , 2021, 136, 104261.	1.1	4
7326	Evidence of humans in North America during the Last Glacial Maximum. <i>Science</i> , 2021, 373, 1528-1531.	6.0	111
7327	Graben type calderas: The Bolaños case, Sierra Madre Occidental, Mexico. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 417, 107315.	0.8	5
7328	Late Cenozoic tephrochronology of the Mount Diablo area within the evolving plate-tectonic boundary zone of northern California. , 2021, , .		0
7329	Recognition of the "Great Unconformity" in the eastern Sino-Korean Block: Insights from the Taebaek Group, Korea. <i>Precambrian Research</i> , 2021, 364, 106363.	1.2	6
7330	Cryptic excess argon in metamorphic biotite: Anomalously old <sup>40</sup> Ar/ <sup>39</sup> Ar plateau dates tested with Rb/Sr thermochronology and Ar diffusion modelling. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 315, 1-23.	1.6	8
7331	Jurassic fast polar shift rejected by a new high-quality paleomagnetic pole from southwest Greenland. <i>Gondwana Research</i> , 2021, 97, 240-262.	3.0	9
7332	Ordovician supra-subduction, oceanic and within-plate ocean island complexes in the Tekturmas ophiolite zone (Central Kazakhstan): age, geochemistry and tectonic implications. <i>International Geology Review</i> , 2022, 64, 2108-2150.	1.1	9
7333	Jurassic-Cretaceous arc magmatism along the Shyok-Bangong Suture from NW Himalaya: Formation of the peri-Gondwana basement to the Ladakh Arc. <i>Journal of the Geological Society</i> , 0, , jgs2021-035.	0.9	1
7334	Granitic rocks from Rwanda: Vital clues to the tectonic evolution of the Karagwe-Ankole Belt. <i>Lithos</i> , 2021, 404-405, 106490.	0.6	5
7335	Metasomatized eclogite xenoliths from the central Kaapvaal craton as probes of a seismic mid-lithospheric discontinuity. <i>Chemical Geology</i> , 2021, 578, 120286.	1.4	20

#	ARTICLE	IF	CITATIONS
7336	NanoSIMS and EPMA dating of lunar zirconolite. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	1.1	5
7337	Crustal reworking and Archean TTG generation in the south Gavião Block, São Francisco Craton, Brazil. <i>Precambrian Research</i> , 2021, 363, 106333.	1.2	7
7338	Direct dating of the Sinongduo thrust system in southern Tibet: immediate response to India-Asia collision. <i>International Geology Review</i> , 0, , 1-11.	1.1	3
7339	Age of magmatism and alteration of basaltic rocks cored at the base of IODP Site U1513, Naturaliste Plateau, southwestern Australia. <i>Australian Journal of Earth Sciences</i> , 2022, 69, 383-405.	0.4	2
7340	Holocene volcanic activity in Anjouan Island (Comoros archipelago) revealed by new Cassignol-Gillot groundmass <sup>40</sup> Ar and <sup>14</sup> C ages. <i>Quaternary Geochronology</i> , 2022, 67, 101236.	0.6	12
7341	Neoproterozoic Granitoids in the Western Part of the Tunguska Superterrane, Basement of the Siberian Platform: Geochronology, Petrology, and Tectonic Significance. <i>Petrology</i> , 2021, 29, 449-474.	0.2	3
7342	Enhanced Late Miocene Chemical Weathering and Altered Precipitation Patterns in the Watersheds of the Bay of Bengal Recorded by Detrital Clay Radiogenic Isotopes. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004252.	1.3	3
7343	Origin of the Low <sup>18</sup> O Signals in Zircons from the Early Cretaceous A-Type Granites in Eastern China: Evidence from the Kulongshan Pluton. <i>Journal of Earth Science (Wuhan, China)</i> , 2021, 32, 1415-1427.	1.1	4
7344	Variscan U-Th-Pb age for stratabound Pb-Zn mineralization in the Bossast dome (Pyrenean Axial Zone). <i>Ore Geology Reviews</i> , 2021, 139, 104503.	1.1	5
7345	<sup>40</sup> Ar/ <sup>39</sup> Ar age and petrology of magmatic rocks from East Balkan (Bulgaria) constrain the initiation of regional subduction in SE Europe. <i>Lithos</i> , 2021, 398-399, 106302.	0.6	3
7346	<sup>53</sup> Mn- <sup>53</sup> Cr systematics of sphalerite in enstatite chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 310, 79-94.	1.6	1
7347	Rare earth element enrichment in the ion-adsorption deposits associated granites at Mesozoic extensional tectonic setting in South China. <i>Ore Geology Reviews</i> , 2021, 137, 104317.	1.1	13
7348	Melting of metasomatically enriched lithospheric mantle – Constraints from Pan-African monzonites (Damara Orogen, Namibia). <i>Lithos</i> , 2021, 398-399, 106332.	0.6	3
7349	Noble gases in CM carbonaceous chondrites: Effect of parent body aqueous and thermal alteration and cosmic ray exposure ages. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 310, 240-280.	1.6	24
7350	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of high temperature geothermal systems: First attempt on hydrothermally altered pyroxenes from the Saintes archipelago (Lesser Antilles arc, Guadeloupe). <i>Chemical Geology</i> , 2021, 581, 120401.	1.4	2
7351	A review of Devonian–Carboniferous magmatism in the central region of Argentina, pre-Andean margin of SW Gondwana. <i>Earth-Science Reviews</i> , 2021, 221, 103781.	4.0	24
7352	U–Pb detrital zircon dating applied to metavolcano-sedimentary complexes of the São Gabriel Terrane: New constraints on the evolution of the Dom Feliciano Belt. <i>Journal of South American Earth Sciences</i> , 2021, 110, 103409.	0.6	13
7353	Mesoproterozoic orogeny along the eastern boundary of Aravalli Craton, northwestern India: A structural and geochronological study of Hindoli–Jahazpur Group of rocks. <i>Journal of Earth System Science</i> , 2021, 130, 1.	0.6	2

#	ARTICLE	IF	CITATIONS
7354	Geomorphologic history of Lake Manix, Mojave Desert, California: Evolution of a complex terminal lake basin. <i>Geomorphology</i> , 2021, 392, 107901.	1.1	2
7355	The Miocene stratigraphy of the Laberinto area (R�o Ica Valley) and its bearing on the geological history of the East Pisco Basin (south-central Peru). <i>Journal of South American Earth Sciences</i> , 2021, 111, 103458.	0.6	9
7356	Magmatic-hydrothermal origin for Carlin-type Au deposits: Evidences from in-situ S-Pb isotopic compositions of sulfides, the Chang�an Au deposit, southern Ailaoshan tectonic zone. <i>Ore Geology Reviews</i> , 2021, 138, 104372.	1.1	2
7357	A review of detrital zircon data treatment, and launch of a new tool ��Dezirteer�� along with the suggested universal workflow. <i>Chemical Geology</i> , 2021, 583, 120437.	1.4	18
7358	Petrogenesis and geodynamics of Eocene alkaline intrusions in the pre-salt sedimentary sequence of Santos Basin, Brazil. <i>Lithos</i> , 2021, 400-401, 106400.	0.6	3
7359	Middle�late Permian high-K adakitic granitoids in the NE Alxa block, northern China: Orogenic record following the closure of a Paleo-Asian oceanic branch?. <i>Lithos</i> , 2021, 400-401, 106379.	0.6	5
7360	Geochemistry of the Yumen picrites-basalts from the Emeishan large igneous province: Implications for their mantle source, PGE behaviors, and petrogenesis. <i>Lithos</i> , 2021, 400-401, 106364.	0.6	2
7361	Paleoproterozoic ca. 2.2�Ga high-Cl metagabbro in the Belomorian province, Eastern Fennoscandian Shield: Origin and tectonic implications. <i>Lithos</i> , 2021, 400-401, 106377.	0.6	3
7362	CONTROLS ON THE METAL ENDOWMENT OF PORPHYRY Mo DEPOSITS: INSIGHTS FROM THE LUMING PORPHYRY Mo DEPOSIT, NORTHEASTERN CHINA. <i>Economic Geology</i> , 2021, 116, 1711-1735.	1.8	12
7363	Fractionation by compositional magma splitting: An example from Cerro Munro, Argentina. <i>Lithos</i> , 2021, 400-401, 106396.	0.6	0
7364	Crustal vs. mantle contributions in the Erzgebirge/Kru�n hory Mts. magmatism: Implications for generation of zoned, A-type silicic rocks in the late-Variscan Altenberg-Teplice Caldera, Central Europe. <i>Lithos</i> , 2021, 404-405, 106429.	0.6	3
7365	New geochronological constraints for the Lower Cretaceous Jiufotang Formation in Jianchang Basin, NE China, and their implications for the late Jehol Biota. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 583, 110657.	1.0	15
7366	Protracted lifespan of the late Mesozoic multistage Qianlishan granite complex, Nanling Range, SE China: Implications for its genetic relationship with mineralization in the Dongpo ore field. <i>Ore Geology Reviews</i> , 2021, 139, 104445.	1.1	5
7367	New constraints on tectonism and magmatism from the eastern sector of the Trans-Mexican Volcanic Belt (Chignahuapan Horst, Puebla, M�xico). <i>Journal of South American Earth Sciences</i> , 2021, 112, 103468.	0.6	6
7368	Isotopic and geochemical constraints on the protolith, redox state and paleo-tectonic setting of the Malagarasi Supergroup of north-western Tanzania. <i>Journal of African Earth Sciences</i> , 2021, 184, 104346.	0.9	1
7369	Unravelling source and tectonic environment of an Ediacaran magmatic province from southeast Brazil: Insights from geochemistry and isotopic investigation. <i>Lithos</i> , 2021, 404-405, 106428.	0.6	4
7370	Did the eruption of the Tarim LIP control the formation of Paleozoic hydrocarbon reservoirs in the Tarim basin, China?. <i>Gondwana Research</i> , 2022, 101, 224-232.	3.0	2
7371	New age constraints on the Late Cretaceous lower Williams Fork Formation, Coal Canyon, Colorado. <i>The Mountain Geologist</i> , 2021, 58, 5-26.	0.2	2

#	ARTICLE	IF	CITATIONS
7372	Reexamination of the stratigraphic position of the Upper Cretaceous Haraokayama Andesite, northwestern Yamaguchi Prefecture, Japan. <i>Journal of the Geological Society of Japan</i> , 2021, 127, 41-50.	0.2	2
7373	Porphyry-Related Metamorphosed Au-Ag and Cu-Mo Deposits in the Precambrian of the Fennoscandian Shield. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 139.	0.8	3
7374	Magmatic processes of Ryoke granitoids from Yashiro-jima Island, Yamaguchi Prefecture, SW Japan. <i>Ganseki Kobutsu Kagaku</i> , 2021, 49, 133-147.	0.1	0
7375	Chapter 5.4â€fMarie Byrd Land and Ellsworth Land: volcanology. <i>Geological Society Memoir</i> , 2021, 55, 515-576.	0.9	11
7377	The Ages and Geological Backgrounds of Miocene Hominoids <i>Nacholapithecus</i> , <i>Samburupithecus</i> , and <i>Orrorin</i> from Kenya. , 2006, , 71-96.		14
7378	Atomic absorption spectrometry. , 1999, , 23-23.		1
7379	3.5 Chronology of the solar system. , 0, , 273-285.		1
7380	The Kentland Impact Crater, Indiana (USA): An Apatite Fission-Track Age Determination Attempt. , 2005, , 447-466.		2
7381	Age and origin of advanced argillic alteration at the Bor Cu-Au deposit, Serbia. , 2005, , 541-544.		3
7382	Uranium-Series Dating of Speleothems: Current Techniques, Limits, & Applications. , 2004, , 177-197.		29
7383	Cambro-Ordovician Eustasy: Evidence from Geophysical Modelling of Subsidence in Cordilleran and Appalachian Passive Margins. <i>Frontiers in Sedimentary Geology</i> , 1988, , 129-160.	0.2	27
7384	Pacific Plate Motion Recorded by Linear Volcanic Chains. , 1985, , 89-121.		176
7385	Tectonic Framework of the East Scotia Sea. , 1995, , 281-314.		44
7386	Mass spectrometry: principles and instrumentation. , 1987, , 497-522.		1
7388	Later Proterozoic environments and tectonic evolution in the northern Atlantic lands. , 1988, , 253-270.		21
7389	The Krummedal supracrustal sequence in East Greenland. , 1988, , 86-96.		27
7390	Patterns of Old World Hipparionine Evolutionary Diversification and Biogeographic Extension. , 1990, , 263-319.		18
7391	Geodynamic Setting of the Tertiary Hocheifel Volcanism (Germany), Part I: <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology. , 2007, , 185-206.		15



#	ARTICLE	IF	CITATIONS
7392	A Comparison of Chronometers Applied to Monastery Kimberlite and the Feasibility of U-Pb Ilmenite Geochronology. , 2011, , 457-492.		5
7393	Proterozoic Mafic Dykes from the Southern Margin of Cuddapah Basin, India: Part 2 " Palaeomagnetism and Ar/Ar Geochronology. , 2011, , 73-93.		4
7394	South Pacific Intraplate Volcanism: Structure, Morphology and Style of Eruption. , 2004, , 157-207.		4
7395	Submarine Landslides in French Polynesia. , 2004, , 209-238.		14
7396	Sedimentology and Sequence Stratigraphy of the Late Precambrian Carbonates of the Mbuji-Mayi Supergroup in the Sankuru-Mbuji-Mayi-Lomami-Lovoy Basin (Democratic Republic of the Congo). , 2015, , 59-76.		5
7397	Archaean Geochronology. , 1979, , 207-214.		3
7398	The Rb-Sr Method. , 1979, , 13-26.		19
7399	Potassium Argon Dating. , 1979, , 52-76.		104
7400	Migration of Folding and Metamorphism in the Rheinische Schiefergebirge Deduced from K-Ar and Rb-Sr Age Determinations. , 1983, , 323-338.		71
7401	Geochronology of the Damara Orogen " A Review. , 1983, , 839-846.		5
7403	K-Ar and Fission Track Mineral Age Determination of Igneous Rocks Related to Multiple Magmatic Arc Systems Along the 23°S Latitude of Chile and NW Argentina. , 1994, , 141-153.		35
7404	Stratigraphy, Structure, and Igneous Activity. , 1995, , 277-294.		18
7405	A Numerical Time Scale for the Permian and Triassic Periods: An Integrated Time Analysis. , 1995, , 77-97.		104
7406	Exotic Terranes in the Central-Southern Appalachian Orogen and Correlations With West Africa. , 1991, , 335-371.		5
7407	The Mauritanide Orogen and Its Northern Extensions (Western Sahara and Zemmour), West Africa. , 1991, , 187-227.		16
7408	The Pre-Alpine Evolution of the Continental Crust of the Central Alps " An Overview. , 1993, , 93-117.		30
7409	Miocene emplacement and rapid cooling of the Pohorije pluton at the Alpine-Pannonian-Dinaridic junction, Slovenia. Swiss Journal of Geosciences Supplement, 2008, , S255-S271.	0.0	2
7410	40Ar/39Ar Dating of Laetoli, Tanzania. Vertebrate Paleobiology and Paleoanthropology, 2011, , 77-97.	0.1	43

#	ARTICLE	IF	CITATIONS
7411	Rb–Sr Dating. Encyclopedia of Earth Sciences Series, 2015, , 686-698.	0.1	3
7412	Radioactive Decay Constants: A Review. , 2014, , 1-6.		1
7413	Bruhnes Chron Geomagnetic Excursion Recorded During the Late Pleistocene, Albuquerque Volcanoes, New Mexico, U.S.A.. , 1989, , 123-136.		7
7414	U–Pb ages of nepheline syenite pegmatites from the Seiland Magmatic Province, N Norway. , 1989, , 3-8.		39
7415	Chronology of Caledonian tectonothermal activity within the Gaissa and Laksefjord Nappe Complexes (Lower Allochthon), Finnmark, Norway: Evidence from K–Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar ages. , 1989, , 9-26.		9
7416	Neodymium Isotope Evidence for the Age and Origin of the Proterozoic of Telemark, South Norway. , 1985, , 435-448.		11
7417	Geochronology of Quaternary Tephra Deposits. , 1981, , 13-47.		12
7419	Radiometric chronology of the Moon and Mars. , 2001, , 1325-1376.		25
7420	Geochronological studies of fault-related rocks. Proceedings of the International Conferences on Basement Tectonics, 1992, , 37-50.	0.1	2
7421	Meta-Carbonatites in the Metamorphic Series Below the Semail Ophiolite in the Dibba Zone, Northern Oman Mountains. Petrology and Structural Geology, 1991, , 627-645.	0.5	5
7422	The Parameters That Govern the Accuracy of Fission-Track Age Determinations: A Re-Appraisal. , 1998, , 33-46.		11
7423	A Re-Investigation of the Geometry Factors for Fission-Track Dating of Apatite, Sphene and Zircon. , 1998, , 47-66.		25
7424	Stratigraphy and Isotope Ages of Lunar Geologic Units: Chronological Standard for the Inner Solar System. Space Sciences Series of ISSI, 2001, , 9-54.	0.0	50
7425	Ages and Geologic Histories of Martian Meteorites. Space Sciences Series of ISSI, 2001, , 105-164.	0.0	163
7426	U-Pb (zircon) ages for the gneissic terrane west of the Nile, southern Egypt. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1994, 83, 514-522.	1.3	33
7427	Geochronology of the mid-German crystalline rise west of the River Rhine. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1996, 85, 761-774.	1.3	3
7428	AGE AND EVOLUTION OF THE SOUTHERN PART OF THE ARABIAN SHIELD. , 1980, , 1-17.		20
7429	Hotspot Tracks and the Early Rifting of the Atlantic. Developments in Geotectonics, 1983, 19, 123-139.	0.3	14

#	ARTICLE	IF	CITATIONS
7430	Early magmatic phase in the Oslo Rift and its related stress regime. , 1992, , 37-54.		2
7431	Pathways for <sup>39</sup> Ar loss during step-heating of alkali feldspar megacrysts from the Shap granite (UK): Combined evidence from diffusion experiments and characterisation of heating-induced texture modifications. <i>Chemical Geology</i> , 2020, 547, 119677.	1.4	4
7432	Hot Iherzolite exhumation, UHT migmatite formation, and acid volcanism driven by Miocene rollback of the Banda Arc, eastern Indonesia. <i>Gondwana Research</i> , 2017, 51, 92-117.	3.0	11
7433	The Middle Permian to Triassic tectono-magmatic system in the southern Korean Peninsula. <i>Gondwana Research</i> , 2021, 100, 302-322.	3.0	17
7434	Zircon age depth-profiling sheds light on the early Caledonian evolution of the Seve Nappe Complex in west-central Jämtland. <i>Geoscience Frontiers</i> , 2020, , 101112.	4.3	9
7435	Diabase-hosted copper mineralization in the Qunjsai deposit, West Tianshan, NW China: Geological, geochemical and geochronological characteristics and mineralization mechanism. <i>Ore Geology Reviews</i> , 2018, 92, 430-448.	1.1	7
7436	Age and genesis of the W-Bi-Cu-F (Au) Nui Phao deposit, Northeast Vietnam: Constrains from U-Pb and Ar-Ar geochronology, fluid inclusions study, S-O isotope systematic and scheelite geochemistry. <i>Ore Geology Reviews</i> , 2020, 123, 103578.	1.1	9
7437	Sveconorwegian vs. Caledonian orogenesis in the eastern Åy garden Complex, SW Norway – Geochronology, structural constraints and tectonic implications. <i>Precambrian Research</i> , 2018, 305, 1-18.	1.2	12
7438	Paleoproterozoic granitoids of the Don terrane, East-Sarmatian Orogen: age, magma source and tectonic implications. <i>Precambrian Research</i> , 2020, 346, 105790.	1.2	9
7439	Age and ancestry of metamorphic rocks of the Daniels Range, Usarp Mountains, Antarctica. <i>Antarctic Research Series</i> , 1986, , 25-38.	0.2	7
7440	Granite-greenstone zircon U-Pb chronology of the Gum Creek Greenstone Belt, Southern Cross Province, Yilgarn Craton: Tectonic implications. <i>Geodynamic Series</i> , 1998, , 175-186.	0.1	3
7441	Oligo-Miocene granitic magmatism in central Vietnam and implications for continental deformation in Indochina. , 2000, 12, 67.		3
7442	Sr-Nd-Pb isotope ratios, geochemical compositions, and <sup>40</sup> Ar/ <sup>39</sup> Ar data of lavas from San Felix Island (Southeast Pacific): Implications for magma genesis and sources. <i>Terra Nova</i> , 2000, 12, 90-96.	0.9	2
7443	Slab melt as metasomatic agent in island arc magma mantle sources, Negros and Batan (Philippines). <i>Island Arc</i> , 2000, 9, 472-486.	0.5	46
7444	Adakitic lavas in the Central Luzon back-arc region, Philippines: lower crust partial melting products?. <i>Island Arc</i> , 2000, 9, 499-512.	0.5	41
7445	Complex origin for the south-western Zamboanga metamorphic basement complex, Western Mindanao, Philippines. <i>Island Arc</i> , 2000, 9, 638-652.	0.5	19
7446	Early life of Neanderthals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28719-28726.	3.3	34
7447	The Tempo of Geomorphological Change: Evidence from Southeastern Australia. <i>Journal of Geology</i> , 1983, 91, 221-230.	0.7	93

#	ARTICLE	IF	CITATIONS
7448	Geochronology of the Baie Verte Peninsula, Newfoundland: Implications for the Tectonic Evolution of the Humber and Dunnage Zones of the Appalachian Orogen. <i>Journal of Geology</i> , 1984, 92, 489-512.	0.7	21
7449	A Proterozoic Volcano-Plutonic Terrane, Gunnison and Salida Areas, Colorado. <i>Journal of Geology</i> , 1984, 92, 657-666.	0.7	44
7450	Age Relationships in the Abitibi Greenstone Belt: Evidence from Ion-Microprobe-Determined Lead Isotope Ratios. <i>Journal of Geology</i> , 1985, 93, 251-270.	0.7	6
7451	Chemical and Isotopic Evidence for the Petrogenesis of the Northeastern Idaho Batholith. <i>Journal of Geology</i> , 1985, 93, 727-742.	0.7	32
7452	Geochronology of Early to Middle Paleozoic Tectonic Development in the Southwest Newfoundland Gander Zone. <i>Journal of Geology</i> , 1986, 94, 67-89.	0.7	22
7453	A Tectonic Model for the Late Paleozoic of Southeastern New England. <i>Journal of Geology</i> , 1986, 94, 459-472.	0.7	33
7454	Grenville-Age, Polyphase Deformation of Mid-Proterozoic Basement, NW Van Horn Mountains, Trans-Pecos, Texas. <i>Journal of Geology</i> , 1989, 97, 25-43.	0.7	9
7455	A Tectonic Linkage between the Rodelide Orogen (Sierra Leone) and the St. Lucie Metamorphic Complex in the Florida Subsurface. <i>Journal of Geology</i> , 1989, 97, 183-195.	0.7	15
7456	U-Pb Age Constraints on the Stratigraphy and Tectonic History of the Avalon Terrane, New Brunswick, Canada. <i>Journal of Geology</i> , 1990, 98, 53-63.	0.7	52
7457	Proterozoic Geochronologic and Isotopic Boundary in NW Arizona. <i>Journal of Geology</i> , 1990, 98, 399-416.	0.7	38
7458	$^{40}\text{Ar}/^{39}\text{Ar}$ Mineral Age Constraints on the Paleozoic Tectonothermal Evolution of High-Grade Basement Rocks within the Ross Orogen, Central Transantarctic Mountains. <i>Journal of Geology</i> , 1992, 100, 91-106.	0.7	34
7459	Stability of Zircon U-Pb Systematics in a Greenschist-Grade Mylonite: An Example from the Rockfish Valley Fault Zone, Central Virginia, USA. <i>Journal of Geology</i> , 1992, 100, 593-603.	0.7	33
7460	Ages of Detrital White Mica from Devonian-Pennsylvanian Strata of the North Central Appalachian Basin: Dominance of the Acadian Orogen as Provenance. <i>Journal of Geology</i> , 1994, 102, 685-696.	0.7	5
7461	Mesoproterozoic Metamorphism and $^{40}\text{Ar}/^{39}\text{Ar}$ Thermal History of the 1.4 Ga Priest Pluton, Manzano Mountains, New Mexico. <i>Journal of Geology</i> , 1996, 104, 583-598.	0.7	12
7462	U-Pb Zircon Dating of Ash Fall Deposits from the Paleozoic Paraná Basin of Brazil and Uruguay: A Reevaluation of the Stratigraphic Correlations. <i>Journal of Geology</i> , 2019, 127, 167-182.	0.7	59
7463	Using strontium isotopes to trace dust from a drying Great Salt Lake to adjacent urban areas and mountain snowpack. <i>Environmental Research Letters</i> , 2020, 15, 114035.	2.2	18
7464	Isotopic and Trace Element Geochemistry of the Kiglapait Intrusion, Labrador: Deciphering the Mantle Source, Crustal Contributions and Processes Preserved in Mafic Layered Intrusions. <i>Journal of Petrology</i> , 2019, 60, 553-590.	1.1	11
7466	The base of the Cycladic blueschist unit on Tinos Island (Greece) re-visited: Field relationships, phengite chemistry and Rb-Sr geochronology. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2005, 181, 81-93.	0.1	22

#	ARTICLE	IF	CITATIONS
7467	K-rich plutonic rocks and lamprophyres from the Meissen Massif (northern Bohemian Massif): Geochemical evidence for variably enriched lithospheric mantle sources. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2000, 175, 249-293.	0.1	13
7468	Siliciclastic record of rapid denudation in response to convergent-margin orogenesis, Ross Orogen, Antarctica. , 2004, , .		18
7469	Paleomagnetic and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronologic data bearing on the structural evolution of the Silver Peak extensional complex, west-central Nevada. Bulletin of the Geological Society of America, 2002, 114, 1108-1130.	1.6	24
7470	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronologic evidence of Eureka deformation within the West Spitsbergen Fold and Thrust Belt. , 2019, , 153-168.		12
7471	Transcontinental Proterozoic provinces. , 0, , 171-334.		38
7472	Proterozoic rocks east and southeast of the Grenville front. , 0, , 335-461.		24
7473	The Taconic orogen. , 0, , 101-177.		42
7474	Late Paleozoic thermal evolution of crystalline terranes within portions of the U.S. Appalachian orogen. , 0, , 417-444.		5
7475	Pre-orogenic terranes. , 0, , 7-100.		45
7476	Geology of south-central Alaska. , 0, , 311-366.		37
7477	Metamorphic history of Alaska. , 0, , 495-533.		5
7478	Plate kinematics during the last 20 m.y. and the problem of "present" motions. , 0, , 405-425.		8
7479	The Hawaiian-Emperor Chain. , 0, , 187-287.		9
7480	Mesozoic magmatism and deformation in the northern Owyhee Mountains, Idaho: Implications for along-zone variations for the western Idaho shear zone. Lithosphere, 2010, 2, 93-118.	0.6	26
7481	Sources and Age of the Gold Mineralization of the Irokinda Deposit, Northern Transbaikalia: Evidence from Pb, S, Sr, and Nd Isotope-Geochemical and $^{39}\text{Ar}/^{40}\text{Ar}$ Geochronological Data. Geochemistry International, 2020, 58, 1208-1227.	0.2	8
7482	Neoproterozoic Age of the Crystalline Basement of the Bogdoingol Block, Dzabkhan Terrane (Central Tj ETQq1 1 0,784314 rgBT /Overl	0,2	7
7484	Relations between granitoid magmatism and migmatization: U-Pb geochronological evidence from the Western Gneiss Complex, Norway. Journal of the Geological Society, 2003, 160, 935-946.	0.9	46
7485	A re-evaluation of a Laxfordian terrane boundary in the Lewisian Complex of South Harris, NW Scotland. Journal of the Geological Society, 2005, 162, 401-407.	0.9	13

#	ARTICLE	IF	CITATIONS
7486	470 Ma granitoid magmatism associated with the Grampian Orogeny in the Sliswood Division, NW Ireland. <i>Journal of the Geological Society</i> , 2005, 162, 563-575.	0.9	34
7487	The significance of isotopic dates from the English Lake District for the Ordovician–Saurian time-scale. <i>Journal of the Geological Society</i> , 1981, 138, 569-572.	0.9	38
7488	The Glen Kyllachy Granite and its bearing on the nature of the Caledonian Orogeny in Scotland. <i>Journal of the Geological Society</i> , 1983, 140, 47-62.	0.9	39
7489	The $^{40}\text{Ar}/^{39}\text{Ar}$ age spectrum of a rock from Gerrans Bay, Cornwall. <i>Journal of the Geological Society</i> , 1984, 141, 21-25.	0.9	7
7490	Carboniferous volcanicity in England with special reference to the Westphalian of the E and W Midlands. <i>Journal of the Geological Society</i> , 1984, 141, 161-170.	0.9	21
7491	The cooling history of Connemara, western Ireland, from K-Ar and Rb-Sr age studies. <i>Journal of the Geological Society</i> , 1988, 145, 649-660.	0.9	46
7492	Short Paper: A note on Rb-Sr whole-rock ages from cleaved mudrocks in the Welsh Basin. <i>Journal of the Geological Society</i> , 1989, 146, 901-904.	0.9	20
7493	Short Paper: Evidence for a ‘Grenville’ event in the Lewisian of the northern Outer Hebrides. <i>Journal of the Geological Society</i> , 1989, 146, 921-924.	0.9	45
7494	Timing of post-tectonic Cadomian magmatism on Guernsey, Channel Islands: evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ mineral ages. <i>Journal of the Geological Society</i> , 1992, 149, 139-147.	0.9	20
7495	Age and tectonothermal record of Laurentian basement, Caledonides of NE Greenland. <i>Journal of the Geological Society</i> , 1993, 150, 371-379.	0.9	28
7496	Cadomian $^{40}\text{Ar}/^{39}\text{Ar}$ apparent age spectra of detrital muscovites from the Eastern Alps. <i>Journal of the Geological Society</i> , 1994, 151, 591-598.	0.9	20
7497	Discussion on high-precision $^{40}\text{Ar}/^{39}\text{Ar}$ spectrum dating on sanidine from the Donets Basin, Ukraine: evidence for correlation problems in the Upper Carboniferous. <i>Journal of the Geological Society</i> , 2001, 158, 733-736.	0.9	5
7498	High-precision U–Pb zircon CA-ID-TIMS dates from western European late Viséan bentonites. <i>Journal of the Geological Society</i> , 2014, 171, 649-658.	0.9	21
7499	Cooling and exhumation of the Late Paleozoic Tulasu epithermal gold system, Western Tianshan, NW China: implications for preservation of Pre-Mesozoic epithermal deposits. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	8
7500	U–Pb isotopic ages and provenance of some far-travelled exotic pebbles from glaciogenic sediments of the Polonez Cove Formation (Oligocene, King George Island). <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	3
7501	Segmentation of the Caledonian orogenic infrastructure and exhumation of the Western Gneiss Region during transtensional collapse. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	13
7503	Chapter V: shrimp U-Pb zircon geochronology of archean gneisses and Contendas-Mirante conglomerates, São Francisco Craton. <i>Boletim IG-USP Publicações Especial</i> , 1995, .	0.0	2
7504	Isotopic (K-Ar and oxygen) constraints on the extent and importance of the Liassic hydrothermal activity in western Europe. <i>Clay Minerals</i> , 1996, 31, 301-318.	0.2	47



#	ARTICLE	IF	CITATIONS
7505	A review of the geochronology of the Precambrian of Saskatchewan—some clues to uranium mineralization. <i>Mineralogical Magazine</i> , 1981, 44, 371-378.	0.6	17
7506	Oligocene lamproite containing an Al-poor, Ti-rich biotite, Middle Park, northwest Colorado, USA. <i>Mineralogical Magazine</i> , 1997, 61, 557-572.	0.6	15
7507	Timing of Kola ultrabasic, alkaline and phoscorite-carbonatite magmatism. , 0, , 75-97.		9
7509	Postdepositional Evolution of Platform Claystones Based on a Simulation of Thermally Induced Diffusion of Radiogenic <sup>40</sup> Ar from Diagenetic Illite. <i>Journal of Sedimentary Research</i> , 2003, 73, 58-63.	0.8	12
7510	Chronostratigraphic and Depositional Sequences of the Fort Union Formation (Paleocene), Williston Basin, North Dakota, South Dakota, and Montana. , 2004, , 121-145.		5
7515	Geochronological and Taxonomic Revisions of the Middle Eocene Whistler Squat Quarry (Devilâ€™s Tj ETQq1 1 0.784314 rgBT /Overlo 2014, 9, e101516.	1.1	8
7516	Palaeoloxodon and Human Interaction: Depositional Setting, Chronology and Archaeology at the Middle Pleistocene Ficoncella Site (Tarquinia, Italy). <i>PLoS ONE</i> , 2015, 10, e0124498.	1.1	36
7517	Integrated Paleoenvironmental Reconstruction and Taphonomy of a Unique Upper Cretaceous Vertebrate-Bearing Locality (Velaux, Southeastern France). <i>PLoS ONE</i> , 2015, 10, e0134231.	1.1	18
7518	Dynamics of Indian Ocean Slavery Revealed through Isotopic Data from the Colonial Era Cobern Street Burial Site, Cape Town, South Africa (1750-1827). <i>PLoS ONE</i> , 2016, 11, e0157750.	1.1	26
7519	Revised geochronology, correlation, and dinosaur stratigraphic ranges of the Santonian-Maastrichtian (Late Cretaceous) formations of the Western Interior of North America. <i>PLoS ONE</i> , 2017, 12, e0188426.	1.1	83
7520	Kinship and social organization in Copper Age Europe. A cross-disciplinary analysis of archaeology, DNA, isotopes, and anthropology from two Bell Beaker cemeteries. <i>PLoS ONE</i> , 2020, 15, e0241278.	1.1	35
7521	The tectonic evolution and important geoheritages in the Jinan and Muju area, Jeollabuk-do. <i>Journal of the Geological Society of Korea</i> , 2016, 52, 709-738.	0.3	12
7522	The Late Cretaceous East Sikhote-Alin Volcanic Belt: Transition from Subduction to Sliding of Lithospheric Plates (Structure-Geological, Petrological, and Isotope-Geochemical Aspects). <i>Russian Geology and Geophysics</i> , 2019, 60, 616-630.	0.3	1
7523	Petrological and Geochemical Characteristics and Age of the Rocks of the Ylymakh Massif (Aldan) Tj ETQq1 1 0.784314 rgBT /Overlo 0.3	0.3	4
7524	The Chukotka Segment of the Udaâ€™Murgal and Okhotskâ€™Chukotka Volcanic Belts: Age and Tectonic Environment. <i>Russian Geology and Geophysics</i> , 2020, 61, 378-395.	0.3	6
7525	Accessories zircon( composition, Isotopic age ) from enderbites of Lityn block (Ukrainian Sheld). <i>Geochemistry and Ore Formation</i> , 2015, 35, 29-36.	0.1	2
7526	Variscan pegmatite and K-Ar and Ar/Ar dating from basement rocks of the Zemplin Unit, Western Carpathians. <i>Acta Geologica Hungarica</i> , 2002, 45, 193-205.	0.2	1
7527	New age data on the low-temperature regional metamorphism of Mt. Medvednica (Croatia). <i>Acta Geologica Hungarica</i> , 2006, 49, 207-221.	0.2	11

#	ARTICLE	IF	CITATIONS
7528	Stratigraphic, geochronologic, and paleomagnetic constraints on Late Cretaceous volcanism in northern Israel. <i>Israel Journal of Earth Sciences</i> , 2002, 51, 297-309.	0.3	17
7530	Ediacaran emerald mineralization in Northeastern Brazil: the case of the Fazenda Bonfim Deposit. <i>Brazilian Journal of Geology</i> , 2019, 49, .	0.3	4
7531	New U-Pb SHRIMP zircon ages for pre-variscan orthogneisses from Portugal and their bearing on the evolution of the Ossa-Morena tectonic zone. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006, 78, 133-149.	0.3	15
7532	Retrospective on the plate tectonic revolution focusing on K/Ar dating, linear volcanic chains and the geomagnetic polarity time scale. <i>Earth Sciences History</i> , 2013, 32, 313-331.	0.2	5
7533	Timing of late Palaeoproterozoic metamorphism in the northern Belomorian Belt, White Sea region: Conclusions from U-Pb isotopic data and P-T evidence. <i>Bulletin of the Geological Society of Finland</i> , 2001, 73, 59-73.	0.2	7
7534	Pre-1.91 Ga deformation and metamorphism in the Palaeoproterozoic Vammala Migmatite Belt, southern Finland, and implications for Svecofennian tectonics. <i>Bulletin of the Geological Society of Finland</i> , 2004, 76, 93-140.	0.2	37
7535	Detrital zircon dating of the Palaeoproterozoic Himmerkinlahti Member, Posio, northern Finland; lithostratigraphic implications. <i>Bulletin of the Geological Society of Finland</i> , 2006, 78, 177-182.	0.2	4
7536	Isotopic ages of Lentiira - Kuhmo - Kostomuksha olivine lamproite - Group II kimberlites. <i>Bulletin of the Geological Society of Finland</i> , 2007, 79, 203-215.	0.2	30
7537	U-Th-Pb zircon geochronology on igneous rocks in the Toija and Salittu Formations, Orijärvi area, southwestern Finland: Constraints on the age of volcanism and metamorphism. <i>Bulletin of the Geological Society of Finland</i> , 2008, 80, 73-87.	0.2	8
7538	Geocronología y distribución espacial del vulcanismo en el Campo Volcánico de San Luis Potosí. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2009, 61, 287-303.	0.1	33
7539	Interacción termal entre magmas graníticos laramídicos y rocas encajonantes mesoproterozoicas: Historia de enfriamiento de intrusivos de la Sierrita Blanca, NW Sonora. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2009, 61, 451-483.	0.1	5
7540	Caracterización geológica de los ensambles metamórficos de Taxco y Taxco el Viejo, Guerrero, México. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2012, 64, 369-385.	0.1	16
7541	Paleomagnetismo y edad de la Ignimbrita Panalillo Superior, Campo Volcánico de San Luis Potosí, México. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2012, 64, 387-409.	0.1	5
7542	GEOQUÍMICA E GEOCROLOGIA DE GRANITOS ANOROGÊNICOS TONIANOS (ca. 914-899 Ma) DA FAIXA ARAÇUAÍ-NO SUL DO ESTADO DA BAHIA. <i>Revista Geonomos</i> , 0, .	0.0	1
7543	Nature of zircon clastics in the Riphean and Vendian sandstones of the Southern Urals. <i>Georesursy</i> , 2019, 21, 15-25.	0.3	7
7544	Response to the Early Neoproterozoic tectono-thermal events in the North China Craton: Evidence of ca. 2.7Ga TTG gneisses from the Zuoquan metamorphic complex. <i>Acta Petrologica Sinica</i> , 2019, 35, 325-348.	0.3	3
7545	Records and its geological implication of metamorphic ages of ca. 2.5Ga and ca. 1.9Ga from the Zuoquan metamorphic complex in the Trans-North China Orogen. <i>Acta Petrologica Sinica</i> , 2019, 35, 969-988.	0.3	9
7546	Evolution history of the Chem Co pluton, Longmu Co region and its tectonic implications: Constraints from geochemistry and geochronology. <i>Acta Petrologica Sinica</i> , 2019, 35, 1647-1672.	0.3	1

#	ARTICLE	IF	CITATIONS
7547	The Rb-Sr isotopic dating of sulfides and geological significance of the Lushi polymetallic ore-concentrated area in southern margin of the North China Craton. <i>Acta Petrologica Sinica</i> , 2019, 35, 2013-2025.	0.3	6
7548	Geochronology and geological significances of Fanshan lithocap in Luzong Basin, Anhui Province. <i>Acta Petrologica Sinica</i> , 2019, 35, 3782-3796.	0.3	4
7549	Petrogenesis and tectonic setting of the Wuzhuxinwusu granite, western Xing-Meng Orogenic Belt: Evidences from geochemistry, zircon U-Pb geochronology and Sr-Nd-Hf isotopes. <i>Acta Petrologica Sinica</i> , 2020, 36, 1426-1444.	0.3	2
7550	THE PHANEROZOIC TIME SCALE REVISITED. <i>Episodes</i> , 1982, 5, 3-9.	0.8	55
7551	U-Pb zircon age from the base of the Ediacaran Doushantuo Formation in the Yangtze Gorges, South China: constraint on the age of Marinoan glaciation. <i>Episodes</i> , 2005, 28, 48-51.	0.8	50
7552	On the nature and chronostratigraphic position of the Rupelian and Chattian stratotypes in the southern North Sea basin. <i>Episodes</i> , 2010, 33, 3-14.	0.8	20
7553	The Scripps Dike and Its Implications for Mid-Miocene Volcanism and Tectonics of the California Continental Borderland. , 2019, , 43-55.		3
7554	RARE-ELEMENT MINERALOGY OF THE UZUMINE GRANITIC PEGMATITE, ABUKUMA MOUNTAINS, NORTHEASTERN JAPAN. <i>Canadian Mineralogist</i> , 2006, 44, 31-44.	0.3	9
7556	A comprehensive rock-magnetic, paleomagnetic, paleointensity and geochronologic study along the western Trans-Mexican Volcanic Belt: geodynamic and geomagnetic implications. <i>Geofisica International</i> , 2012, 50, .	0.2	4
7557	Precise and accurate analysis of deep and surface seawater Sr stable isotopic composition by double-spike thermal ionization mass spectrometry. <i>Geochemical Journal</i> , 2017, 51, 227-239.	0.5	20
7558	Evaluation of time-resolved mean-of-ratios reduction for laser ablation zircon U-Pb dating using quadrupole ICPMS. <i>Geochemical Journal</i> , 2018, 52, 241-254.	0.5	10
7559	U-Pb geochronology, whole-rock geochemical and Sr-Nd-Pb-Hf isotopic compositions: Constraints on the origin and geodynamic setting of Neoproterozoic granitoids from the South Altyn Terrane, Tibetan Plateau. <i>Geochemical Journal</i> , 2019, 53, 379-406.	0.5	1
7560	Single mineral Rb-Sr isochron dating applied to the Nohi Rhyolite and a quartz porphyry dyke, central Japan. <i>Geochemical Journal</i> , 2005, 39, 21-28.	0.5	4
7561	He-Ar and Nd-Sr isotopic compositions of ultramafic xenoliths and host alkali basalts from the Korean peninsula. <i>Geochemical Journal</i> , 2005, 39, 341-356.	0.5	44
7562	Rb-Sr ages of granitic rocks from the Tsukuba district, Japan.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1988, 83, 232-240.	0.1	15
7563	K-Ar chronological study of the quaternary volcanic activity in Shin-etsu highland.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1989, 84, 211-225.	0.1	15
7564	K-Ar dating of mugearites from Dogo, Oki island, Shimane prefecture, southwestern Japan.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1989, 84, 335-338.	0.1	5
7565	A newly discovered Quaternary volcano from northeast Japan Sea: K-Ar age of andesite dredged from the Shiribeshi Seamount.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1989, 84, 391-397.	0.1	6

#	ARTICLE	IF	CITATIONS
7566	K-Ar age of two lavas from the Imuta Volcano, Kagoshima prefecture, southern Kyushu. With reference to the formation of the Iriki kaolin deposit.. Journal of Mineralogy, Petrology and Economic Geology, 1989, 84, 398-402.	0.1	3
7567	K-Ar ages of the andesites intruding along the Median Tectonic Line in northwestern Shikoku, Japan. Journal of Mineralogy, Petrology and Economic Geology, 1990, 85, 155-160.	0.1	11
7568	Cleavage dating by K-Ar isotopic analysis in the Paleogene Shimanto Belt of eastern Kyushu, S.W. Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1990, 85, 161-167.	0.1	18
7569	Mineral assemblages and K-Ar ages of metamorphic rocks in Ohshima, Yawatahama city, Ehime Prefecture.. Journal of Mineralogy, Petrology and Economic Geology, 1990, 85, 19-26.	0.1	5
7570	Paleomagnetic results and K-Ar dating on miocene rocks in the northern part of Fukui Prefecture, Central Japan. With reference to the rotation of southwest Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1990, 85, 45-59.	0.1	31
7571	Rb-Sr chronological study of the Miyamoto composite mass, southern Abukuma, Fukushima prefecture, Northeast Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1991, 86, 216-225.	0.1	14
7572	K-Ar ages of lavas from Tateyama Volcano, Toyama Prefecture, Central Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1991, 86, 278-282.	0.1	4
7573	K-Ar dating on felsic igneous rocks along the Kamiyakawa-Ikegawa Tectonic Line.. Journal of Mineralogy, Petrology and Economic Geology, 1991, 86, 299-304.	0.1	6
7574	K-Ar dating of the volcanic rocks in the Ryukyu arc.. Journal of Mineralogy, Petrology and Economic Geology, 1991, 86, 323-328.	0.1	14
7575	Finding of 192Ma granitic cobbles from the Cape Shiretoko area, eastern Hokkaido, Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1991, 86, 381-388.	0.1	4
7576	K-Ar ages of the Ueno basaltic rocks.. Journal of Mineralogy, Petrology and Economic Geology, 1992, 87, 102-106.	0.1	10
7577	Rb-Sr chronological study of the Hashigami plutonic mass, northern Kitakami, northeastern Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1992, 87, 187-196.	0.1	12
7578	K-Ar ages and petrological characteristics of the tholeiitic basalts and high-magnesian andesite from Amakusa-Shimoshima, Kumamoto Prefecture, SW Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1992, 87, 283-290.	0.1	15
7579	K-Ar dating of Mutsu-Hiuchidake, Osoreyama, Nanashigure, and Aoso volcanoes of the Aoso-Osore volcanic zone. The formation of the present volcanic zonation of the Northeast Japan arc.. Journal of Mineralogy, Petrology and Economic Geology, 1992, 87, 39-49.	0.1	17
7580	Chemical zonation of volcanoes at the northern end of NE Japan arc: K-Ar ages and geochemistry of some Pliocene and Pleistocene basalts from the western region of Sapporo, southwestern Hokkaido.. Journal of Mineralogy, Petrology and Economic Geology, 1992, 87, 460-466.	0.1	5
7581	Rb-Sr isotope systematics in a phlogopite-bearing spinel lherzolite and its implications for age and origin of metasomatism in the Horoman peridotite complex, Hokkaido, Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1993, 88, 121-130.	0.1	30
7582	Petrological study of granitic rocks from the Kashiwajima-Okinoshima district in the southwestern part of Kochi Prefecture.. Journal of Mineralogy, Petrology and Economic Geology, 1993, 88, 247-264.	0.1	7
7583	K-Ar ages of hornblends in andesite and dacite from the Cretaceous Kanmon Group, Southwest Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1993, 88, 265-271.	0.1	40

#	ARTICLE	IF	CITATIONS
7584	K-Ar age, stratigraphic correlation and chemical composition of Early Miocene Volcanic rocks at Umaoi Hill and Yubari Coal Field in central Hokkaido. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1993, 88, 295-306.	0.1	1
7585	K-Ar ages of the Miocene Ryozen basalts from the northern margin of the Abukuma Highland, Japan.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1993, 88, 313-319.	0.1	10
7586	K-Ar ages of the Miocene volcanic rocks from the Tomari area in the Shimokita Peninsula, Northeast Japan arc.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1993, 88, 352-358.	0.1	7
7587	K-Ar ages and major element chemical compositions of Late Miocene and Pliocene basalts from Takikawa district, central Hokkaido. Basaltic monogenetic volcano group at the junction of the northeastern Japan and Kuril arcs.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1993, 88, 390-401.	0.1	5
7588	Trace elements, Sr and Nd isotopic compositions of the Okushiri granodioritic body, southwest Hokkaido.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1993, 88, 447-456.	0.1	4
7589	Timing of intrusion of the Otagiri granite with respect to the deformation and metamorphism in Ryoke belt in the Ina district, central Japan: Examination by Rb-Sr whole rock isochron ages.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1994, 89, 269-284.	0.1	20
7590	Rb-Sr chronological study of the Otanabe granite, Kitakami Mountains, northeastern Japan.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1994, 89, 311-316.	0.1	3
7591	Quaternary Kakkonda Granite underlying the Kakkonda Geothermal Field, Northeast Japan.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1994, 89, 390-407.	0.1	34
7592	Rb-Sr ages of the Yakuno rocks from the Northern Subzone of the Maizuru Terrane, Kyoto Prefecture, Southwest Japan.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1994, 89, 454-464.	0.1	13
7593	Tectonic setting of the Miocene volcanism in northern Hokkaido, Japan. Speculation from their K-Ar ages and major element chemistry.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1995, 90, 109-123.	0.1	24
7594	Evolutionary history of the Nasu volcano group, Northeast Japan arc.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1995, 90, 195-214.	0.1	13
7595	K-Ar ages of the metamorphic and plutonic rocks in the southern part of the Hidaka belt, Hokkaido and their implications.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1995, 90, 297-309.	0.1	20
7596	Rb-Sr whole rock isochron age of the Habu granodiorite in the eastern Yamaguchi Prefecture.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1995, 90, 358-364.	0.1	5
7597	K-Ar ages of Neogene basaltic rocks in the Ogi Peninsula, Sado Island.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1995, 90, 403-409.	0.1	8
7598	The geology and K-Ar ages of the Gassan volcano, northeast Japan.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1996, 91, 1-10.	0.1	9
7599	Geology and ages of Komochi volcano.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1996, 91, 73-85.	0.1	1
7600	The Kurohanayama basalt(Sendai, Japan) during the Late Miocene to Early Pliocene.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1997, 92, 181-188.	0.1	5
7601	Pre-Devonian Shoboji Diorite distributed in the western border of the South Kitakami Belt: Its bearing on the characteristics of petrology and K-Ar age.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1997, 92, 195-204.	0.1	10

#	ARTICLE	IF	CITATIONS
7602	Modes of Occurrence and K-Ar ages of Yamashima volcanic rocks in western San-in district, Southwest Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1997, 92, 302-315.	0.1	4
7603	K-Ar age and geochemical characteristics of the quartz-porphyry at Shimama, southern Tanegashima, and K-Ar age of a lamprophyre from northern Tanegashima: implications for Miocene Igneous activities in the Outer Zone of Southwest Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1997, 92, 454-464.	0.1	9
7604	K-Ar dating of the early Miocene Odose Formation, Fukaura-Ajigasawa area, northeast Honshu, Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1998, 93, 207-213.	0.1	5
7605	Petrogenesis of the Tertiary volcanic rocks from the southeastern part of Korea.. Journal of Mineralogy, Petrology and Economic Geology, 1998, 93, 441-461.	0.1	6
7606	Geology of Hachimantai volcanic field and temporal. Spatial variation of the magma compositions.. Journal of Mineralogy, Petrology and Economic Geology, 1999, 94, 187-202.	0.1	10
7607	40Ar-39Ar and K-Ar mineral ages of the Tabito composite mass in the southern Abukuma Mountains, northeast Japan.. Journal of Mineralogy, Petrology and Economic Geology, 2000, 95, 1-11.	0.1	7
7608	Isotopic ages of schist from the Asahidake-Shiroumadake area, Hida Mountains.. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1978, 73, 1-4.	0.2	11
7609	K-Ar AGES OF HORHLENDES FROM THE HIDA HIDA METAMORRHIC BELT. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1978, 73, 137-141.	0.2	14
7610	K-AR AGES OF METAMORPHIC ROCKS FROM THE TSUKUBA DISTRICT, IBARAKI PREFECTURE. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1979, 74, 122-125.	0.2	10
7611	STRATIGRAPHY AND METAMORPHIC ZONING OF THE TSUKUBA METAMORPHIC ROCKS, IBARAKI PREFECTURE. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1979, 74, 339-349.	0.2	2
7612	Title is missing!. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1979, 74, 79-84.	0.2	4
7613	K-Ar ages of Sangun metamorphic rocks in Yamaguchi Prefecture and their geologic significance.. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1983, 78, 11-20.	0.2	14
7614	A strontium isotope study on the Neu granitic pluton and its mafic inclusion, San'in zone, Southwest Japan.. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1984, 79, 89-100.	0.2	12
7615	Comparison and examination of K-Ar age and fission-track age of the volcanic rocks in central-north Kyushu, Japan - The age when the volcano-tectonic depression was initially formed.. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1985, 80, 263-271.	0.2	3
7616	Radiometric ages of quartz diorite bodies related to the Chichibu pyrometasmatic deposits and their relevance to the metallogenetic epoch.. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1986, 81, 77-82.	0.2	5
7617	Sr isotopic study of Ibara dismembered ophiolite from the Maizuru Tectonic Belt, Southwest Japan.. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1987, 82, 1-15.	0.2	18
7618	Cooling history of the Cretaceous Toki granite in the eastern Sanyo Belt, Central Japan. Ganseki Kobutsu Kagaku, 2012, 41, 39-46.	0.1	17
7619	Garnet two-mica granite rich in high field strength elements, Kanamaru&mdash;Oguni area on the Niigata&mdash;Yamagata border, Japan arc. Ganseki Kobutsu Kagaku, 2015, 44, 131-154.	0.1	1



#	ARTICLE	IF	CITATIONS
7620	Late Miocene volcanic rocks (Geiyo volcanic rock) and early-middle Miocene volcanic rocks (Setouchi) Tj ETQq0 0 0 rgBT /Overlock 10 TF Kobutsu Kagaku, 2000, 29, 20-27.	0.1	4
7621	K-Ar ages of the Miocene granites in the Takatsuki-yama and the surrounding areas, southwestern Shikoku.. Ganseki Kobutsu Kagaku, 2000, 29, 67-73.	0.1	6
7622	Cooling history of the Takahama Granitic Rocks, Shikoku, Ryoke Belt, Southwest Japan, with special reference to the thermal effect of the Neogene intrusive rocks.. Ganseki Kobutsu Kagaku, 2001, 30, 17-27.	0.1	4
7623	K-Ar ages for the Setouchi volcanic rocks in Shitara district, central Japan.. Ganseki Kobutsu Kagaku, 2002, 31, 15-24.	0.1	21
7624	K-Ar ages of the igneous rocks in the Senmaya-Kesenuma area, southern Kitakami Mountains.. Ganseki Kobutsu Kagaku, 2002, 31, 318-329.	0.1	4
7625	Petrology and geochemistry of Miocene igneous rocks on Rebun Island, northern Hokkaido, Japan. Journal of Mineralogical and Petrological Sciences, 2008, 103, 412-426.	0.4	3
7626	40Ar-39Ar and K-Ar geochronology for plutonic rocks in the central Abukuma Plateau, northeastern Japan. Journal of Mineralogical and Petrological Sciences, 2008, 103, 307-317.	0.4	11
7627	Post-kinematic lamprophyre from the southwestern part of SÃ,r Rondane Mountains, East Antarctica: Constraint on the Pan-African suture event. Journal of Mineralogical and Petrological Sciences, 2010, 105, 262-267.	0.4	7
7628	Unusual cooling of the Middle Miocene Ichifusayama Granodiorite, Kyushu, Japan. Journal of Mineralogical and Petrological Sciences, 2006, 101, 23-28.	0.4	2
7629	The spatial variation of initial 87Sr/86Sr ratios in the Toki granite, Central Japan: Implications for the intrusion and cooling processes of a granitic pluton. Journal of Mineralogical and Petrological Sciences, 2013, 108, 1-12.	0.4	15
7630	K-Ar biotite ages from Miocene post-collisional Garam Chashma leucogranite, eastern Hindukush Range (Trans-Himalayas), northwestern Pakistan.. Journal of Mineralogical and Petrological Sciences, 2000, 95, 101-106.	0.4	5
7631	Rb-Sr and K-Ar geochronology and petrogenesis of the Aji Granite in the eastern Sanuki district, Ryoke Belt, southwest Japan. Journal of Mineralogical and Petrological Sciences, 2003, 98, 19-30.	0.4	10
7632	Origin and solidification age of Proterozoic Baidrag batholith, Tsagaan Tsahir Uul, Bayanhongor, central Mongolia. Journal of Mineralogical and Petrological Sciences, 2003, 98, 93-108.	0.4	2
7633	Degassing of argon from young geological materials by low temperature stepwise heating.. Journal of the Mineralogical Society of Japan, 1991, 15, 309-320.	1.0	4
7634	Origin of the Lyme Dome and implications for the timing of multiple Alleghanian deformational and intrusive events in southern Connecticut. Numerische Mathematik, 2007, 307, 168-215.	0.7	26
7635	The composition and age of the Ulâ€™ya flora (Okhotsk-Chukotka volcanic belt, North-East of Russia): paleobotanical and geochronological constraints. Acta Palaeobotanica, 2019, 59, 251-276.	0.2	8
7636	Recycling of Paleoproterozoic and Neoproterozoic crust recorded in Lower Paleozoic metasediments of the Northern Gemericum (Western Carpathians, Slovakia): Evidence from detrital zircons. Geologica Carpathica, 2019, 70, 298-310.	0.2	5
7637	Geochronology of the Neogene calc-alkaline intrusive magmatism in the "Subvolcanic Zone" of the Eastern Carpathians (Romania). Geologica Carpathica, 2009, 60, 181-190.	0.2	16

#	ARTICLE	IF	CITATIONS
7638	Late Miocene volcanic activity in the Eger Graben, northern Bohemia. <i>Geologica Carpathica</i> , 2009, 60, 519-533.	0.2	26
7639	Post-magmatic hydrothermal mineralization associated with Cretaceous picrite (Outer Western Tj ETQq1 1 0.784314 rgBT /Overlock Carpathica, 2010, 61, 327-339.	0.2	12
7640	O ARCO MAGMÁTICO DE MARA ROSA, GOIÁS: GEOQUÍMICA E GEOCRONOLOGIA E SUAS IMPLICAÇÕES REGIONAIS. <i>Revista Brasileira De Geociências</i> , 1995, 25, 111-123.	0.1	19
7641	K-Ar Dating Results from Whole-Rock and Mineral Separates of the Izu-Bonin Forearc Basement, Leg 126. , 0, , .		4
7642	Geochemistry and Isotopic Composition of Volcanic Rocks from the Yamato Basin: Hole 794D, Sea of Japan. , 0, , .		5
7643	<sup>40</sup> Ar/ <sup>39</sup> Ar dating of gabbros from the ocean/continent transition of the western Iberia Margin: preliminary results. , 0, , .		17
7644	Provenance of Amazon Fan muds: constraints from Nd and Pb isotopes. , 0, , .		12
7645	Thermochronologic constraints for the tectonic evolution of the Moresby Seamount, Woodlark Basin, Papua New Guinea. , 0, , .		14
7646	K-Ar Dating of White Mica from the Lesser Himalaya, Tansen-Pokhara Section, Central Nepal: Implications for the Timing of Metamorphism. <i>Nepal Journal of Science and Technology</i> , 0, 12, 242-251.	0.1	1
7692	Making continental crust: origin of Devonian orthogneisses from SE Mongolian Altai. <i>Journal of Geosciences (Czech Republic)</i> , 2016, , 25-50.	0.3	27
7693	Petrogenesis of the Late Carboniferous Sagsai Pluton in the SE Mongolian Altai. <i>Journal of Geosciences (Czech Republic)</i> , 2016, , 67-92.	0.3	12
7694	New <sup>40</sup> Ar- <sup>39</sup> Ar dating and revision of the geochronology of the Monte Amiata Volcano, Central Italy. <i>Italian Journal of Geosciences</i> , 2015, 134, 255-265.	0.4	32
7695	Journal of the Japan Landslide Society		
7696	A Late Namurian (318Ma) <sup>40</sup> Ar/ <sup>39</sup> Ar Age For Kaersutite Megacrysts from the Black Ball Head Diatreme: an Age Limit for the Variscan Deformation in South-West Ireland. <i>Irish Journal of Earth Sciences</i> , 2004, 22, 33-43.	0.3	5
7697	Constraining Sinistral Shearing in NW Ireland: A Precise <sup>U</sup> / <sup>Pb</sup> Zircon Crystallisation Age for the Ox Mountains Granodiorite. <i>Irish Journal of Earth Sciences</i> , 2005, 23, 55-63.	0.3	7
7698	Timing of Paleozoic Exhumation and Deformation of the High-Pressure Vestgötabreen Complex at the Motalafjella Nunatak, Svalbard. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 125.	0.8	17
7699	Tectono-magmatic evolution of the younger Gardar southern rift, South Greenland. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 29, 1-124.	2.0	35
7700	Chronostratigraphy of the middle Miocene marine sequence in the Karasuyama area, central Japan. With special reference to the CN 5a/CN 5b boundary.. <i>Journal of the Japanese Association for Petroleum Technology</i> , 1999, 64, 454-461.	0.0	7

#	ARTICLE	IF	CITATIONS
7701	Isotopic ages of the Shinzan Rhyolites, Oga Peninsula, NE Japan. Journal of the Japanese Association for Petroleum Technology, 2007, 72, 608-616.	0.0	11
7702	Geochemistry of basaltic ash beds from the Fur Formation, Island of Fur, Denmark. Bulletin of the Geological Society of Denmark, 1988, 37, 1-9.	1.1	6
7703	Stratigraphy and age of the Eocene IgtertivÅ¸ Formation basalts, alkaline pebbles and sediments of the Kap Dalton Group in the graben at Kap Dalton, East Greenland. Bulletin of the Geological Society of Denmark, 2013, 61, 1-18.	1.1	17
7704	Final stages of the Brasiliano Orogenesis in SE Brazil: U-Pb and <sup>40</sup> Ar/ <sup>39</sup> Ar evidence for overprinting of the Braslia Belt by the Ribeira Belt Tectonics. Journal of the Virtual Explorer, 0, 17, .	0.0	9
7705	Thermal history of a pebble in the Indus Molasse at the margin of a Himalayan metamorphic core complex. Journal of the Virtual Explorer, 0, 38, .	0.0	5
7706	Geochemistry of the Middle Miocene Collision-Related Yamada¸i ( Eastern Anatolia) Calc-Alkaline Volcanics, Turkey. Turkish Journal of Earth Sciences, 0, , .	0.4	7
7707	La erupci¸n y el tubo volc¸nico del Volc¸n Corona (Lanzarote, Islas Canarias). Estudios Geologicos, 2003, 59, 277-302.	0.7	55
7708	La dorsal NE de Tenerife: hacia un modelo del origen y evoluci¸n de los rifts de islas oce¸nicas. Estudios Geologicos, 2009, 65, 5-47.	0.7	6
7709	El basamento cristalino de los Andes norpatag¸nicos en Argentina: geocronolog¸a e interpretaci¸n tect¸nica. Andean Geology, 2005, 32, .	0.5	84
7710	Abanico East Formation: petrology and geochemistry of volcanic rocks behind the Cenozoic arc front in the Andean Cordillera, central Chile (33¸50'S). Andean Geology, 2006, 33, .	0.5	28
7711	Geochronology and petrochemistry of Late Cretaceous-(?)Paleogene volcanic sequences from the eastern central Patagonian Cordillera (45¸-45¸40'S). Andean Geology, 2007, 34, .	0.5	14
7714	Fault structures and K-Ar dating of the Northern part of Koshiki Islands, west of Kyushu, Southwest Japan. Journal of the Sedimentological Society of Japan, 2007, 64, 149-153.	0.3	3
7715	Past, Present and Future of the K-Ar Method for Quaternary Research.. The Quaternary Research, 1995, 34, 249-259.	0.2	4
7716	Chronology of the 1400-m core obtained from Lake Biwa in 1982-1983 : Re-investigation of fission-track ages and tephra identification. The Quaternary Research, 2010, 49, 101-119.	0.2	17
7717	Dating Hydrothermal Alteration Attending IOCG Mineralization Along a Terrane Bounding Fault Zone: The Copper Lake Deposit, Nova Scotia. Atlantic Geology, 2009, 44, 146.	0.2	12
7718	U-Pb zircon geochronology of the Galway Granite, Connemara, Ireland: implications for the timing of late Caledonian tectonic and magmatic events and for correlations with Acadian plutonism in New England. Atlantic Geology, 2003, 39, .	0.2	16
7719	New U-Pb (zircon) age and geochemistry of the Wedgeport pluton, Meguma terrane, Nova Scotia. Atlantic Geology, 2003, 39, .	0.2	12
7720	The Christmas Cove Dyke of coastal Maine, USA, and regional sources for Early Mesozoic flood basalts in northeastern North America. Atlantic Geology, 0, 50, 66.	0.2	3

#	ARTICLE	IF	CITATIONS
7721	Isotope age constraint for the Blue Dyke and Jardine Peak subvertical intrusions of King George Island, West Antarctica. Polish Polar Research, 2009, 30, 379-391.	0.9	6
7722	K-Ar dating of basic intrusions at Bellsund, Spitsbergen, Svalbard. Polish Polar Research, 2010, 31, 3-16.	0.9	14
7723	Petrology and Geochemistry of Dokdo Volcanic Rocks, East Sea. Ocean and Polar Research, 2002, 24, 465-482.	0.3	14
7724	Long-term Changes of Growth Rates and Shell Bioerosion of the Japanese Scallop related to Tumen River Discharge. Ocean and Polar Research, 2003, 25, 1-7.	0.3	3
7725	Axial Seamount Basalts in P3 Segment of Phoenix Ridge, Drake Passage, Antarctica: K-Ar Age Determination and Geochemistry. Ocean and Polar Research, 2003, 25, 107-118.	0.3	7
7726	Temporal Evolution of the Barombi Mbo Maar, a Polygenetic Maar-Diatreme Volcano of the Cameroon Volcanic Line. International Journal of Geosciences, 2014, 05, 1315-1323.	0.2	14
7727	New detrital zircon U-Pb ages from BIF-related metasediments in the Ntem Complex (Congo craton) of southern Cameroon, West Africa. Natural Science, 2013, 05, 835-847.	0.2	7
7728	U-Pb Zircon Age, Geochemical and Sr-Nd Isotopic Constraints on the Age and Origin of the Granodiorites in Guilong, Southeastern Yunnan Province, Southern China. Open Journal of Geology, 2012, 02, 229-240.	0.1	2
7729	The Oldest Grey Gneisses and Tonalite-Trondhjemite Granodiorites in the Fennoscandian Shield: ID-TIMS and SHRIMP Data. Open Journal of Geology, 2020, 10, 124-136.	0.1	4
7730	A LATE MIOCENE K-Ar AGE FOR THE LAVAS OF PULAU KELANG, SERAM, INDONESIA. Journal of Physics of the Earth, 1978, 26, S199-S201.	1.4	6
7732	Volcanismo calcoalcalino durante el Mioceno Medio en Patagonia Central (47°S): petrogenesis e implicaciones en la dinamica de placas.. Andean Geology, 2010, 37, .	0.2	13
7733	Igneous Protoliths of the Biharia Lithotectonic Assemblage: Timing of Intrusion, Geochemical Considerations, Tectonic Setting. Studia Universitatis Babeş-Bolyai, Geologia, 2000, 45, 3-22.	1.0	8
7735	Resolving the effects of 2-D versus 3-D grain measurements on apatite (U-Th)-He age data and reproducibility. Geochronology, 2019, 1, 17-41.	1.0	40
7736	Multimethod U-Pb baddeleyite dating: insights from the Spread Eagle Intrusive Complex and Cape St. Mary's sills, Newfoundland, Canada. Geochronology, 2020, 2, 187-208.	1.0	9
7737	Production of $^{40}\text{Ar}$ by an overlooked mode of $^{40}\text{K}$ decay with implications for K-Ar geochronology. Geochronology, 2020, 2, 355-365.	1.0	5
7738	Precambrian faulting episodes and insights into the tectonothermal history of north Australia: microstructural evidence and $^{40}\text{Ar}$ , $^{39}\text{Ar}$ , and $^{87}\text{Sr}$ dating of syntectonic illite from the intracratonic Millungera Basin. Solid Earth, 2020, 11, 1653-1679.	1.2	7
7739	Tectonic exhumation of the Central Alps recorded by detrital zircon in the Molasse Basin, Switzerland. Solid Earth, 2020, 11, 2197-2220.	1.2	7
7740	South Anyui suture: tectono-stratigraphy, deformations, and principal tectonic events. Stephan Mueller Special Publication Series, 0, 4, 201-221.	0.0	30

#	ARTICLE	IF	CITATIONS
7741	Age and paleomagnetism of the Okhotsk-Chukotka Volcanic Belt (OCVB) near Lake El'gygytgyn, Chukotka, Russia. Stephan Mueller Special Publication Series, 0, 4, 243-260.	0.0	34
7742	Petrografia, geoquímica e geocronologia das rochas do orógeno Rio Alegre, Mato Grosso: um registro de Crosta oceânica mesoproterozóica no SW do Cráton Amazônico. Geologia USP - Serie Científica, 2004, 4, 75-90.	0.1	9
7743	A idade e natureza da Fonte do Granito do Moinho, Faixa Ribeira, Sudeste do Estado de São Paulo. Geologia USP - Serie Científica, 2004, 4, 91-100.	0.1	6
7744	Geologia e Geocronologia do Maciço Alcalino Máfico-Ultramáfico Ponte Nova (SP-MG). Geologia USP - Serie Científica, 2009, 9, 23-46.	0.1	16
7745	Cerro Porã Batholith: post-orogenic A-type granite from the Amoguij Magmatic Arc " Rio Apa Terrane " South of the Amazonian Craton. Brazilian Journal of Geology, 2013, 43, 515-534.	0.3	7
7746	Geology, petrology, U-Pb (shrimp) geochronology of the Morrinhos granite -Paraguá terrane, SW Amazonian craton: implications for the magmatic evolution of the San Ignacio orogeny. Brazilian Journal of Geology, 2014, 44, 415-432.	0.3	3
7747	The Evolution of Magmatism and Mineralization in the Cananea District, Sonora, Mexico. , 2001, , 243-263.		6
7748	K-Ar Ages of Dinosaur Egg Nest found in Cretaceous Formation of Aphaedo, Jeollanam-do, Korea. Journal of the Korean Earth Science Society, 2012, 33, 329-336.	0.0	7
7749	K-Ar Ages of Cretaceous Fossil Sites, Seoyuri, Hwasun, Southern Korea. Journal of the Korean Earth Science Society, 2012, 33, 618-626.	0.0	8
7750	Prodromus of the fossil avifauna of the Hawaiian Islands. Smithsonian Contributions To Zoology, 1982, , 1-59.	1.0	137
7751	Accretionary complexes of the Kurosegawa, Northern Chichibu and Sanbagawa Belts in the Kamikatsu Town area (Shikoku), Southwest Japan.. Journal of the Geological Society of Japan, 1994, 100, 585-599.	0.2	7
7752	K-Ar and fission-track dating on volcanic rocks of Pliocene Teragi Group from eastern San'in region, southwest Japan.. Journal of the Geological Society of Japan, 1994, 100, 787-798.	0.2	8
7753	Re-examination on K-Ar ages of the Kiyama high-P/T schists in central Kyushu.. Journal of the Geological Society of Japan, 1995, 101, 397-400.	0.2	12
7754	Rb-Sr and K-Ar ages of the Higo metamorphic rocks and related granitic rocks, Southwest Japan.. Journal of the Geological Society of Japan, 1995, 101, 615-620.	0.2	31
7755	K-Ar ages of the granitic clasts from the San-yama Formation in the Sanchu Graben, Kanto Range, central Japan.. Journal of the Geological Society of Japan, 1995, 101, 648-658.	0.2	6
7756	Early Oligocene top-to-the-west motion along the Sashu fault, a low-angle oblique thrust of the Paleo-Median Tectonic Line, east Kyushu, Japan. Journal of the Geological Society of Japan, 1995, 101, 978-988_1.	0.2	20
7757	K-Ar ages of the Neogene volcanic rocks from the Kutcharo caldera region, east Hokkaido, with special reference to the Quaternary volcanic history.. Journal of the Geological Society of Japan, 1995, 101, 99-102.	0.2	9
7758	Whole-rock chemistry and Sr and Nd isotope ratios of Cretaceous rhyolites and granitoids in Abu district, Yamaguchi Prefecture, Southwest Japan.. Journal of the Geological Society of Japan, 1998, 104, 159-170.	0.2	13

#	ARTICLE	IF	CITATIONS
7759	K-Ar ages of volcanic rocks and gold deposits in the Hoshino gold area, northern-central Kyushu, Japan.. Journal of the Geological Society of Japan, 1998, 104, 377-386.	0.2	4
7760	K-Ar ages and petrological characteristics of granitoid pebbles from the Eocene Beppo Formation in the Kushiro region, Hokkaido, Japan.. Journal of the Geological Society of Japan, 1998, 104, 516-524.	0.2	9
7761	K-Ar dates of some Miocene volcanic rocks from the Yamagata area, Northeast Japan.. Journal of the Geological Society of Japan, 1998, 104, 722-725.	0.2	1
7762	Stratigraphy, geologic structures, and K-Ar ages of the Ryuhozan metamorphic rocks in western Kyushu, Japan.. Journal of the Geological Society of Japan, 1999, 105, 161-180.	0.2	17
7763	Chronological and isotope geological study of the Takato granite in the Ina district of the Ryoke belt, Southwest Japan Arc.. Journal of the Geological Society of Japan, 1999, 105, 181-192.	0.2	9
7764	Neogene volcanism in Central-Eastern Hokkaido: Beginning and evolution of arc volcanism inferred from volcanological parameters and geochemistry.. Journal of the Geological Society of Japan, 1999, 105, 247-265.	0.2	26
7765	Stratigraphy and K-Ar ages of Tertiary volcanic rocks in the Hamamasu area northwestern Hokkaido, Japan.. Journal of the Geological Society of Japan, 1999, 105, 341-351.	0.2	7
7766	Transition of Neogene arc volcanism in Central-Western Hokkaido, viewed from K-Ar ages, style of volcanic activity, and bulk rock chemistry.. Journal of the Geological Society of Japan, 2000, 106, 120-135.	0.2	19
7767	Stratigraphy and styles of caldera-forming eruption and subsidence of the Akakura caldera in the South Kurikoma geothermal area, Northeast Japan.. Journal of the Geological Society of Japan, 2000, 106, 205-222.	0.2	5
7768	K-Ar ages of the 'Ishizuchiyama Tertiary System' in western Shikoku, Japan, and their implications.. Journal of the Geological Society of Japan, 2000, 106, 308-311.	0.2	16
7769	K-Ar ages and geochemistry of the Cenozoic volcanic rocks from Hamamasu area, central Hokkaido, Japan-temporal changes in magma geochemistry resulted from tectonics of arc-arc junction.. Journal of the Geological Society of Japan, 2000, 106, 330-346.	0.2	7
7770	443-403 Ma kyanite-bearing epidote amphibolite from the Fuko Pass metacumulate in the Oeyama area, the Inner Zone of southwestern Japan.. Journal of the Geological Society of Japan, 2000, 106, 646-649.	0.2	23
7771	Paleomagnetic directions and K-Ar ages of Setouchi-volcanic rocks in Takanawa peninsula. Constraints for the timing of the clockwise rotation of Southwest Japan.. Journal of the Geological Society of Japan, 2001, 107, 773-783.	0.2	12
7772	Chichibu Terrane of Miyagawa-mura, Mie Prefecture and Tenkawa-mura, Nara Prefecture in the central Kii Peninsula, Southwest Japan.. Journal of the Geological Society of Japan, 2002, 108, 557-574.	0.2	7
7773	Zeta calibration values for fission track dating with a diallyl phthalate detector. Journal of the Geological Society of Japan, 2003, 109, 665-668.	0.2	70
7774	The Nagasaki metamorphic rocks and their geotectonics in Mogi area, Southwest Japan -Juxtaposition of the Suo belt with the Sanbagawa belt-. Journal of the Geological Society of Japan, 2004, 110, 372-383.	0.2	21
7775	Cretaceous-Paleogene magmatism in the central San-in district, Southwest Japan: an examination based on Rb-Sr isochron ages. Journal of the Geological Society of Japan, 2005, 111, 123-140.	0.2	15
7776	Metamorphic age of the Southern Chichibu and Shimanto accretionary complexes in the Mitsumine district of the Kanto Mountains, central Japan: K-Ar ages of illite from phyllite. Journal of the Geological Society of Japan, 2005, 111, 217-223.	0.2	6



#	ARTICLE	IF	CITATIONS
7777	Subhorizontal structure and deformation history of the Takahama metamorphic suite in Amakusa-Shimoshima Island, western Kyushu, Japan. <i>Journal of the Geological Society of Japan</i> , 2005, 111, 765-778.	0.2	3
7778	K-Ar age of high magnesium andesite dikes at the Toki River in Gifu Prefecture, central Japan. <i>Journal of the Geological Society of Japan</i> , 2006, 112, 616-619.	0.2	5
7779	Poly-metamorphism, anatexis and formation of granitic magma due to intrusion of the Niobetsu complex during Miocene, the Nozuka-dake area, Hidaka metamorphic belt, northern Japan. <i>Journal of the Geological Society of Japan</i> , 2006, 112, 666-683.	0.2	9
7780	Uplift history of the Hidaka Mountains, Hokkaido, Japan: A thermochronologic view. <i>Journal of the Geological Society of Japan</i> , 2006, 112, 684-698.	0.2	12
7781	Petrology and radiogenic age of accidental clasts of granitic mylonite from the Aso-4 pyroclastic flow deposit and their correlation to the Nioki Granite. <i>Journal of the Geological Society of Japan</i> , 2007, 113, 1-14.	0.2	9
7782	Reexamination of volcanic activity of Yatsugatake area, central Japan. <i>Journal of the Geological Society of Japan</i> , 2007, 113, 193-211.	0.2	9
7783	K-Ar ages of Cretaceous Kibe cauldron and related rocks in Yamaguchi Prefecture: spatiotemporal variation of Cretaceous volcano-plutonism in western Chugoku district, SW Japan. <i>Journal of the Geological Society of Japan</i> , 2007, 113, 479-491.	0.2	7
7784	380 Ma $^{40}\text{Ar}/^{39}\text{Ar}$ ages of the high-P/T schists obtained from the Nedamo Terrane, Northeast Japan. <i>Journal of the Geological Society of Japan</i> , 2007, 113, 492-499.	0.2	23
7785	Chronological and isotope geological study of Cretaceous granitic rocks, upper reach of the Nakagawa river, Fukuoka Prefecture. <i>Journal of the Geological Society of Japan</i> , 2008, 114, 218-230.	0.2	4
7786	Phengite $^{40}\text{Ar}/^{39}\text{Ar}$ age of garnet-bearing pelitic schist pebble obtained from conglomerate in the Nedamo Terrane, Northeast Japan. <i>Journal of the Geological Society of Japan</i> , 2008, 114, 314-317.	0.2	15
7787	The Pleistocene Tokachimitsumata caldera and associated pyroclastic flow deposits in central Hokkaido, Japan: Correlation of large-scale pyroclastic flow deposits with source calderas. <i>Journal of the Geological Society of Japan</i> , 2008, 114, 348-365.	0.2	8
7789	Correlations of distal ash layers in the Akan pyroclastic deposits, eastern Hokkaido, with large-scale pyroclastic flow deposits distributed in central Hokkaido, Japan. <i>Journal of the Geological Society of Japan</i> , 2008, 114, 366-381.	0.2	4
7790	Crush zone structure in a compressional step. <i>Journal of the Geological Society of Japan</i> , 2008, 114, 495-515.	0.2	8
7791	K-Ar ages of metamorphic clasts from the Miocene Aoiwa Conglomerate, Hiki Hills, Central Japan: Implications for exhumation history of source rocks. <i>Journal of the Geological Society of Japan</i> , 2009, 115, 223-241.	0.2	6
7792	Early Miocene parallel dike swarms in the Tsuruga Bay area, back-arc side of central Japan. <i>Journal of the Geological Society of Japan</i> , 2008, 115, 96-99.	0.2	7
7793	Igneous activity forming hybrid rocks and leucogranites in the Obara area, San'in zone, Southwest Japan. <i>Journal of the Geological Society of Japan</i> , 2012, 118, 20-38.	0.2	4
7794	K-Ar ages and paleomagnetism of the Miocene in the Izumo Basin, Shimane Prefecture. <i>Journal of the Geological Society of Japan</i> , 2013, 119, 267-284.	0.2	16

#	ARTICLE	IF	CITATIONS
7795	K <sup>40</sup> Ar ages of the Ryoke plutonic rocks in the Asuke area, Aichi prefecture, central Japan. Journal of the Geological Society of Japan, 2013, 119, 421-431.	0.2	7
7796	Spatial and temporal change of volcanic field in Asama-Eboshi volcanoes, central Japan. Journal of the Geological Society of Japan, 2013, 119, 474-487.	0.2	2
7797	Revised Cenozoic chronostratigraphy and tectonics in the Yatsuo Area, Toyama Prefecture, central Japan. Journal of the Geological Society of Japan, 2019, 125, 483-516.	0.2	12
7798	Phengite K-Ar ages of the Yamagami Metamorphic Rocks in the Motai-Matsugataira Belt. Journal of the Geological Society of Japan, 2020, 126, 85-93.	0.2	3
7799	WELDED TUFF DREDGED FROM MUSASHI BANK, NORTHERN JAPAN SEA AND ITS K-Ar AGE. Journal of the Geological Society of Japan, 1978, 84, 375-377_1.	0.2	6
7800	ε <sub>1</sub> とε <sub>2</sub> の年代測定と地質学的考察. Journal of the Geological Society of Japan, 1978, 84, 551-553.	0.2	29
7801	K-Ar ages of late Tertiary volcanic rocks in the Asama area.. Journal of the Geological Society of Japan, 1979, 85, 547-549.	0.2	8
7802	Fission track ages of the Tertiary volcanic rocks in the Oga Peninsula, northern Japan. Journal of the Geological Society of Japan, 1980, 86, 441-453_3.	0.2	17
7803	Petrography and K-Ar age of metamorphic pebbles in the Permian Mugitani Formation, Southwest Japan. Journal of the Geological Society of Japan, 1981, 87, 585-596_2.	0.2	1
7804	K-Ar ages of a basanitoid lava flow of Nanzaki volcano and underlying Miocene andesites from the Irozaki area, Izu Peninsula, Central Japan.. Journal of the Geological Society of Japan, 1982, 88, 919-922.	0.2	12
7805	K-Ar ages of volcanic rocks from the northern area of the Yatsugatake volcanic chain, central Japan.. Journal of the Geological Society of Japan, 1983, 89, 359-361.	0.2	9
7806	Volcanic and geothermal history at the Hachimantai geothermal field in Japan. On the basis of K-Ar ages.. Journal of the Geological Society of Japan, 1983, 89, 501-510.	0.2	7
7807	K-Ar age determination of Late Pleistocene volcanic rocks.. Journal of the Geological Society of Japan, 1984, 90, 899-909.	0.2	26
7808	Fission track ages of volcanic rocks from Cretaceous to Tertiary in the inner belt of northeast Japan. Okushiri Island, Oga Peninsula and Asahi Mountains.. Journal of the Geological Society of Japan, 1987, 93, 387-401.	0.2	38
7809	Dating of basalts by fission track method using zircon in xenoliths. Application to basalts from Higashi-Matsuura peninsula, Saga prefecture, Japan.. Journal of the Geological Society of Japan, 1987, 93, 65-68.	0.2	1
7810	Reconsideration of the OD-2 and OD-1 core samples in Osaka City, central Japan.. Journal of the Geological Society of Japan, 1987, 93, 653-665.	0.2	11
7811	Rb-Sr isotopic ages of the granitic rocks in the Tsurugidake-Kekachiyama area, northern Japan Alps.. Journal of the Geological Society of Japan, 1987, 93, 929-932.	0.2	11
7812	Deformation structure of the "Uenshiri Horst" in the Hidaka Belt, central Hokkaido. Journal of the Geological Society of Japan, 1988, 94, 527-533_2.	0.2	8

#	ARTICLE	IF	CITATIONS
7813	K-Ar ages and cooling history of the Kaikomagatake granitoid pluton, and their bearing on tectonic evolution of the Akaishi Mountains, central Japan.. Journal of the Geological Society of Japan, 1989, 95, 33-44.	0.2	21
7814	Tectonic superposition of the Kurosegawa Terrane upon the Sanbagawa Metamorphic Belt in eastern Shikoku, Southwest Japan. K-Ar ages of weakly metamorphosed rocks in northeastern Kamikatsu Town, Tokushima Prefecture.. Journal of the Geological Society of Japan, 1990, 96, 143-153.	0.2	24
7815	K-Ar ages of weakly metamorphosed rocks at the northern margin of Kurosegawa Terrane in central Shikoku and western Kii Peninsula. Extent of the Kurosegawa Terrane in Southwest Japan.. Journal of the Geological Society of Japan, 1990, 96, 623-639.	0.2	27
7816	Geochronology of weakly metamorphosed Jurassic accretionary complex (the Kuga Group) in eastern Yamaguchi Prefecture, Southwest Japan.. Journal of the Geological Society of Japan, 1990, 96, 669-681.	0.2	16
7817	Cretaceous intrusive rocks of the Haramachi district, eastern margin of the Abukuma Mountains:petrography and K-Ar age. Journal of the Geological Society of Japan, 1990, 96, 731-743_1.	0.2	35
7818	K-Ar and <sup>40</sup> Ar- <sup>39</sup> Ar ages of the Miocene Kitamura and Baba Tuffs in the Tomioka area, Gunma Prefecture, central Japan. with special reference to the N.13/N.14 boundary of planktonic foraminiferal zones.. Journal of the Geological Society of Japan, 1992, 98, 323-335.	0.2	6
7819	Effect of detrital white mica and contact metamorphism to K-Ar dating of weakly metamorphosed accretionary complex. an example of Jurassic accretionary complex in eastern Yamaguchi Prefecture, Southwest Japan.. Journal of the Geological Society of Japan, 1993, 99, 545-563.	0.2	25
7820	K-Ar ages of a Late Cretaceous granitic ring complex around southern Lake Biwa. Southwest Japan. Cooling history of a huge cauldron.. Journal of the Geological Society of Japan, 1993, 99, 975-990.	0.2	19
7821	Osady paleogeologiczne w polskiej części niecki Łódzkiej – nowe światło na problem wieku zapadliska tektonicznego. Biuletyn - Państwowego Instytutu Geologicznego, 2015, 461, 295-324.	0.1	2
7822	Status of the geomagnetic polarity time scale.. Journal of Geomagnetism and Geoelectricity, 1985, 37, 129-137.	0.8	2
7823	Constraints on the Time of the Evolution of the Japan Sea Floor Based on Radiometric Ages. Journal of Geomagnetism and Geoelectricity, 1986, 38, 475-485.	0.8	16
7824	Fission-Track and K-Ar Ages of the Muro Volcanic Rocks, Southwest Japan. Journal of Geomagnetism and Geoelectricity, 1986, 38, 529-535.	0.8	8
7825	Geomagnetic paleosecular variation and K-Ar ages in Hiva-Oa Island, Marquesas, French Polynesia.. Journal of Geomagnetism and Geoelectricity, 1988, 40, 703-714.	0.8	8
7826	Paleomagnetic study of the Tsushima Islands, southern margin of the Japan Sea.. Journal of Geomagnetism and Geoelectricity, 1989, 41, 797-811.	0.8	21
7827	Paleomagnetism and fission-track geochronology on the Goto and Tsushima Islands in the Tsushima Strait area Implications for the opening mode of the Japan Sea.. Journal of Geomagnetism and Geoelectricity, 1991, 43, 229-253.	0.8	45
7828	K-Ar Dating of the Tanzawa Tonalitic Body and Some Restrictions on the Collision Tectonics in the South Fossa Magna, Central Japan.. Journal of Geomagnetism and Geoelectricity, 1991, 43, 921-935.	0.8	30
7829	A K-Ar Investigation of the Chichibu Quartz Diorite and Some Discussions on Its Cooling History.. Journal of Geomagnetism and Geoelectricity, 1996, 48, 1103-1109.	0.8	4
7830	A High Density Sampling K-Ar Dating of the Kinpu-San Plutonic Body and the Initiation of the Philippine Sea Plate Subduction.. Journal of Geomagnetism and Geoelectricity, 1996, 48, 233-246.	0.8	10

#	ARTICLE	IF	CITATIONS
7831	Construction of I-Xe and <sup>40</sup> Ar- <sup>39</sup> Ar Dating System Using a Modified VG3600 Mass Spectrometer and the First I-Xe Data Obtained in Japan. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2004, 52, 219-229.	0.0	23
7832	Layered Pge Paleoproterozoic (LIP) Intrusions in the N-E Part of the Fennoscandian Shield – Isotope Nd-Sr and <sup>3</sup> He/ <sup>4</sup> He Data, Summarizing U-Pb Ages (on Baddeleyite and Zircon), Sm-Nd Data (on) Tj ETQq1 1 0.784314 rgBT /@verlock		
7833	Age determination on the Kuantan granite and dolerite dykes. <i>Bulletin of the Geological Society of Malaysia</i> , 1986, 20, 415-422.	0.2	4
7834	Granite magmatism and tin-tungsten metallogensis in the Kuantan-Dungun area, Malaysia. <i>Bulletin of the Geological Society of Malaysia</i> , 1990, 26, 147-179.	0.2	6
7835	Magmatism, tin mineralization and tectonics of the Main Range, Malaysian Peninsula: Consequences for the plate tectonic model of Southeast Asia based on Rb-Sr, K-Ar and fission track data. <i>Bulletin of the Geological Society of Malaysia</i> , 1991, 29, 1-100.	0.2	58
7836	Late stage Variscan magmatism in the Strzelin Massif (SW Poland): SHRIMP zircon ages of tonalite and Bt-Ms granite of the GÄ™siniec intrusion. <i>Geological Quarterly</i> , 0, , 225-236.	0.1	14
7837	Variscan granitoid plutonism in the Strzelin Massif (SW Poland): petrology and age of the composite Strzelin granite intrusion. <i>Geological Quarterly</i> , 2013, 57, .	0.1	10
7838	New <sup>40</sup> Ar- <sup>39</sup> Ar age constrains for magmatic and hydrothermal activity in the Holy Cross Mts. (southern Poland). <i>Geological Quarterly</i> , 2013, 57, 551-560.	0.1	9
7839	U-Pb zircon age of the KrÄ™snÄ™ LouÄ™ky tuffite: the dating of Visean flysch in the Moravo-Silesian Paleozoic Basin (Rhenohercynian Zone, Czech Republic). <i>Geological Quarterly</i> , 2014, 58, .	0.1	6
7840	Tournaisian <sup>40</sup> Ar/ <sup>39</sup> Ar age for alkaline basalts from the Lublin Basin (SE Poland). <i>Geological Quarterly</i> , 0, , .	0.1	7
7841	Authigenic Neodymium Isotope Record of Past Ocean Circulation. <i>The Journal of the Petrological Society of Korea</i> , 2014, 23, 249-259.	0.2	2
7842	<sup>40</sup> Ar- <sup>39</sup> Ar Age Determination for the Quaternary Basaltic Rocks in Jeongok Area. <i>The Journal of the Petrological Society of Korea</i> , 2014, 23, 385-391.	0.2	8
7843	Geochronological and Geotectonic Implications of the Serpentinite Bodies in the Hongseong Area, Central-western Korean Peninsula. <i>Economic and Environmental Geology</i> , 2016, 49, 249-267.	0.2	2
7844	Re-Os age of molybdenite from the Busetsu two-mica granite, central Japan.. <i>Bulletin of the Geological Survey of Japan</i> , 2002, 53, 479-482.	0.1	6
7845	Geochronology and geochemistry of the Tamayama gold deposit hosted in the Hikami granitic rocks, southern Kitakami Mountains, Japan.. <i>Bulletin of the Geological Survey of Japan</i> , 2005, 56, 177-182.	0.1	2
7846	K-Ar age determinations of ageunknown rocks in Japanese Islands -volcanic and plutonic rocks in the areas associated with Geological Map Project (during fiscal 2005)-. <i>Bulletin of the Geological Survey of Japan</i> , 2007, 58, 33-43.	0.1	5
7847	KÄ™Ar ages of the Mikabu Greenstones in the northwestern part of Wakayama Prefecture, Southwest Japan. <i>Bulletin of the Geological Survey of Japan</i> , 2013, 64, 113-119.	0.1	5
7848	K-Ar age determinations of ageunknown rocks in the Japanese Islands -igneous rocks in the areas associated with Geological Map Project (fiscal 2012 version)-. <i>Bulletin of the Geological Survey of Japan</i> , 2014, 65, 11-16.	0.1	3

#	ARTICLE	IF	CITATIONS
7849	A new tool for calculation and visualization of U–Pb age data: UPbplot.py. Bulletin of the Geological Survey of Japan, 2017, 68, 131-140.	0.1	8
7850	History of Azuma Volcano based on K–Ar age determinations.. Bulletin of the Geological Survey of Japan, 2018, 69, 153-163.	0.1	2
7851	The discovery of Sr-rich carbonatite and its significance in Baozishan REE deposit, Mianning, Sichuan Province. Acta Petrologica Sinica, 2021, 37, 2861-2874.	0.3	2
7852	Sedankinsky Dol (Sredinny Range, Kamchatka): K–Ar Isotopic Age of Volcanoes, Relationship of Volcanic and Glacial Relief Forms. Journal of Volcanology and Seismology, 2021, 15, 314-322.	0.2	0
7853	Re-initiation of plutonism at the Gondwana margin after a magmatic hiatus: The bimodal Permian-Triassic Longwood Suite, New Zealand. Gondwana Research, 2022, 105, 432-449.	3.0	8
7854	Direct zircon U–Pb evidence for pre-Himalayan HT metamorphism in the Higher Himalayan Crystallines, eastern Garhwal Himalaya, India. Geological Journal, 2022, 57, 133-149.	0.6	5
7855	Fast exhumation rate during late orogenic extension: The new timing of the Pilat detachment fault (French Massif Central, Variscan belt). Gondwana Research, 2022, 103, 260-275.	3.0	6
7856	Sericite <sup>40</sup> Ar/ <sup>39</sup> Ar and zircon U-Pb dating of the Liziyuan gold deposit, West Qinling orogen, central China: Implications for ore genesis and tectonic setting. Ore Geology Reviews, 2021, 139, 104531.	1.1	12
7857	Geoheritage of the Monchegorsk Igneous Layered Paleoproterozoic Intrusion (Kola Peninsula, Arctic) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.9	0
7858	Deciphering crustal growth in the southernmost Arabian Shield through zircon U-Pb geochronology, whole rock chemistry and Nd isotopes. International Geology Review, 2022, 64, 2359-2377.	1.1	2
7859	Two-billion-year-old volcanism on the Moon from Chang–5 basalts. Nature, 2021, 600, 54-58.	13.7	170
7860	Ultrasonic Shaking of Glauconite Pellets with Diverse Reagents for a Comparison of Their K–Ar with Already Published Rb–Sr Results. Geosciences (Switzerland), 2021, 11, 439.	1.0	3
7861	High-Temperature Inter-Mineral Potassium Isotope Fractionation: Implications for K–Ca–Ar Chronology. ACS Earth and Space Chemistry, 2021, 5, 2740-2754.	1.2	6
7862	Two episodes of Mesozoic mafic magmatism in the Nansha Block: Tectonic transition from continental arc to back-arc basin. Lithos, 2021, 404-405, 106502.	0.6	1
7863	Archean to Paleoproterozoic evolution of the CrixÃs greenstone belt, Central Brazil: Insights from two contrasting assemblies of metaigneous rocks. Lithos, 2021, 404-405, 106493.	0.6	1
7864	K-Ar ages of some metamorphic rocks of Oban massif and their implications for the tectonothermal evolution of Southeastern Nigeria.. Journal of Mineralogy, Petrology and Economic Geology, 2000, 95, 58-68.	0.1	2
7865	Stratigraphy and K-Ar dating of volcanic rocks from the Inaniwadake district, Northeast Japan arc. The period of extremely low-K magmatism.. Ganseki Kobutsu Kagaku, 2000, 29, 74-84.	0.1	3
7868	Magnetostratigraphy of the volcanic sequence of RÃo Grande de Santiago-Sierra de la Primavera region, Jalisco, western Mexico. Geofisica Internacional, 2000, 39, 247-265.	0.2	6

#	ARTICLE	IF	CITATIONS
7871	K-Ar and fission track ages of the Kt-1 Tuff in the Miocene marine sequence in the Tanagura area, Northeast Japan.. Journal of the Japanese Association for Petroleum Technology, 2001, 66, 311-318.	0.0	8
7872	K-Ar ages of pelagic claystones near P-T boundary from Jurassic-earliest Cretaceous accretionary complexes in Cifu and Okinawa areas, Japan.. Journal of the Geological Society of Japan, 2001, 107, 222-227.	0.2	1
7873	K-Ar age of the Kn-1 Tuff in the Miocene marine sequence in the Boso Peninsula, central Japan.. Journal of the Japanese Association for Petroleum Technology, 2001, 66, 396-403.	0.0	2
7874	U-Pb radiometric age of Nunarsuit pegmatite, Greenland: constraints on the timing of Gardar magmatism. Bulletin of the Geological Society of Denmark, 2001, 48, 1-7.	1.1	12
7877	Geochronological and geochemical constraints on the heat source of thermal activity in the Rausu geothermal field, Shiretoko Peninsula, Hokkaido, Japan.. Journal of Mineralogical and Petrological Sciences, 2002, 97, 79-84.	0.4	1
7880	Some dangers of mathematical statistics. , 2002, , 130-147.		0
7881	K-Ar ages for lava samples of Koganegahara volcano, Central Hokkaido, Japan. Ganseki Kobutsu Kagaku, 2003, 32, 219-225.	0.1	1
7883	K-Ar ages of the lavas from Goshikigahara volcano, Central Hokkaido, Japan. Ganseki Kobutsu Kagaku, 2003, 32, 270-276.	0.1	2
7884	TERRESTRIAL IMPACT CRATERING CHRONOLOGY II : PERIODICITY ANALYSIS WITH THE 2002 DATABASE. Journal of Astronomy and Space Sciences, 2003, 20, 269-282.	0.3	2
7887	K-Ar ages of the Shogunzawa and Okuda Tuff beds in the Miocene marine sequence in the Iwadono Hills, central Japan. Journal of the Japanese Association for Petroleum Technology, 2004, 69, 284-290.	0.0	3
7888	Spatial and Temporal Relationships between Hydrothermal Alteration Assemblages at the Palinpinon Geothermal Field, Philippines—Implications for Porphyry and Epithermal Ore Deposits. , 2005, , 223-246.		4
7890	Geological correlation of the basement cores of the Iwatsuki borehole and location of the Median Tectonic Line in the Kanto Plain. Journal of the Geological Society of Japan, 2006, 112, 53-64.	0.2	5
7891	K-Ar age of a rhyolite lava (Kohideyama rhyolite) on the northwestern flank of Mt. Kohide, Nakatsugawa City, Gifu Prefecture. Ganseki Kobutsu Kagaku, 2006, 35, 212-215.	0.1	0
7894	Erratum : Subhorizontal structure and deformation history of the Takahama metamorphic suite in Amakusa-Shimoshima Island, western Kyushu, Japan. Journal of the Geological Society of Japan, 2006, 112, 105.	0.2	0
7895	Meteorites and the Timing, Mechanisms, and Conditions of Terrestrial Planet Accretion and Early Differentiation. , 2006, , 775-802.		29
7898	The southern Central America puzzle: Cronology and structure. A review. Revista Geológica De América Central, 2011, , .	0.1	0
7901	Tectonostratigraphy of the northern part of the Chichibu Composite Belt, western Shikoku, SW Japan. Journal of the Geological Society of Japan, 2008, 114, 31-42.	0.2	1
7902	K-Ar ages and chemistry of the Miocene intrusive rocks in the Hongu hot spring area, Wakayama Prefecture, Japan. Bulletin of the Geological Survey of Japan, 2008, 59, 27-43.	0.1	0



#	ARTICLE	IF	CITATIONS
7903	Stratigraphy of the Lower Formation of the Sasayama Group (Lower Cretaceous) in the Kamitaki-Shimotaki area, Tamba City, Hyogo Prefecture, Japan and the K-Ar age of a schist cobble contained in the conglomerate of the formation. <i>Journal of the Geological Society of Japan</i> , 2008, 114, 577-586.	0.2	4
7904	Thermal history of the alteration zones around hot springs at Hongu and Totsukawa area, Southern Kii Peninsula, Southwest Japan. <i>Ganseki Kobutsu Kagaku</i> , 2008, 37, 27-38.	0.1	2
7905	El Chichón volcanic complex, Chiapas, México: Stages of evolution based on field mapping and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Geofísica International</i> , 2010, 48, .	0.2	20
7906	The Tommot pluton: a Middle Paleozoic rift-related alkaline gabbro and syenite complex, Yakutia, northeast Russia. <i>Stephan Mueller Special Publication Series</i> , 0, 4, 97-109.	0.0	1
7907	10.1007/s11471-008-1007-x. , 2010, 418, 28.		0
7908	K-Ar age and paleomagnetic direction of a lava flow in the Minatomachi Formation, Rishiri Island, off north Hokkaido, Japan. <i>Journal of the Geological Society of Japan</i> , 2010, 116, 437-440.	0.2	0
7909	K-Ar ages of Middle and Late Pleistocene lavas from the Rishiri Volcano, off northern Hokkaido, Japan. <i>Journal of the Geological Society of Japan</i> , 2010, 116, 686-689.	0.2	1
7910	10.1007/s11471-008-1017-8. , 2010, 418, 76.		0
7911	Northern Victoria Land. , 2011, , 99-144.		0
7912	Cenozoic Volcanoes. , 2011, , 519-571.		0
7913	Southern Victoria Land; Basement Rocks. , 2011, , 67-97.		0
7914	The Beacon Supergroup. , 2011, , 289-330.		0
7915	Isotopic ages of the Pankenushi olivine gabbro complex, Hidaka magmatic belt, central Hokkaido, Japan: implications for the tectonic setting of Hidaka magmatism. <i>Journal of the Geological Society of Japan</i> , 2011, 117, 204-216.	0.2	5
7916	K-Ar ages of the Oshidomari lava from the Rishiri Volcano, off northern Hokkaido, Japan: Insight into the incipient stage of volcanic activity. <i>Journal of the Geological Society of Japan</i> , 2011, 117, 648-650.	0.2	0
7917	Rb-Sr whole-rock isochron age of the Nissho Toge granite complex, northern Hidaka Mountains, central Hokkaido, Japan. <i>Journal of the Geological Society of Japan</i> , 2011, 117, 57-60.	0.2	1
7918	K-Ar age determinations of age-unknown rocks in the Japanese Islands. <i>Bulletin of the Geological Survey of Japan</i> , 2012, 63, 291-300.	0.1	0
7919	Geology and petrology of the Pleistocene Oshima-Kojima volcano, Southwestern Hokkaido. <i>Journal of the Geological Society of Japan</i> , 2013, 119, 743-758.	0.2	0
7921	Rb-Sr whole-rock and biotite isochron ages of the Soeda Granodiorite, eastern North Kyushu. <i>Ganseki Kobutsu Kagaku</i> , 2013, 42, 185-189.	0.1	3

#	ARTICLE	IF	CITATIONS
7924	40Ar/39Ar Geochronology results for the Allens Ranch and Boulter Peak quadrangles, Utah. , 2013, , .		0
7927	Development history and magma plumbing systems of Takakura Volcano, Sengan geothermal field, Tohoku, Japan. Journal of the Geological Society of Japan, 2013, 119, 457-473.	0.2	0
7928	Mylonitization of older dikes in the Ryoke Belt, Awaji Island, SW Japan. Journal of the Geological Society of Japan, 2013, 119, 776-793.	0.2	2
7929	Time Scale. , 2013, , .		1
7930	Intrusive Igneous Rocks of Eastern Ellsworth Land, West Antarctica: The Southwestward Extension of the Lassiter Coast Intrusive Suite. Antarctic Research Series, 0, , 75-101.	0.2	0
7931	K-Ar Ages for Mesozoic Volcanic Rocks in the Geumdang Island, Jeonam, Korea. Journal of the Korean Earth Science Society, 2013, 34, 329-335.	0.0	0
7932	Geochronological and Geochemical Studies for Triassic Plutons from the Wolhyeonri Complex in the Hongseong Area, Korea. Economic and Environmental Geology, 2013, 46, 391-409.	0.2	3
7933	La séquence lacustre du maar d'Alleret (Massif Central, France): t'phrochronologie et 'volution pal'oenvironnementale en Europe occidentale au d'but du Pl'istoc'ne moyen. Quaternaire, 2013, , .	0.1	0
7934	Tiefengrundwassercharakteristik und hydrochemische Untersuchung. , 2014, , 559-594.		2
7936	Microanalytical Characterization and Application in Magmatic Rocks. Society of Earth Scientists Series, 2014, , 167-180.	0.2	0
7937	K-Ar ages for lavas of Azumaya volcano, central Japan: Reexamination of volcanic history of Azumaya volcano. Journal of the Geological Society of Japan, 2014, 120, 89-103.	0.2	1
7939	Meteorites, Rubidium'Strontium, and Samarium'Neodymium Chronology. , 2014, , 1-11.		0
7940	Whole-rock chemical compositions and K-Ar ages of the Tadami-gawa granitic rocks, southwestern part of Fukushima Prefecture, northeastern Japan. Ganshi Kobutsu Kagaku, 2014, 43, 215-217.	0.1	1
7943	K-Ar biotite age of hornfels near the Okushibetsu plutonic complex, northern Hidaka magmatic belt, Hokkaido, Japan. Journal of the Geological Society of Japan, 2014, 120, 273-280.	0.2	0
7947	å¥`è%o`ã,é«`æ`ãfšã,°ãfžã,ããf`ã®Rb-Srã¹`ã»£ãšã,ã²K-Arã¹`ã»£ã«ãã,ãã. Journal of the Geological Society of Japan, 1979, 85, 537-540.		0
7951	MAJOR STRATIFORM BASE METAL DEPOSITS OF THE AUSTRALIAN PROTEROZOIC. , 1982, , 307-344.		0
7955	A Rb-Sr geochronological study on Tatehira granodiorite, Oshima peninsula, southwest Hokkaido, Japan.. Journal of the Geological Society of Japan, 1984, 90, 759-762.	0.2	3
7956	A Systematic Approach to Radiometric and Paleomagnetic Studies in a Mobile Orogenic Belt: I. The Waning Phase of Activity in the Southern Appalachians of South Carolina. , 1984, , 27-54.		0

#	ARTICLE	IF	CITATIONS
7957	Age of the Black Prince Volcanics in the central Admiralty Mountains and possibly related hypabyssal rocks in the Millen Range, northern Victoria Land, Antarctica. Antarctic Research Series, 1986, , 203-210.	0.2	1
7960	Zircon fission track ages from the Coldwell Complex Ontario Canada.. Journal of the Mineralogical Society of Japan, 1986, 13, 86-89.	1.0	0
7961	Fission track ages of volcanic rocks from the Hikosan area, northern Kyushu.. Journal of the Geological Society of Japan, 1986, 92, 219-230.	0.2	2
7963	Mass spectrometry: principles and instrumentation. , 1987, , 497-522.		1
7964	Gas source mass spectrometry. , 1987, , 546-565.		0
7965	Gas source mass spectrometry. , 1987, , 546-565.		0
7967	Thermal ionization mass spectrometry. , 1987, , 523-545.		0
7969	Structure of granitic rocks of the southern Ryoke belt, Kinki district, Japan. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1987, 82, 60-74.	0.2	1
7970	Thermal ionization mass spectrometry. , 1987, , 523-545.		0
7971	K-Ar ages of the Neogene volcanic rocks from the Oshamambe district, southwestern Hokkaido.. Journal of the Geological Society of Japan, 1988, 94, 789-792.	0.2	0
7975	<sup>39</sup> Ar- <sup>40</sup> Ar Analysis on Basaltic Lava Series of Vavilov Basin, Tyrrhenian Sea (Ocean Drilling Program,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		2
7976	Lamprophyric dykes in Revdal, Scoresby Land, East Greenland: conflicting field observations and K-Ar age determinations. Bulletin of the Geological Society of Denmark, 1990, 38, 1-9.	1.1	2
7977	ON "PALAEOMAGNETIC EVIDENCE" FOR A RELATIVE ROTATION FOR THE BOHEMIAN MASSIF WITH RESPECT TO STABLE EUROPE. , 1991, , 249-252.		0
7978	The middle Miocene alkali dolerite from Rebun Island, northeastern Japan Sea.. Journal of Mineralogy, Petrology and Economic Geology, 1991, 86, 375-378.	0.1	6
7983	K-Ar age of the Tanigawadake Pliocene plutonic body, North Fossa Magna, central Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1992, 87, 221-225.	0.1	1
7986	K-Ar ages, major and minor element compositions and Sr, Nd isotope ratios of volcanic rocks from the western part of south Sakhalin, USSR.. Journal of Mineralogy, Petrology and Economic Geology, 1992, 87, 50-61.	0.1	4
7990	A Rb-Sr geochronological study on the Early Cretaceous Monai volcanic rocks from Okushiri Island, Northeast Japan Sea.. Journal of Mineralogy, Petrology and Economic Geology, 1992, 87, 510-519.	0.1	2
7998	K-Ar ages of andesite dykes in the Hida region.. Journal of Mineralogy, Petrology and Economic Geology, 1994, 89, 285-293.	0.1	2

#	ARTICLE	IF	CITATIONS
8001	Review in Zirconology. III. Rare-earth element geochemistry of zircon.. Journal of Mineralogy, Petrology and Economic Geology, 1994, 89, 1-14.	0.1	1
8002	K-Ar ages of dacitic lava domes of Rishiri volcano, northern Hokkaido.. Journal of Mineralogy, Petrology and Economic Geology, 1994, 89, 360-364.	0.1	3
8004	K-Ar age of the lavas from the Tomuraushi volcanic group, Central Hokkaido.. Journal of Mineralogy, Petrology and Economic Geology, 1995, 90, 225-233.	0.1	3
8005	Intrusive igneous rocks of eastern Ellsworth Land, West Antarctica: The southwestward extension of the Lassiter Coast Intrusive Suite. Antarctic Research Series, 1995, , 75-101.	0.2	0
8007	SHRIMP U-Pb single zircon geochronology of a Proterozoic mafic dyke, Isukasia, southern West Greenland. Bulletin of the Geological Society of Denmark, 1995, 42, 17-22.	1.1	33
8008	A Rb-Sr whole rock isochron age of the Gozu Granite, Niigata Prefecture, central Japan.. Journal of the Geological Society of Japan, 1996, 102, 828-831.	0.2	3
8009	Timing of Au-Ag mineralization and related volcanism at Otoge, Yamagata Prefecture, Northeast Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1996, 91, 297-304.	0.1	2
8012	Mineralogical research of pigments from the oil paintings "Via Crucis" in the St.Xavier Chapel(the Tj ETQq1 1 0.784314 rgBT /Overl... Mineralogy, Petrology and Economic Geology, 1996, 91, 283-289.	0.1	0
8013	Petrological characteristics of basalts from the Miocene Nanamagari Formation in Ishikawa Prefecture. Low-K basalts from the back-arc side of central Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1997, 92, 410-424.	0.1	1
8014	K-Ar ages of Early to Middle Miocene volcanic rocks from the Motegi area in Tochigi Prefecture, Northeast Japan.. Journal of the Geological Society of Japan, 1997, 103, 964-970.	0.2	5
8016	Petrology of glassy rocks from Takamatsu crater, Kagawa Prefecture, Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1998, 93, 279-290.	0.1	0
8017	K-Ar ages of the Mimuro and Mitsumori Granites, Chugoku district, Southwest Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1998, 93, 182-185.	0.1	1
8018	K-Ar ages of pelagic sedimentary rocks from Jurassic accretionary complex in eastern Yamaguchi Prefecture, Southwest Japan and their geologic significance.. Journal of the Geological Society of Japan, 1998, 104, 149-158.	0.2	1
8023	Title is missing!. Estudios Geológicos, 1998, 54, .	0.7	0
8024	Age constraints on host rocks of Los Uvares gold deposit: Magmatic pulses in southernmost Baja California, Mexico.. Geofisica International, 1999, 38, 27-33.	0.2	4
8025	Rb-Sr and Sm-Nd isochron ages of the Yoshiwa Quartz Diorite in the Maizuru Belt, northwestern part of Hiroshima Prefecture, SW Japan.. Journal of Mineralogy, Petrology and Economic Geology, 1999, 94, 57-62.	0.1	0
8026	K-Ar age of the Am-4 Tuff related to the CN5a/CN5b boundary on the Miocene marine sequence in the Boso Peninsula, central Japan.. Journal of the Japanese Association for Petroleum Technology, 1999, 64, 282-287.	0.0	7
8027	Strontium ( $^{87}\text{Sr}/^{86}\text{Sr}$ ) and calcium isotope ratios ( $^{44}\text{Ca}/^{40}\text{Ca}$ - $^{44}\text{Ca}/^{42}\text{Ca}$ ) of the Miocene Dam Formation in Qatar: tools for stratigraphic correlation and environment analysis. Georabia, 2007, 12, 61-76.	1.6	14

#	ARTICLE	IF	CITATIONS
8028	Geochronology From The Castelo Branco Pluton (Portugal) – Isotopic Methodologies. , 0, , .		0
8029	Uranium–Lead, Chemical Isochron U–Pb Method (CHIME). Encyclopedia of Earth Sciences Series, 2015, , 863-869.	0.1	0
8030	Clays and Glauconites (K–Ar/Ar–Ar). Encyclopedia of Earth Sciences Series, 2015, , 171-176.	0.1	0
8032	Radioactive Decay Constants: A Review. Encyclopedia of Earth Sciences Series, 2015, , 666-669.	0.1	0
8033	Meteorites, Rubidium–Strontium, and Samarium–Neodymium Chronology. Encyclopedia of Earth Sciences Series, 2015, , 562-568.	0.1	0
8034	Volcanogenic Sedimentary Rocks (K/Ar, 40Ar/39Ar). Encyclopedia of Earth Sciences Series, 2015, , 950-955.	0.1	0
8035	K-Ar Ages of the Volcanic Rocks from the Cretaceous Strata in Gurye Area, Jeonnam Province, South Korea. Journal of the Korean Earth Science Society, 2015, 36, 27-35.	0.0	0
8037	Last stage of Variscan granitoid magmatism in the Strzelin Massif (SW Poland): petrology and age of the biotite-muscovite granites. Geological Quarterly, 2015, 59, .	0.1	2
8038	K–Ar ages of lavas from the pre-caldera stage, Towada volcano, Northeast Japan. Bulletin of the Geological Survey of Japan, 2016, 67, 209-215.	0.1	5
8039	Argon. Encyclopedia of Earth Sciences Series, 2016, , 1-3.	0.1	0
8040	Geochronology of Mexican mineral deposits. IV: the Cinco Minas epithermal deposit, Jalisco. Boletín De La Sociedad Geológica Mexicana, 2016, 68, 357-364.	0.1	1
8041	Mineralogical, isotopic (K-Ar) and structural-textural characteristics of the Jurassic terrigenous complex in different paleotectonic settings (Greater Caucasus, Chechnya - Georgia). Vestnik - Moskovskogo Universiteta, Seriya Geologiya, 2016, , 27-40.	0.0	0
8042	40Ar/39Ar and K–Ar Geochronology. Encyclopedia of Earth Sciences Series, 2017, , 27-32.	0.1	0
8046	Correction of mass fractionation for isotope dilution analysis by MC-ICP-MS. Geochemical Journal, 2017, 51, 157-165.	0.5	3
8049	Argon. Encyclopedia of Earth Sciences Series, 2017, , 1-4.	0.1	0
8053	40Ar/39Ar dating on K-feldspars single-crystals: example of application in the Notarchirico early middle pleistocene site (Basilicata, Italy). Quaternaire, 2017, , 149-154.	0.1	2
8054	Geologic map of the east-central Meadow Valley Mountains, and implications for reconstruction of the Mormon Peak detachment, Nevada. , 0, , GES01148.1.		0
8055	Argon Isotopes. Encyclopedia of Earth Sciences Series, 2018, , 1-3.	0.1	0

#	ARTICLE	IF	CITATIONS
8056	Geomorphology and Geology of Mt. Deok on Bigeum Island, Shinan, Korea. Journal of the Korean Earth Science Society, 2017, 38, 552-560.	0.0	0
8057	Isotope-geochronological study of Ingozero massive (the Kola Peninsula). Vestnik MGTU, 2018, 21, 51-60.	0.0	0
8058	Geology, Structure, and Radiometric Age Determination of the Murowa Kimberlites, Zimbabwe*. , 2018, , 379-402.		0
8059	Argon. Encyclopedia of Earth Sciences Series, 2018, , 53-55.	0.1	0
8060	Stratigraphy and LA-ICP-MS Zircon U-Pb Provenance of middle Permian to Maastrichtian Sandstones from Outcrop and Subsurface Control in the Sub-Andean Basins of Peru. , 2018, , 179-226.		1
8061	Evolution History of Cassan Volcano, Northeast Japan Arc. Open Journal of Geology, 2018, 08, 647-661.	0.1	1
8062	Argon Isotopes. Encyclopedia of Earth Sciences Series, 2018, , 56-58.	0.1	0
8063	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology and petrogenesis of the Table Mountain Shoshonite, Golden, Colorado, U.S.A.. Rocky Mountain Geology, 2018, 53, 1-28.	0.4	0
8064	Early to Middle Pleistocene volcanic history in the area surrounding Lake Towada, Northeast Japan.. Bulletin of the Geological Survey of Japan, 2018, 69, 165-200.	0.1	3
8065	Formation Age and Cooling History of Kojaku Granite. Journal of Geography (Chigaku Zasshi), 2018, 127, 795-803.	0.1	0
8066	Reconnaissance reassessment of the late Eocene Oceanic unit, Barbados: Microtektite geochemistry, zircon U-Pb geochronology, micropaleontology, and provenance. , 2019, , 333-346.		0
8067	<sup>40</sup> Ar/ <sup>39</sup> Ar Geochronology of Alkaline Rocks of the Inagli Massif (Aldan Shield, southern Yakutia). Russian Geology and Geophysics, 2019, 60, 33-44.	0.3	6
8068	Ar-Ar dating of mafic dykes from the Xiazhuang uranium ore field in northern Guangdong, South China: A reevaluation of the role of mafic dyke in uranium mineralization. Acta Petrologica Sinica, 2019, 35, 2660-2678.	0.3	10
8069	Petrographic characteristics and geological implications of the Cretaceous O'hara and Ohgi plutons, west of Lake Biwa, southwest Japan. Journal of the Geological Society of Japan, 2019, 125, 107-118.	0.2	1
8070	Petrogenesis and tectonic setting of the quartz porphyry in Mazhuangshan gold deposit, Eastern Tianshan Orogen: Evidence from geochemistry, zircon U-Pb geochronology and Sr-Nd-Hf isotopes. Acta Petrologica Sinica, 2019, 35, 1503-1518.	0.3	4
8071	Magma process of Gamano granodiorite in Ryoke belt, Yanai region, Yamaguchi, Southwest Japan. Journal of the Geological Society of Japan, 2019, 125, 167-182.	0.2	2
8072	Magma processes and genesis of the Cretaceous Kawara granodiorite Ushikiri-yama body (Ushikiri-yama) Tj ETQq0 0.0 rgBT /Qverlock 10	0.2	6
8073	U-Pb zircon ages and Sr and Nd isotope compositions of the Soeda Granodiorite, northern Kyushu, Southwest Japan. Journal of the Geological Society of Japan, 2019, 125, 405-420.	0.2	7



#	ARTICLE	IF	CITATIONS
8074	The age of the Mahirugawa Formation distributed in the Ou Backbone Range, the east of Kakunodate Town, Akita Prefecture, northeast Japan. <i>Bulletin of the Geological Survey of Japan</i> , 2019, 70, 315-326.	0.1	1
8075	K-Ar ages of the Ryoike and related plutonic rocks in the Akechi area, Gifu-Aichi prefectures, central Japan. <i>Journal of the Geological Society of Japan</i> , 2019, 125, 707-711.	0.2	0
8076	Exhumation history of the Variscan suture: Constrains on the detrital zircon geochronology from Carboniferous–Permian sandstones (Northern Gemicum; Western Carpathians). <i>Geologica Carpathica</i> , 2019, 70, 512-530.	0.2	1
8077	Radioactive Decay as A Second-Order Kinetics Transformation Process. Consequences on Radiometric Dating. <i>Applied Physics Research</i> , 2020, 12, 26.	0.2	0
8078	Geochronology and tectonic implications of the Urgamal eclogite, Western Mongolia. <i>Journal of Mineralogical and Petrological Sciences</i> , 2020, 115, 357-364.	0.4	2
8079	Radioisotope Geochronology. , 2020, , 193-209.		6
8080	A chronological and geochemical study of the Tadami-gawa older-stage granites: Igneous activity in the west of the Tanakura Tectonic Line (TTL) of northeastern Japan. <i>Geochemical Journal</i> , 2020, 54, 203-220.	0.5	3
8081	Mode of occurrence and eruption age of the Tatsuko-Tai and Shinko-Tai lava domes in the Tazawako caldera, NE Japan. <i>Journal of the Geological Society of Japan</i> , 2020, 126, 205-213.	0.2	1
8082	Variability of protoliths and pressure-temperature conditions of amphibolites from the Ohmachi Seamount (Izu-Bonin-Mariana arc): evidence of a fossil subduction channel in a modern intra-oceanic arc. <i>Mineralogy and Petrology</i> , 2020, 114, 305-318.	0.4	1
8083	AGE OF THE AMNUNAKTA MONZOGABBRO-MONZODIORITE MASSIF IN THE SOUTHERN FRAMING OF THE SIBERIAN CRATON. <i>Geodinamika I Tektonofizika</i> , 2020, 11, 296-301.	0.3	0
8084	Feasibility of lava-heated underlying sediment OSL chronology in age determination of lava effusion since the Late Pleistocene: Confirmation from lava $^{40}\text{Ar}/^{39}\text{Ar}$ chronology. <i>Journal of the Geological Society of Korea</i> , 2020, 56, 481-492.	0.3	2
8085	Jurassic–Cenozoic tectonics of the Pequop Mountains, NE Nevada, in the North American Cordillera hinterland. , 2021, 17, 2078-2122.		5
8086	U-Pb ID-TIMS reference ages and initial Pb isotope compositions for Durango and Wilberforce apatites. <i>Chemical Geology</i> , 2021, 586, 120604.	1.4	15
8087	Determination of Sm/Nd and Sr isotopic composition using an ICP-MS Neptune Plus equipped with an NWR 213 attachment for laser ablation. <i>Lithosphere (Russian Federation)</i> , 2021, 21, 712-723.	0.1	0
8089	Precambrian and Palaeozoic rocks of the Inner Hebrides. <i>Proceedings of the Royal Society of Edinburgh Section B: Biology</i> , 1983, 83, 31-45.	0.0	1
8091	The ages and rock mineral composition of the Pechenga eastern frame, the Kola region. <i>Vestnik MGTU</i> , 2020, 23, 46-56.	0.0	0
8092	The Nizâ€™yavr Alkaline Pluton: Age, Isotope Characteristics, and Rare-Metal Mineralization. <i>Geology of Ore Deposits</i> , 2020, 62, 564-573.	0.2	0
8093	Mantle source evolution beneath the Cameroon volcanic line: geochemical and geochronological evidences from Fotouni volcanic series, Western Cameroon. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	2

#	ARTICLE	IF	CITATIONS
8094	Petrogenesis of Pleistocene Basalts from the Western Snake River Plain, Idaho. <i>Journal of Petrology</i> , 2021, 62, .	1.1	1
8095	Timing of multiple magma events and duration of the hydrothermal system at the Yuâ€™erya gold deposit, eastern Hebei Province, China: Constraints from Uâ€™Pb and Arâ€™Ar dating. <i>Ore Geology Reviews</i> , 2020, 127, 103804.	1.1	6
8096	Timing of Formation and Obduction of the Andaman Ophiolite. <i>Society of Earth Scientists Series</i> , 2020, , 19-42.	0.2	2
8097	Multiple early Eocene carbon isotope excursions associated with environmental changes in the Dieppe-Hampshire Basin (NW Europe). <i>Bulletin - Societie Geologique De France</i> , 2020, 191, 33.	0.9	2
8098	Late Mesozoic Volcanism in the Ustâ€™-Kara Basin (Eastern Transbaikalia) and Its Relationship with Magmatism of the Great Xingâ€™an and East Mongolian Volcanic Belts. <i>Russian Geology and Geophysics</i> , 2020, 61, 14-25.	0.3	6
8099	COUPLING ATMOSPHERE AND SEDIMENT MELTS ACROSS THE ARCHEAN-PROTEROZOIC TRANSITION. , 2020, , .		0
8100	Assimilation and fractional crystallization of Sanukitic highâ€™Mg andesiteâ€™derived magmas, Kyushu Island, southwest Japan: An example of the Cretaceous Shakuâ€™dake diorite body. <i>Journal of Mineralogical and Petrological Sciences</i> , 2020, 115, 332-347.	0.4	6
8101	The element geochemistry, zircon U-Pb chronology and Nd-Hf isotope of the granitoids in Mazhuangshan area, Gansu Province. <i>Acta Petrologica Sinica</i> , 2020, 36, 1445-1460.	0.3	2
8102	Geochemical characteristics and petrogenesis of Late Cretaceous hypersthene-bearing intrusive rocks in the Gangdese batholith, southern Tibet. <i>Acta Petrologica Sinica</i> , 2020, 36, 2667-2700.	0.3	3
8103	Tectonic-thermal constraints on the Pb-Zn ore deposits from southeastern French Central Massif by K-Ar and Pb-Pb dating of illite. <i>Bulletin Mineralogie Petrologie</i> , 2020, 28, 307-321.	0.4	1
8104	Geology and Volcanic History of Hachimandake Volcanic Group, the East of Hakkoda Caldera, Northeast Japan. <i>Journal of Geography (Chigaku Zasshi)</i> , 2020, 129, 21-47.	0.1	2
8105	The first results of isotopic (U-Pb, ID-TIMS) dating of individual zircon grains from dolerite dikes of the Eastern zone of the Urals. <i>Lithosphere (Russian Federation)</i> , 2020, 20, 224-230.	0.1	0
8106	Metamorphic age of the Otaki Group in the Mitsumine area of the Kanto Mountains, central Japan:. <i>Journal of the Geological Society of Japan</i> , 2021, 127, 437-442.	0.2	0
8107	Chronostratigraphy of the Upper Miocene to Pliocene succession of the Tsubokawa Section in Shichinohe Town, Aomori Prefecture, Northeast Japan. <i>Bulletin of the Geological Survey of Japan</i> , 2020, 71, 215-233.	0.1	2
8109	7.2.1 Introduction. , 0, , 561-564.		0
8110	7.2.2 The methods for age determination of minerals and rocks. , 0, , 564-567.		0
8111	7.2.3 Geological time table. , 0, , 585-593.		0
8112	7.2.4 References for 7.2. , 0, , 594-599.		0

#	ARTICLE	IF	CITATIONS
8113	7.1.2 Isotopic composition of K, Th and U. , 0, , 434-435.		0
8114	7.1.8 References for 7.1. , 0, , 471-481.		0
8115	4.3.3 Geomagnetic polarity time scale, magnetostratigraphy, palaeo-secular variation. , 0, , 212-220.		0
8116	4.3.8 References for 4.3. , 0, , 234-243.		0
8117	K-Ar ages of an andesitic parallel dike swarm in the Takane area, Takayama City, Gifu Prefecture, Central Japan. <i>Journal of the Geological Society of Japan</i> , 2020, 126, 543-548.	0.2	1
8118	Zircon U <sup>235</sup> /Pb and fission-track ages of the Miocene in the 1:200,000 Noheji Quadrangle, Northeast Japan. <i>Bulletin of the Geological Survey of Japan</i> , 2020, 71, 481-507.	0.1	1
8119	Mechanisms and kinetics of argon diffusion in hypogene and supergene jarosites: Implications for geochronology and surficial geochemistry on Earth and Mars. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 289, 207-224.	1.6	4
8120	Early Proterozoic Basic Magmatism in the South Siberian Postcollisional Magmatic Belt (by the Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 0.3 5	0.3	5
8125	Perspectives on the geology of the North Atlantic Ocean. , 0, , 1-18.		1
8127	Igneous activity of the Daito granodiorite in the Un-nan area, San'in zone, Southwest Japan. <i>Journal of the Geological Society of Japan</i> , 2021, 127, 461-478.	0.2	1
8128	Sr Isotopic Composition of NIES Certified Reference Material No. 28 Urban Aerosols. <i>Frontiers in Environmental Chemistry</i> , 2021, 2, .	0.7	2
8129	An improved gas extraction model during stepwise crushing: New perspectives on fluid geochronology and geochemistry. <i>Ore Geology Reviews</i> , 2022, 140, 104588.	1.1	2
8130	Fluid Evolution and Ore Genesis of the Juyuan Tungsten Deposit, Beishan, NW China. <i>Minerals (Basel)</i> , Tj ETQq0 0 0,rgBT /Overlock 10 T 0.8 1	0.8	1
8131	Progress towards an improved Precambrian seawater <sup>87</sup> Sr/ <sup>86</sup> Sr curve. <i>Earth-Science Reviews</i> , 2022, 224, 103869.	4.0	42
8132	The Sr isotope signature of Wuchiapingian semi-anthracites from Chongqing, southwestern China: Indication for hydrothermal effects. <i>Gondwana Research</i> , 2022, 103, 522-541.	3.0	4
8133	Geochronology of granites of the western Korosten AMCG complex (Ukrainian Shield): implications for the emplacement history and origin of miarolitic pegmatites. <i>European Journal of Mineralogy</i> , 2021, 33, 703-716.	0.4	11
8134	In-situ S <sup>34</sup> /S <sup>32</sup> and Pb isotopic and trace elemental compositions of sulfides from the Habo Au polymetallic deposit: Evidences for vein-type Au mineralization in the Ailaoshan Au belt. <i>Ore Geology Reviews</i> , 2021, 140, 104583.	1.1	0
8135	Source and evolution of the ore-forming fluid of the Cuonadong Sn-W-Be polymetallic deposit (southern Tibet, China): Constraints from scheelite trace element and Sr isotope geochemistry. <i>Ore Geology Reviews</i> , 2022, 142, 104570.	1.1	11

#	ARTICLE	IF	CITATIONS
8136	The Pliocene Post-Collisional Volcanism of Central Armenia: Isotope-Geochronology and Geochemical Evolution of Magmatic Melts. <i>Petrology</i> , 2021, 29, 627-656.	0.2	1
8137	U-Pb (ID-TIMS) Geochronological Studies of High-Uranium Metamict Zircons: New Opportunities of Familiar Approaches. <i>Petrology</i> , 2021, 29, 676-685.	0.2	4
8138	The protoliths of central Himalayan eclogites. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1949-1966.	1.6	10
8139	Applications of Pb isotopes in granite K-feldspar and Pb evolution in the Yilgarn Craton. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 320, 279-303.	1.6	8
8140	Back-arc system formation and extinction in the southern Central Asian Orogenic Belt: New constraints from the Faku ophiolite in north Liaoning, NE China. <i>Gondwana Research</i> , 2022, 103, 64-83.	3.0	1
8141	Petrogenesis and geodynamic significances of the early Late Cretaceous intrusion in the Langxian Complex, eastern Gangdese batholith of southern Tibet. <i>Acta Petrologica Sinica</i> , 2021, 37, 3348-3376.	0.3	2
8142	Aptian Flood Basalts in Bacalhau Field: Petrogenesis and Geodynamics of Post-Rift Tholeiites in the Pre-Salt of Santos Basin, Brazil. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
8143	New high-precision $^{40}\text{Ar}/^{39}\text{Ar}$ ages for the Serra do Mar alkaline magmatism in the São Sebastião Island, SE Brazil, and implications. <i>Brazilian Journal of Geology</i> , 2021, 51, .	0.3	1
8144	Early Cretaceous magmatism of the Langxian complex in the eastern Gangdese batholith, southern Tibet: Neo-Tethys ocean subduction re-initiation. <i>Acta Petrologica Sinica</i> , 2021, 37, 2995-3034.	0.3	4
8145	Mineralization and Its Controls. <i>Modern Approaches in Solid Earth Sciences</i> , 2022, , 765-842.	0.1	1
8147	Strontium isotope dynamics reveal streamflow contributions from shallow flow paths during snowmelt in a montane watershed, Provo River, Utah, USA. <i>Hydrological Processes</i> , 2022, 36, .	1.1	3
8148	Contrasting P-T-t paths of basement and cover within the Borizios Orogen, SE Brazil – Tracking Ediacaran-Cambrian subduction zones. <i>Precambrian Research</i> , 2022, 368, 106479.	1.2	7
8149	Lead isotope geochemistry of plagioclase in the Skaergaard intrusion by LA-ICP-MS: Assessing the effects of crustal contamination and link with East Greenland flood basalts. <i>Chemical Geology</i> , 2022, 592, 120723.	1.4	3
8150	$^{40}\text{Ar}/^{39}\text{Ar}$ Age Constraints on High-Pressure/Low-Temperature Metamorphism in Extensively Overprinted Units: The Example of the Alpujarride Subduction Complex (Betic Cordillera.) <i>Tectonophysics</i> , 2022, 84314, .	0.1	1
8151	The provenance of late Cenozoic East Asian Red Clay: Tectonic-metamorphic history of potential source regions and a novel combined zircon-rutile approach. <i>Earth-Science Reviews</i> , 2022, 225, 103909.	4.0	9
8152	Gaining from loss: Detrital zircon source-normalized $\text{Th}/\text{U}$ -dose discriminates first- versus multi-cycle grain histories. <i>Earth and Planetary Science Letters</i> , 2022, 579, 117346.	1.8	11
8153	Zircon U-Pb and molybdenite Re-Os geochronology and geochemistry of the Tieling deposit in the Eastern Tianshan, NW China: Insights into the timing of mineralization and tectonic setting. <i>Ore Geology Reviews</i> , 2022, 141, 104656.	1.1	2
8154	“É“ÉâÉœç”³â®šâÉâÉä½ç ä`té âšâ...¶âce`âce°çfçš`â- äçš,,â°”ç””. <i>Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of Geosciences</i> , 2021, 46, 4405.	0.1	1

#	ARTICLE	IF	CITATIONS
8155	Source compositions and peritectic assemblage entrainment as the main compositional driver in the granitoids: A case study of the Ningshan granitic plutons in South Qinling. <i>Acta Petrologica Sinica</i> , 2021, 37, 3815-3848.	0.3	1
8156	Tectonic property of late Paleozoic garnet-bearing high- $P$ and $T$ schist at the boundary between the Nedamo and North Kitakami belts, NE Japan. <i>Journal of the Geological Society of Japan</i> , 2022, 128, 1-6.	0.2	2
8158	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of a hydrothermal pegmatitic buddingtonite-muscovite assemblage from Volyn, Ukraine. <i>European Journal of Mineralogy</i> , 2022, 34, 7-18.	0.4	5
8159	Isla San Pedro Nolasco as a Late Miocene intrusive record at the eastern margin of the Gulf of California: Insights from geological, geochemical and geochronological studies. <i>Geoscience Frontiers</i> , 2022, 13, 101351.	4.3	4
8160	Fluid inclusion $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of andalusite from syn-tectonic quartz veins: new perspectives on dating deformation and metamorphism in low-pressure metamorphic belts. <i>Geochimica Et Cosmochimica Acta</i> , 2022, , .	1.6	1
8161	PL57 garnet as a new natural reference material for in situ $^{206}\text{Pb}$ isotope analysis and its perspective for geological applications. <i>Contributions To Mineralogy and Petrology</i> , 2022, 177, 1.	1.2	11
8162	Northwest Africa 6486: Record of large impact events and fluid alteration on the L chondrite asteroid. <i>Meteoritics and Planetary Science</i> , 2022, 57, 48-76.	0.7	0
8163	Giant Quartz Veins of the Bundelkhand Craton, Indian Shield: New Geological Data and U-Th-Pb Age. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 168.	0.8	13
8164	A simplified isotope dilution approach for the $^{232}\text{Th}$ carbonates by multi-collector ICP-MS. <i>Geochronology</i> , 2022, 4, 33-54.	1.0	2
8165	Impact and habitability scenarios for early Mars revisited based on a 4.45-Ga shocked zircon in regolith breccia. <i>Science Advances</i> , 2022, 8, eabl7497.	4.7	8
8166	Precambrian fault reactivation revealed by structural and K-Ar geochronological data from the spent nuclear fuel repository in Olkiluoto, southwestern Finland. <i>Tectonophysics</i> , 2022, 824, 229208.	0.9	4
8167	Uplift and Expansion of the North Qilian Shan Recorded by Detrital Fission Tracks in the Jiudong Basin, NW China. <i>Frontiers in Earth Science</i> , 2022, 9, .	0.8	0
8168	Geochronological evolution of the potentially active Iliniza Volcano (Ecuador) based on new K-Ar ages. <i>Journal of Volcanology and Geothermal Research</i> , 2022, 424, 107489.	0.8	5
8169	Geochronological, geochemical and isotopic characterisation of the basement of the Chocó-Panamá Block in Colombia. <i>Lithos</i> , 2022, 412-413, 106598.	0.6	3
8170	Petrogenesis of Early Permian basalts in the Turpan-Hami basin, NW China: Implications for the spatial limits of the Tarim mantle plume. <i>Journal of Asian Earth Sciences</i> , 2022, 226, 105097.	1.0	2
8171	Late Paleozoic deformation and tectonic significance of the South Central Tianshan Shear Zone, Kawabulake area, East Tianshan, NW China: Constraints from quartz fabrics and geochronologic data. <i>Journal of Asian Earth Sciences</i> , 2022, 227, 105074.	1.0	2
8172	High-precision MC-ICP-MS static measurements of uranium isotopes using Faraday cups. <i>Chinese Science Bulletin</i> , 2022, 67, 2651-2661.	0.4	1
8173	An outline of Paleoproterozoic-Mesoproterozoic crustal evolution of the NW Amazon craton and implications for the Columbia Supercontinent. <i>International Geology Review</i> , 2022, 64, 3195-3229.	1.1	2

#	ARTICLE	IF	CITATIONS
8174	Cassiterite Uâ€“Pb, mica 40Arâ€“39Ar dating and cassiterite trace-element composition of the Furong tin deposit in the Nanling Range, South China. <i>Ore Geology Reviews</i> , 2022, 143, 104775.	1.1	7
8175	Calcium and strontium stable isotopes reveal similar behaviors of essential Ca and nonessential Sr in stream food webs. <i>Ecosphere</i> , 2022, 13, .	1.0	8
8176	The preservation mechanism of the Duolong ore district in northwest Tibet: Evidence from the low temperature thermochronological study. <i>Ore Geology Reviews</i> , 2022, 143, 104766.	1.1	1
8177	Radioisotopes as Chronometers. , 2022, , 192-237.		0
8178	Deposit geology, geochronology and metallogenic model of Liangyuan Nb-Ta-Rb-W deposit in northern Guangdong Province. <i>Acta Petrologica Sinica</i> , 2022, 38, 393-410.	0.3	2
8179	Uâ€“Pb dating of andradite-rich garnet by SIMS. <i>Journal of Analytical Atomic Spectrometry</i> , 0, , .	1.6	3
8180	Mesozoic intracontinental ductile shearing along the Paleozoic Shangdan suture in the Qinling Orogen: Constraints from deformation fabrics and geochronology. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 2649-2666.	1.6	11
8181	Geology and Genesis of the Unkurtash Intrusion-Related Gold Deposit, Tien Shan, Kyrgyzstan. <i>Economic Geology</i> , 2022, 117, 1073-1103.	1.8	6
8182	Early Paleozoic Cascadia-type active-margin evolution of the Dunhuang block (NW China): Geochemical and geochronological constraints. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 2503-2530.	1.6	8
8183	Stages of Formation of the South Altai Metamorphic Belt (Central Asia). <i>Russian Geology and Geophysics</i> , 2022, 63, 300-311.	0.3	2
8184	Midâ€“Pleistocene to Recent Crustal Extension in the Inner Graben of the Northern Kenya Rift. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	1.0	3
8185	<sup>190</sup> Pt- <sup>4</sup> He dating of platinum mineralization in Ural-Alaskan-type complexes in the Kamchatka region: evidence for remobilization of platinum-group elements. <i>Mineralium Deposita</i> , 0, , 1.	1.7	1
8186	Extraction of <sup>40</sup> Ar- <sup>39</sup> Ar ages from a multicomponent mixture: a case study from the Tatra Mountains, Poland. <i>Clays and Clay Minerals</i> , 2022, 70, 1-19.	0.6	0
8187	A Fossil Syncarpous Fruit from Australia Provides Support for a Gondwanan History for the Screw Pines (<i>Pandanus</i>, Pandanaceae). <i>International Journal of Plant Sciences</i> , 2022, 183, 320-329.	0.6	2
8188	Two High-Pressure Metamorphic Events in Early Precambrian Eclogites of the Gridino Area, Belomorian Province of the Fennoscandian Shield: Petrology and Geochronology. <i>Petrology</i> , 2022, 30, 147-170.	0.2	2
8189	Exhumation of deep continental crust in a transpressive regime: The example of Variscan eclogites from the Aiguillesâ€“Rouges massif (Western Alps). <i>Journal of Metamorphic Geology</i> , 2022, 40, 1087-1120.	1.6	12
8190	Yangshan A-Type Granites in the Lower Yangtze River Belt Formed by Ridge Subduction: Radiogenic Ca and Nd Isotopic Constraints. <i>Journal of Earth Science (Wuhan, China)</i> , 0, , 1.	1.1	3
8191	Pressure-temperature-deformation-time path for the Seve Nappe Complex, Kebnekaise Massif, Arctic Swedish Caledonides. , 2022, , .		0



#	ARTICLE	IF	CITATIONS
8192	Collisional Evolution of the Main Belt as Recorded by Vesta. , 2022, , 250-261.		1
8193	Petrography, chemical composition, and age constraints of mafic intrusions from the Mesoproterozoic Soisson Intrusive Suite in the southeastern Churchill Province (Canada). Canadian Journal of Earth Sciences, 2022, 59, 180-204.	0.6	0
8194	Stages of the Early Proterozoic Lower Crustal Growth in the Central Asian Orogenic Belt with Reference to the Baidarik Terrane. Petrology, 2022, 30, 133-146.	0.2	1
8195	Petrogenesis of Lava from Christmas Island, Northeast Indian Ocean: Implications for the Nature of Recycled Components in Non-Plume Intraplate Settings. Geosciences (Switzerland), 2022, 12, 118.	1.0	3
8196	A micrometeorite from a stony asteroid identified in Luna 16 soil. Nature Astronomy, 2022, 6, 560-567.	4.2	3
8197	Branches of the Karakoram fault in Eastern Pamir. International Geology Review, 2023, 65, 493-511.	1.1	1
8198	A Late Paleocene age for Greenlandâ€™s Hiawatha impact structure. Science Advances, 2022, 8, eabm2434.	4.7	4
8199	Structural and geochronological constraints on orogenic gold mineralization in the western Wabigoon subprovince, Canada. Canadian Journal of Earth Sciences, 2022, 59, 278-299.	0.6	2
8200	Internal igneous growth, doming and rapid erosion of a mature ocean island: the Miocene evolution of Maio (Cabo Verde). International Journal of Earth Sciences, 2022, 111, 1129-1148.	0.9	1
8201	Origin and Age of Magmatism in the Northern Philippine Sea Basins. Geochemistry, Geophysics, Geosystems, 2022, 23, .	1.0	6
8202	Resetting of the U-Pb and Th-Pb systems in altered bastnÃ¡site: Insight from the behavior of Pb at nano-scale. American Mineralogist, 2022, , .	0.9	1
8203	Early depositional and magmatic history of the Beardmore-Geraldton Belt: Formation of a transitional accretionary belt along the Wabigoon-Quetico Subprovince boundary in the Archean Superior Craton, Canada. Precambrian Research, 2022, 371, 106579.	1.2	2
8204	Discovery of Late Mesozoic volcanic seamounts at the ocean-continent transition zone in the Northeastern margin of South China Sea and its tectonic implication. Gondwana Research, 2023, 120, 111-126.	3.0	2
8205	Direct dating of podiform Chromitite: U-Pb (Zircon, Rutile) and <sup>40</sup> Ar/ <sup>39</sup> Ar (Pargasite) evidence from TiÃ©baghi Cr deposit (New Caledonia). Ore Geology Reviews, 2022, 145, 104873.	1.1	2
8206	The Secondary Minerals from the Pillow Basalt of Salsette-Mumbai, Deccan Volcanic Province, India. Minerals (Basel, Switzerland), 2022, 12, 444.	0.8	1
8207	Controls of lithium isotope spatial variability across the Yukon River: Implications for weathering processes in a warming subarctic basin. Geochimica Et Cosmochimica Acta, 2022, 323, 1-19.	1.6	8
8208	Structures and chronology of the Yabrai shear zone in the Alxa, NW China: Constraints on the late Paleozoic shear system in central segment of the Central Asian Orogenic Belt. Journal of Structural Geology, 2022, 158, 104575.	1.0	3
8209	Tectonostratigraphic evolution of a rift basin and corresponding source-to-sink systems: Implications for the western Bohai Bay Basin, North China. Marine and Petroleum Geology, 2022, 139, 105587.	1.5	9

#	ARTICLE	IF	CITATIONS
8210	Cratonisation of Archaean continental crust: Insights from U–Pb zircon geochronology and geochemistry of granitic rocks in the Narryer Terrane, northwest Yilgarn Craton. <i>Precambrian Research</i> , 2022, 372, 106609.	1.2	7
8211	Revised astronomically calibrated 40Ar/39Ar ages for the Fish Canyon Tuff sanidine – Closing the interlaboratory gap. <i>Chemical Geology</i> , 2022, 597, 120815.	1.4	10
8212	40Ar-39Ar and Rb-Sr age constraints on the formation of Sukhoi-Log-style orogenic gold deposits of the Bodaibo District (Northern Transbaikalia, Russia). <i>Ore Geology Reviews</i> , 2022, 144, 104855.	1.1	8
8213	Impact-crater ages and micrometeorite paleofluxes compared: Evidence for the importance of ordinary chondrites in the flux of meteorites and asteroids to Earth over the past 500 million years. , 2022, , 371-390.		0
8214	HT overprint of HP granulites in the Oisans–Pelvoux massif: Implications for the dynamics of the Variscan collision in the external western Alps. <i>Lithos</i> , 2022, 416-417, 106650.	0.6	5
8215	A bulk annealing and dissolution-based zircon concentration method for mafic rocks. <i>Chemical Geology</i> , 2022, 597, 120817.	1.4	5
8216	Episodic emplacement of the Lingshan Granitic Complex and related two-stage molybdenum mineralization in the Dabie orogenic belt. <i>Ore Geology Reviews</i> , 2022, 144, 104820.	1.1	2
8217	Geochemical and geochronological constraints on origin of the Sawlava ophiolite (NW Iran): Evidence for oceanic mantle evolution beneath Iran-Iraq border. <i>Lithos</i> , 2022, 418-419, 106695.	0.6	0
8218	The westernmost Late Miocene–Pliocene volcanic activity in the Vardar zone (North Macedonia). <i>International Journal of Earth Sciences</i> , 2022, 111, 749-766.	0.9	2
8219	GEOCHRONOLOGY OF THE CHADOBETS ALKALINE ULTRAMAFIC CARBONATITE COMPLEX (SIBERIAN CRATON): NEW U-Pb AND Ar-Ar DATA. <i>Geodinamika I Tektonofizika</i> , 2021, 12, 865-882.	0.3	4
8220	Age of the Vostok Hydrothermal Uranium Deposit (North Kazakhstan Ore Province) According to U–Pb (ID-TIMS), Pb–Pb, Xen–Xes, K–Ar and Rb–Sr Methods. <i>Geology of Ore Deposits</i> , 2021, 63, S80-S98.	0.2	0
8221	Late Carboniferous gabbro-granite suite from West Ujimqin of central Inner Mongolia: Petrogenesis and geodynamic implication. <i>Acta Petrologica Sinica</i> , 2022, 38, 830-854.	0.3	2
8222	Geochronology and geochemistry of the dioritic rocks from the Inexpressible Island, Northern Victoria Land, Antarctica and their geological implications. <i>Acta Petrologica Sinica</i> , 2022, 38, 923-941.	0.3	2
8223	Evidence for a Single Large Igneous Province at 2.11 Ga across Supercraton Superia. <i>Journal of Petrology</i> , 2022, 63, .	1.1	2
8224	El Álamo district (Baja California, México): A hint of a new Cordilleran orogenic gold belt?. <i>Journal of South American Earth Sciences</i> , 2022, , 103797.	0.6	2
8225	P–T estimates for the fractionated and primary melt of tholeiitic dykes from Multai area of Deccan flood basalt, Madhya Pradesh (India). <i>Journal of Earth System Science</i> , 2022, 131, 1.	0.6	1
8226	Geology, C-H-O isotopes, and muscovite 40Ar-39Ar dating of the Qingbaishan gold deposit: Implications for tectonism and metallogenesis of Early Devonian gold deposits in the Beishan orogen, NW China. <i>Ore Geology Reviews</i> , 2022, , 104895.	1.1	0
8227	GEOCHRONOLOGY <i>Geochronology</i> . , 1984, , 215-222.		0

#	ARTICLE	IF	CITATIONS
8228	Rubidium-Strontium method. , 1998, , 556-561.		1
8229	A comparison of geochronology methods applied to kimberlites and related rocks from the Karelian craton, Finland. , 0, , .		0
8230	<sup>40</sup> Ar/ <sup>39</sup> Ar Age Spectra of Basalts, Deep Sea Drilling Project Site 516. , 0, , .		0
8253	The age and thermal history of Cerro Rico de Potosi, Bolivia. <i>Mineralium Deposita</i> , 1996, 31, 374-385.	1.7	2
8254	Late Cretaceous mafic dykes in the Dharwar craton. <i>Journal of Earth System Science</i> , 1988, 97, 107-114.	0.6	10
8255	Further characterizing Eppawala-AP as a potential Cl-rich apatite Sr isotope reference material. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 1360-1368.	1.6	3
8257	Zircon morphology and isotope U-Pb and Sm-Nd dating the rocks of the Kanozero alkaline granite massif (the Kola region). <i>Vestnik MGTU</i> , 2022, 25, 50-60.	0.0	0
8258	Dynamics of Early Neoproterozoic accretion, west-central India: I. Geochronology and Geochemistry. <i>Lithos</i> , 2022, 422-423, 106715.	0.6	4
8259	A Kinetic Explanation for Combined Potassium Gains and Radiogenic <sup>40</sup> Argon Losses of Diagenetic Illite-Rich Clay Separates. <i>Geosciences (Switzerland)</i> , 2022, 12, 186.	1.0	0
8260	A window into atmospheric escape on early Mars provided by argon isotopes in a Martian meteorite. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 329, 119-134.	1.6	2
8261	The Age, Petrological-Geochemical Characteristics, and Origin of Igneous Rocks of the Middle Jurassic Khulam Volcano-Plutonic Complex, North Caucasus. <i>Journal of Volcanology and Seismology</i> , 2022, 16, 116-142.	0.2	2
8262	Bilateral heterogeneity in an upwelling mantle via double subduction of oceanic lithosphere. <i>Journal of Geophysical Research: Solid Earth</i> , 0, , .	1.4	1
8263	Multimethod paleointensity results from a rapidly emitted upper Miocene lava flow sequence in SÃ£o Vicente (Cape Verde): new data for the African record. <i>Geophysical Journal International</i> , 0, , .	1.0	1
8264	Latest Mesoproterozoic (ca. 1.2â€“1.1ÂGa) amphibolite-facies metamorphism from the Dete-Kamativi Inlier, NW Zimbabwe: Implications for a Rodinia-related intracratonic orogen in Southern Africa. <i>Precambrian Research</i> , 2022, 376, 106688.	1.2	0
8265	A lithospheric-scale Arrowsmith (2.4ÂGa) detachment system with major Trans-Hudson (1.8ÂGa) reactivation documented in the Howard Lake shear zone, Rae craton, Canada. <i>Precambrian Research</i> , 2022, 376, 106683.	1.2	4
8266	U-Pb geochronology and isotopic geochemistry of adakites and related magmas in the Ediacaran arc section of the SW Iberian Massif: The role of subduction erosion cycles in peri-Gondwanan arcs. <i>Gondwana Research</i> , 2022, 109, 89-112.	3.0	8
8267	Geochronology, geochemistry and isotopes of Zaibian diabase in the western margin of Jiangnan orogenic belt, China:Implications for tectonic evolution. <i>Acta Petrologica Sinica</i> , 2022, 38, 1202-1218.	0.3	0
8268	The effects of highly reduced magmatism revealed through aubrites. <i>Meteoritics and Planetary Science</i> , 2022, 57, 1387-1420.	0.7	9

#	ARTICLE	IF	CITATIONS
8269	Rb/Sr age determinations on late Proterozoic granitoids from the Evje area, South Norway. <i>Bulletin of the Geological Society of Denmark</i> , 1981, 29, 129-143.	1.1	20
8270	Pb isotopic dating of some Precambrian rocks from North China—An ensuing discussion on Precambrian Geochronological Scale of China. <i>Geochemistry</i> , 1984, 3, 24-36.	0.1	3
8271	Geología, mineralogía y química del complejo ultramáfico zonado del Alto Condoto (Cuzac). <i>Boletín Geológico</i> , 1994, 34, 4-58.	0.0	0
8272	Cooling age record of domal uplift in the core of the Higher Himalayan Crystallines (HHC), southwest Zaskar, India. <i>Journal of Earth System Science</i> , 1997, 106, 169-179.	0.6	13
8273	K-Ar age of Ukra glauconites from the Kutch Basin, India. <i>Journal of Earth System Science</i> , 1999, 108, 49-55.	0.6	3
8274	Gondwana-derived units in Ograzhden and Belasitsa Mountains, Serbo-Macedonian Massif (SW) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Balcanica, 2015, 44, 51-84.	0.1	10
8275	Timing of Igralishte pluton in Ograzhden Mountain, SW Bulgaria: implications for the tectono-magmatic evolution of the region. <i>Geologica Balcanica</i> , 2009, 38, 5-14.	0.1	15
8276	Thermal History of the Naruo Porphyry Deposit in the Duolong Ore District, Western Tibet: Evidence from U-Pb, <sup>40</sup> Ar/ <sup>39</sup> Ar and (U-Th)/He Thermochronology. <i>Acta Geologica Sinica</i> , 2022, 96, 2015-2027.	0.8	5
8277	Zircon U-Pb-Hf Isotopes, Biotite <sup>40</sup> Ar/ <sup>39</sup> Ar Geochronology, and Whole-Rock Geochemistry of the Baogeqi Gabbro in the Northern Alxa, Southernmost Central Asian Orogenic Belt. <i>Minerals (Basel)</i> , Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	10
8278	A Neoproterozoic (ca. 2500 Ma) age for jaspilite-carbonate BIF hosting purported micro-fossils from the Eoarchean (ca. 3750 Ma) Nuvvuagittuq supracrustal belt (Quebec, Canada). <i>Precambrian Research</i> , 2022, 377, 106728.	1.2	5
8279	Impact of a Long-Term Thermal Load on the Elemental and Isotopic Characteristics of Potential Host Sediments for Radioactive Waste Storage by an in Situ and a Batch Experiment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
8280	Linking proximal ignimbrites and coeval distal tephra deposits to establish a record of voluminous Early Quaternary (2.4–1.9 Ma) volcanism of the Tauranga Volcanic Centre, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2022, 429, 107595.	0.8	1
8281	The eruptive chronology of the Carihuairazo volcano (Ecuador): Recurrent sector collapses of a Middle Pleistocene stratovolcano of the northern andes. <i>Journal of South American Earth Sciences</i> , 2022, 116, 103865.	0.6	2
8282	Million-year-scale changes in the provenance of the Miocene Doumsan fan-delta system, Pohang Basin, SE Korea: Separating the effects of eustasy and tectonic subsidence. <i>Sedimentary Geology</i> , 2022, , 106180.	1.0	1
8284	Mineralogy, chronology and formation process of the epithermal gold-silver vein deposits in the historical Togi mine, Noto Peninsula, Japan. <i>Resource Geology</i> , 2022, 72, .	0.3	0
8285	New U-Pb zircon ages of plagiogranites from the Coastal Complex ophiolite and Twillingate batholith, Newfoundland: evidence for the oldest and overlapping silicic magmatism in the nascent Cambrian peri-Laurentia forearc and arc terranes. <i>Gondwana Research</i> , 2022, , .	3.0	2
8286	Mineralogy and <sup>40</sup> Ar geochronology of clay alteration associated with uranium mineralization in the Patterson Lake Corridor, Saskatchewan. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2022, 22, .	0.5	3
8287	Exhumation of continental margin rocks from mantle depths to orogenic foreland: example from the Seve Nappe Complex of the central Scandinavian Caledonides. <i>International Journal of Earth Sciences</i> , 0, , .	0.9	1

#	ARTICLE	IF	CITATIONS
8288	Magmatic Processes of the Upper Cretaceous Susumaâ€“Nagaho Plutonic Complex, Southwest Japan: Its Role on Crustal Growth and Recycling in Active Continental Margins. <i>Minerals</i> (Basel, Switzerland), 2022, 12, 762.	0.8	0
8289	Petrogenesis and Tectonics of Eoceneâ€“Oligocene Phonolites of Mecejana, CearÃ¡, NE Brazil: the Role of the Fernando de Noronha Fracture Zone, Equatorial Atlantic. <i>Journal of Petrology</i> , 2022, 63, .	1.1	2
8290	Slab break-off-related magnesian andesites and dacites with adakitic affinity from the early Quaternary KeÅšiboyduran stratovolcano, Cappadocia province, central Turkey: evidence for slab/sediment meltâ€“mantle interaction and magma mixing. <i>Contributions To Mineralogy and Petrology</i> , 2022, 177, .	1.2	3
8291	Kinematics, temperature and geochronology of the Qingyi ductile shear zone: Tectonic implications for late Neoproterozoic microblock amalgamation in the Western Shandong Province, North China craton. <i>Journal of Structural Geology</i> , 2022, 161, 104645.	1.0	1
8292	Late Carboniferous intracontinental magmatism in the northernmost Sierras Pampeanas, Argentina: The case study of the Tres Cerritos pluton. <i>Journal of South American Earth Sciences</i> , 2022, 117, 103884.	0.6	2
8293	Role of seafloor production versus continental basalt weathering in Middle to Late Ordovician seawater <sup>87</sup> Sr/ <sup>86</sup> Sr and climate. <i>Earth and Planetary Science Letters</i> , 2022, 593, 117641.	1.8	6
8294	Neoproterozoic thermal events and crustal growth in the Zambezi Belt, Zambia: New insights from geothermobarometry, monazite dating, and detrital zircon geochronology of metapelites. <i>Lithos</i> , 2022, 424-425, 106762.	0.6	0
8295	Granitoids of the Kongo Magmatic Zone of the Omolon Massif (Northeastern Russia): Rock Composition, Age, and Geodynamic Setting. <i>Geotectonics</i> , 2022, 56, 178-190.	0.2	0
8296	Petrology and geochronology of sapphirineâ€“bearing granulites from the Limpopo Complex in eastern Botswana: Implications for Palaeoproterozoic longâ€“lived highâ€“pressure/ultrahighâ€“temperature metamorphism and rapid exhumation. <i>Geological Journal</i> , 2022, 57, 4194-4215.	0.6	1
8297	Significance of the Felsic Subâ€“Volcanics in Development of Related Auâ€“Ag Deposits at Maden Village (Bolkar Mountain Region), South Turkey: Constraints from Wholeâ€“Rock Geochemistry, Geochronology and Pb-S Isotopes. <i>Geotectonics</i> , 2022, 56, 361-381.	0.2	1
8298	Beydere 3: a new early Miocene small mammal assemblage from western Anatolia, Turkey. <i>Historical Biology</i> , 0, , 1-20.	0.7	1
8299	Volcanical and surficial process constraints on the formation of a lake basin in Jan Mayen, Norway. <i>Quaternary Science Advances</i> , 2022, 7, 100058.	1.1	2
8300	LA-ICP-MS zircon U-Pb dating of granite porphyry and <sup>40</sup> Ar/ <sup>39</sup> Ar dating of chromian sericite of the Shuangqishan and Xiaoban gold deposits in central Fujian, South China and their restriction on gold mineralization. <i>Ore Geology Reviews</i> , 2022, 148, 105027.	1.1	2
8301	Continental weathering and recovery from ocean nutrient stress during the Early Triassic Biotic Crisis. <i>Communications Earth &amp; Environment</i> , 2022, 3, .	2.6	4
8302	Dolomitization of the Middle Jurassic limestones at the Vajont Canyon (Southern Alps, Italy): Fault-controlled dolomitization by hypo-to mesosaline fluids. <i>Marine and Petroleum Geology</i> , 2022, , 105837.	1.5	0
8303	Variscan lamprophyres of the South Armorican Domain and comparison with lamprophyres of the Western European Variscan belt. <i>Mineralogy and Petrology</i> , 0, , .	0.4	0
8304	Energy Drive for the Kiruna Mining District Mineral System(s): Insights from U-Pb Zircon Geochronology. <i>Minerals</i> (Basel, Switzerland), 2022, 12, 875.	0.8	4
8305	Geochronology of Diamonds. <i>Reviews in Mineralogy and Geochemistry</i> , 2022, 88, 567-636.	2.2	18

#	ARTICLE	IF	CITATIONS
8306	U-Pb geochronology of the Silurian-Devonian Bega Batholith, south-eastern Australia: Insights into the origin and development of I-type granites. <i>Gondwana Research</i> , 2022, 111, 1-19.	3.0	3
8307	New $^{40}\text{Ar}/^{39}\text{Ar}$ ages from the Grande Ronde and Wanapum Basalt, Columbia River Basalt Group (CRBG): Compilation of all ages and relationship to the geomagnetic polarity time scale for $\sim 17$ Ma. <i>Journal of Earth System Science</i> , 2022, 131, .	0.6	4
8308	Mafic dikes of the Mariinsky Taiga Alkaline Province, Kuznetsk Alatau terrane, southwestern Siberia: Intraplate alkaline magmatism in the Central Asian Orogenic Belt. <i>Lithos</i> , 2022, 426-427, 106799.	0.6	2
8309	Dating of polyhalite: a difficult $^{40}\text{Ar}/^{39}\text{Ar}$ dating tool of diagenetic to very low-grade metamorphic processes. <i>International Journal of Earth Sciences</i> , 0, , .	0.9	0
8310	K-Ar Geochronology and geochemistry of underwater lava samples from the Subsaintes cruise offshore Les Saintes (Guadeloupe): Insights for the Lesser Antilles arc magmatism. <i>Marine Geology</i> , 2022, 450, 106862.	0.9	3
8311	Persistent mildly supra-chondritic initial Hf in the Lewisian Complex, NW Scotland: Implications for Neoproterozoic crust-mantle differentiation. <i>Chemical Geology</i> , 2022, 606, 121001.	1.4	7
8312	Age, geochemistry and mantle source of the Alto Diamantino basalts: Insights on NW Paran Magmatic Province. <i>Lithos</i> , 2022, 426-427, 106797.	0.6	1
8313	Zircon U-Pb and geochemistry of the north Shahrekord metamorphosed felsic rocks: implications for the Ediacaran-Cambrian tectonic setting of Iran. <i>International Journal of Earth Sciences</i> , 0, , .	0.9	2
8314	Flow of the partially molten crust in the Variscan foreland revealed by U-Th-Pb dating of metamorphism, magmatism and deformation (Agly Massif, Eastern Pyrenees). <i>International Journal of Earth Sciences</i> , 2022, 111, 2101-2128.	0.9	5
8315	Age, Composition, and Tectonic Setting of the Formation of Late Neoproterozoic (Late Baikalian) Complexes in the Kichera Zone, Baikal-Vitim Belt, Northern Baikal Area: Geological, Geochronological, and Nd Isotope Data. <i>Petrology</i> , 2022, 30, 337-368.	0.2	2
8316	Determination of Uranium Isotopic Ratios by HRGS Using Various Efficiency Calibration Approaches. <i>East European Journal of Physics</i> , 2021, , 151-159.	0.1	0
8317	Tracing Pb from Nolans Bore thorianite through Alice Springs thorite to radiogenic galena: EPMA and LA-ICP-MS study of time and space. <i>Journal of the Geological Society</i> , 0, , .	0.9	0
8318	Magma feeding paleochannel in the Monchegorsk ore region: geochemistry, isotope U-Pb and Sm-Nd analysis (Kola region, Russia). <i>Journal of Mining Institute</i> , 0, 255, 405-418.	0.8	2
8319	Geochemical and chronological constraints on the origin and mantle source of Early Cretaceous arc volcanism on the Gagua Ridge in western Pacific. <i>Geochemistry, Geophysics, Geosystems</i> , 0, , .	1.0	3
8320	Lead Isotope Systematics of the Orogenic Gold Deposits of the Baikal-Muya Belt (Northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 T <i>Geochemistry International</i> , 2022, 60, 1352-1379.	0.2	2
8321	Illite K-Ar and (U-Th)/He low-temperature thermochronology reveal onset timing of Yadong-Gulu rift in southern Tibetan Plateau. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	4
8322	Structural and geochronological constraints on a Late Mesozoic tectonic transformation in the West Qinling Orogenic Belt, China. <i>International Geology Review</i> , 0, , 1-26.	1.1	1
8323	Validation of Tritium Calibration Curve in CIEMAT/NIST Activity Measurement Using Non Linear Least Squared Fittings and Calculations of the Half-Life and Decay Constant of Potassium-40. <i>Journal of the Nigerian Society of Physical Sciences</i> , 0, , 621.	0.0	1



#	ARTICLE	IF	CITATIONS
8324	Petrogenesis of Permian to Triassic granitoids from the East Kunlun orogenic belt: implications for crustal evolution during oceanic subduction and continental collision. <i>International Geology Review</i> , 2023, 65, 1781-1799.	1.1	2
8325	Detrital $^{206}\text{Pb}/^{238}\text{U}$ zircon and $^{40}\text{Ar}/^{39}\text{Ar}$ muscovite geochronology of Triassic and Jurassic strata in the southern East Kunlun, northern Tibet Plateau and their geological implications. <i>Geological Journal</i> , 2022, 57, 4746-4763.	0.6	0
8326	Middle Miocene faulting and basin evolution during central Basin and Range extension: A detailed record from the upper Horse Spring Formation and red sandstone unit, Lake Mead region, Nevada, USA. <i>Journal of Earth System Science</i> , 2022, 18, 1394-1434.		1
8327	Petrogenesis of low-Ti dolerite sills from Paran-Etendeka LIP in Cerro do Coronel region, southernmost Brazil. <i>International Geology Review</i> , 2023, 65, 1745-1764.	1.1	1
8328	Geochronology and geochemistry of Daba gabbro, Sirohi region: Closure of Rodinia amalgamation processes in the northwestern Indian Shield. <i>Journal of Earth System Science</i> , 2022, 131, .	0.6	1
8329	Sediment provenance in the Murchison and Maruia basins, Aotearoa/New Zealand: a record of Neogene strike-slip displacement, convergence, and basement exhumation along the Australian-Pacific plate boundary. <i>New Zealand Journal of Geology, and Geophysics</i> , 2024, 67, 45-83.	1.0	2
8330	Polyphase Permo-Carboniferous magmatism adjacent to the Intra-Sudetic Fault: constraints from $^{206}\text{Pb}$ SHRIMP zircon study of felsic subvolcanic intrusions in the Intra-Sudetic Basin, SW Poland. <i>International Journal of Earth Sciences</i> , 0, , .	0.9	0
8331	Charnockites of the Central Part of the Anabar Shield: Distribution, Petrogeochemical Composition, Age, and Formation Conditions. <i>Geochemistry International</i> , 2022, 60, 711-723.	0.2	1
8332	Mineralogical, geochemical, and isotopic data of a new special agpaitic dyke, enriched in high field strength elements (Eastern Part of Baltic Shield, Russia). <i>Lithos</i> , 2022, 428-429, 106828.	0.6	0
8333	Proterozoic evolution of the Zuni Mountains, western New Mexico: Relationship to the Jemez lineament and implications for a complex cooling history. , 0, , .		3
8334	Complex fluid source of the multistage pyrite-bearing Huilvshan gold deposit (west Junggar, NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30. <i>Reviews</i> , 2022, 149, 105081.	1.1	5
8335	Testing the early Paleoproterozoic connection of the Superior and Wyoming cratons with geochronology and geochemistry. <i>Precambrian Research</i> , 2022, 381, 106818.	1.2	2
8336	Paleoproterozoic metagabbro xenolith in the southeastern Dom Feliciano Belt, southern Brazil: A new piece in the West Gondwana assembly. <i>Journal of South American Earth Sciences</i> , 2022, 119, 104040.	0.6	1
8337	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Drakensberg continental flood basalts: Understanding large argon isotopic variations in mafic groundmass and plagioclase size fractions. <i>Chemical Geology</i> , 2022, 610, 121086.	1.4	4
8338	Mixed crustal-mantle source of porphyry Cu-Mo deposits of the Urals: Pyrite trace element geochemistry and Pb $\delta^{34}\text{S}$ isotope data. <i>Journal of Geochemical Exploration</i> , 2022, 242, 107075.	1.5	2
8339	Geochemistry and petrogenesis of Proterozoic granitoids from Central Indian Tectonic Zone (CITZ): elemental and isotopic constraints. <i>Geochemical Journal</i> , 2022, 56, 160-176.	0.5	3
8340	Petrogenesis of Granites from the Sierra De San Luis, Argentina: An Example of Slab Failure Magmatism. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
8341	Structural characterization and $^{40}\text{Ar}$ illite dating of reactivated, complex and heterogeneous fault zones: lessons from the Zuccale Fault, Northern Apennines. <i>Solid Earth</i> , 2022, 13, 1327-1351.	1.2	5

#	ARTICLE	IF	CITATIONS
8343	Mid-Devonian basaltic magmatism and associated sedimentation: the Ooloo Hill Formation, central-eastern South Australia. <i>Australian Journal of Earth Sciences</i> , 0, , 1-22.	0.4	0
8344	Large Amount of Excess Argon in Hydrothermal Quartz from the Vangtat Orogenic Gold Belt, Southern Laos: New In-Sight from K-Ar and Noble Gas Isotope Analyses. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1205.	0.8	0
8345	Calibrating the zenith of dinosaur diversity in the Campanian of the Western Interior Basin by CA-ID-TIMS U <sup>238</sup> Pb geochronology. <i>Scientific Reports</i> , 2022, 12, .	1.6	20
8346	Development of an <i>In Situ</i> <sup>230</sup> Th/ <sup>232</sup> Th Disequilibrium Dating Method Utilising Multiple-Spot Femtosecond Laser Ablation-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2022, 46, 589-602.	1.7	1
8347	Ultra-depleted hydrogen isotopes in hydrated glass record Late Cretaceous glaciation in Antarctica. <i>Nature Communications</i> , 2022, 13, .	5.8	1
8348	The strongly peraluminous, garnet-bearing norite-quartz-jotunite-charnockite suite: products of crystal accumulation in the felsic magma reservoir. <i>Contributions To Mineralogy and Petrology</i> , 2022, 177, .	1.2	1
8349	The Age of Gold Mineralization of the Ketkap-Yuna Magmatic Province, the Formation Affiliation of Gold-Bearing Complexes, and Stages of the Late Mesozoic Magmatism in Different Parts of the Aldan Shield. <i>Russian Journal of Pacific Geology</i> , 2022, 16, 427-442.	0.1	1
8350	Further evidence of unstable reverse polarity geomagnetic field across olduvai subchron: Paleomagnetic and multispecimen paleointensity study on Khertvisi lava flows (Lesser Caucasus). <i>Physics of the Earth and Planetary Interiors</i> , 2022, , 106952.	0.7	0
8351	Constraints on the evolution of the eastern margin of the Hearne craton: New data from the southwestern Rottenstone Domain, Trans-Hudson Orogen, Saskatchewan. <i>Precambrian Research</i> , 2022, 381, 106851.	1.2	1
8352	Triassic Nappe in the Central Part of the Southern Central Asian Orogenic Belt (Ejinaq, NW China): Evidence from Structural Analysis and Geothermochronology. <i>Acta Geologica Sinica</i> , 0, , .	0.8	3
8353	Mineralogy, geochemistry, and K-Ar dating of feldspars and clays from an exceptional Cretaceous fossil locality (Tlayáa, Puebla, Mexico): Insights into the depositional and diagenetic ages and processes. <i>Chemical Geology</i> , 2022, 612, 121134.	1.4	1
8354	Newly-recognized Triassic highly fractionated leucogranite in the Koktokay deposit (Altai, China): Rare-metal fertility and connection with the No. 3 pegmatite. <i>Gondwana Research</i> , 2022, 112, 24-51.	3.0	11
8355	Elemental and K-Ar Isotopic Signatures of Glauconite/Celadonite Pellets from a Metallic Deposit of Missouri: Genetic Implications for the Local Deposits. <i>Geosciences (Switzerland)</i> , 2022, 12, 387.	1.0	0
8356	Deciphering the tectonometamorphic history of subducted metapelites using quartz-garnet and Ti-quartz (Qtz-TiQ) geothermobarometry: A key for understanding burial in the Scandinavian Caledonides. <i>Journal of Metamorphic Geology</i> , 2023, 41, 235-270.	1.6	2
8357	Structure, metamorphism, and mica <sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology of the southern Purcell anticlinorium and its transition into the central Kootenay arc, Omineca belt, southeastern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2022, 59, 660-707.	0.6	1
8358	Chemical compositions and ages of basalts from seamounts in the Northwest Pacific. <i>Bulletin of the Geological Survey of Japan</i> , 2022, 73, 103-135.	0.1	3
8359	Early Cretaceous mafic dykes from the Chhota Nagpur Gneissic Terrane, eastern India: evidence of multiple magma pulses for the main stage of the Greater Kerguelen mantle plume. <i>Journal of Asian Earth Sciences</i> , 2022, , 105464.	1.0	1
8360	Repeated brittle reactivations of a pre-existing plastic shear zone: combined K <sup>40</sup> Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of the long-lived (>700Ma) Himdalen-Årje Deformation Zone, SE Norway. <i>Geological Magazine</i> , 0, , 1-22.	0.9	4

#	ARTICLE	IF	CITATIONS
8361	Formation, cooling history and age of impact events on the IIE iron parent body: Evidence from the Miles meteorite. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 339, 157-172.	1.6	1
8362	Collision course; high-precision mass-independent and mass-dependent calcium isotope measurements using the prototype collision cell MC-ICPMS/MS, Proteus. <i>Chemical Geology</i> , 2022, 614, 121185.	1.4	7
8363	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology and palaeostress analysis using lamprophyre dikes and quartz veins in the Sizhuang gold deposit: new implications for Early Cretaceous stress regime in the Jiaodong Peninsula, North China Craton. <i>Geological Magazine</i> , 2023, 160, 623-644.	0.9	2
8364	Evaluation of a Long-Term Thermal Load on the Sealing Characteristics of Potential Sediments for a Deep Radioactive Waste Disposal. <i>Sustainability</i> , 2022, 14, 14004.	1.6	1
8365	Geochronological and geochemical constraints on the petrogenesis of alkali granites from the Makrohar Granulite Belt: Evidence for Mesoproterozoic extensional regime in the eastern Central Indian Shield. <i>Geological Journal</i> , 2023, 58, 563-582.	0.6	2
8366	Nappe Imbrication Within the Phyllite-Quartzite Unit of West Crete: Implications for Sustained High-Pressure Metamorphism in the Hellenide Subduction Orogen, Greece. <i>Tectonics</i> , 2022, 41, .	1.3	2
8367	Illitization in the Mt. Simon Sandstone, Illinois Basin, USA: Implications for carbon dioxide storage. <i>Marine and Petroleum Geology</i> , 2022, 146, 105963.	1.5	3
8368	<sup>40</sup> Ar/ <sup>39</sup> Ar and Rb-Sr geochronology of the Qingyang batholith, Anhui Province, China. <i>Geochemistry</i> , 1985, 4, 220-235.	0.1	14
8370	<sup>40</sup> Ar/ <sup>39</sup> Ar Geochronology of the Jones Camp Dike, central New Mexico: an eastward projection of the Magdalena Radial Dike Swarm from under the Oligocene Socorro-Magdalena Caldera Cluster. , 0, , .		0
8371	Archaean Zircon U-Pb Age Paradox in Juvenile Neoproterozoic Granitoids, Central North Sudan, Saharan Metacraton. <i>Turkish Journal of Earth Sciences</i> , 0, , .	0.4	0
8372	Partial melting of subducted continental crust during the exhumation: Insights from Palaeozoic granitic rocks in South Altyn, western China. <i>Journal of Asian Earth Sciences</i> , 2023, 241, 105469.	1.0	0
8373	Timing of Rhyolite Intrusion and Carlin-Type Gold Mineralization at the Cortez Hills Carlin-Type Deposit, Nevada, USA. <i>Economic Geology</i> , 2023, 118, 57-91.	1.8	2
8374	The U-Pb Age of Rare-Metal Alkali Granites at the Snezhnoe Deposit: Age Homogeneity Assessment of Ognit Granitoids (Eastern Sayan Region). <i>Doklady Earth Sciences</i> , 2022, 506, 721-728.	0.2	1
8375	Geology and hydrothermal alteration in the Organullo district (Au-Cu-Bi): Evidence of overlapping hydrothermal systems, Argentinian Puna. <i>Journal of South American Earth Sciences</i> , 2022, , 104100.	0.6	0
8376	The most recent baltic sea marine hunter-gatherers? The buried individual of grave IB3 in the Suutarinniemi cemetery, Finland. <i>PLoS ONE</i> , 2022, 17, e0274953.	1.1	0
8377	Significance of silicate liquid immiscibility for the origin of young highly evolved lithic clasts in Changâ€™E-5 regolith. <i>Geochimica Et Cosmochimica Acta</i> , 2023, 340, 189-205.	1.6	7
8378	The Great Dyke of the Kola Peninsula as a Marker of an Archean Cratonization in the Northern Fennoscandian Shield. <i>Petrology</i> , 2022, 30, 591-609.	0.2	1
8379	Eastern Margin of the Neoproterozoic Tunguska Superterrane: Data from Boreholes in the Central Part of the Siberian Platform. <i>Petrology</i> , 2022, 30, 628-639.	0.2	2

#	ARTICLE	IF	CITATIONS
8380	Sedimentological and geochemical properties of authigenic carbonates in Kyushu, Japan: Implications for the transition from semi-arid to humid climate during the Eocene. <i>Sedimentary Geology</i> , 2022, 442, 106280.	1.0	1
8381	$^{207}\text{Pb}$ - $^{206}\text{Pb}$ , $^{40}\text{Ar}$ - $^{39}\text{Ar}$ and Apatite Fission-Track Geothermochronology Revealing the Emplacement, Cooling and Exhumation History of the Kara $\ddot{S}$ ay $\ddot{A}$ ±r Syenite (N Sivas), East-Central Anatolia, Turkey. <i>Turkish Journal of Earth Sciences</i> , 0, , .	0.2	1
8382	Drowned in granite - retrieving the tectono-metamorphic history of the Janub metamorphic complex, the northernmost part of the Arabian-Nubian Shield. <i>Precambrian Research</i> , 2022, 383, 106903.	1.2	1
8383	Superimposed mineralization in the Tongbai composite orogen, central China: Revealed from geological and geochronological data of the Yindongpo gold deposit. <i>Ore Geology Reviews</i> , 2023, 152, 105246.	1.1	3
8384	Mantle contribution to the generation of the giant Jinduicheng porphyry Mo deposit, Central China: New insights from combined in-situ element and isotope compositions of zircon and apatite. <i>Chemical Geology</i> , 2023, 616, 121238.	1.4	3
8386	Precaldera Mafic Magmatism at Long Valley, California: Magma-Tectonic Siting and Incubation of the Great Rhyolite System. <i>Journal of Volcanology and Geothermal Research</i> , 2023, 433, 107726.	0.8	1
8387	Osmium isotopes record a complex magmatic history during the early stages of formation of the North American Midcontinent Rift. <i>Lithos</i> , 2023, 436-437, 106966.	0.6	0
8388	Diagenesis and thermal maturity evolution of the Silurian unconventional hydrocarbon deposits (Tassili nâ€™Ajjer plateau, Algeria): Clay mineralogy, graptolite reflectance, and $^{40}\text{Ar}$ dating. <i>Marine and Petroleum Geology</i> , 2023, 148, 106020.	1.5	2
8389	Mesozoic slab-derived magmas from mid-eastern China: Responses to a ridge-transform fault-ridge subduction system. <i>Chemical Geology</i> , 2023, 617, 121259.	1.4	0
8391	The Tectonic Evolution and Provenance of the Lower Paleozoic Terrigenous Rocks of the Omulevka and Rassokha Terranes, Northeast Russia. <i>Geotectonics</i> , 2022, 56, 565-585.	0.2	2
8392	Overview of age constraints for gold mineralization in central and western Newfoundland and new $^{40}\text{Ar}/^{39}\text{Ar}$ ages for muscovite from selected auriferous zones. , 0, 58, 267-289.		0
8393	Metamorphic Ages of the Jurassic Accretionary Complexes in the Kanto Mountains, Central Japan, Determined by $^{40}\text{Ar}$ Dating of Illite: Implications for the Tectonic Relationship between the Chichibu and Sanbagawa Belts. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1515.	0.8	0
8394	$^{207}\text{Pb}$ Dating of the Sill-Like (Plated) Bodies of the Early Kinematic Series of Gabbrodiorite $\ddot{A}$ ±Granodiorites in the Svecofennian Fold-and-Thrust Assemblage of the Ladoga Region. <i>Doklady Earth Sciences</i> , 2022, 507, 862-870.	0.2	0
8395	Vein-type gold formation during late extensional collapse of the Eastern Desert, Egypt: the Gidami deposit. <i>Mineralium Deposita</i> , 2023, 58, 681-706.	1.7	2
8396	Petrogenesis of the Triassic andesites in the East Kunlun Orogen, East Tethys: implications for crustal maturation within an extensional setting. <i>Journal of the Geological Society</i> , 0, , .	0.9	0
8397	UID: The uranium isotope database. <i>Chemical Geology</i> , 2023, 618, 121221.	1.4	9

#	ARTICLE	IF	CITATIONS
8398	The Geochemistry of Neogene Volcanic Rocks in the Northern Part of the Central Kamchatka Volcanic Belt. <i>Russian Journal of Pacific Geology</i> , 2022, 16, 581-598.	0.1	0
8399	A low-temperature hydrothermal cutoff: plagioclase $40\text{Ar}/39\text{Ar}$ thermochronology of the Rustenburg Layered Suite, Bushveld complex. <i>Contributions To Mineralogy and Petrology</i> , 2023, 178, .	1.2	0
8400	Three age ranges of Cenozoic basaltic rocks from Lower Silesia (SW Poland) based on $40\text{Ar}/39\text{Ar}$ step-heating data. <i>International Journal of Earth Sciences</i> , 2023, 112, 725-740.	0.9	1
8401	Sr, Nd, and Pb isotope provenance of surface sediments on the East Siberian Arctic Shelf and implications for transport pathways. <i>Chemical Geology</i> , 2023, 618, 121277.	1.4	3
8402	Marine osmium-uranium-sulfur isotope evidence for the interaction of volcanism and ocean anoxia during the Middle Pleistocene in the tropical Western Pacific. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, , 111360.	1.0	1
8403	Mesoarchean banded iron formations of the Fennoscandian Shield: new zircon U-Pb (ID-TIMS and) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Geology Review</i> , 2023, 65, 2630-2643.	1.1	1
8404	Al-Mg and U-Pb chronological records of Erg Chech 002 ungrouped achondrite meteorite. <i>Geochimica Et Cosmochimica Acta</i> , 2023, 343, 33-48.	1.6	8
8405	Stretched Thin: Oligocene Extrusion and Ductile Thinning of the Basal Unit Along the Evia Shear Zone, NW Cyclades, Greece. <i>Tectonics</i> , 2022, 41, .	1.3	4
8406	Provenance shift during <sc>Early-Middle</sc> Triassic and its response to the palaeogeographic and tectonic evolution of the southwestern South China Block. <i>Geological Journal</i> , 2023, 58, 2939-2951.	0.6	1
8407	Discovery of Variscan orogenic peridotites in the Pelvoux Massif (Western Alps, France). <i>Bulletin - Societe Geologique De France</i> , 2023, 194, 2.	0.9	2
8408	Zircon U Pb geochronology and Lu Hf isotope geochemistry constraints on Neoproterozoic S-type meta-granites from the Tutak area, Sanandaj-Sirjan Zone, Iran. <i>Lithos</i> , 2022, , 106998.	0.6	0
8409	A vestige of an Ediacaran magmatic arc in southeast France and its significance for the northern Gondwana margin. <i>International Journal of Earth Sciences</i> , 2023, 112, 925-950.	0.9	2
8410	Melt sources for alkaline carbonate-bearing rocks of the Terskiy Coast (Kola Alkaline Carbonatitic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	2
8412	Protracted eclogite-facies metamorphism of the Dulan area, North Qaidam ultrahigh-pressure terrane: Insights on zircon growth during continental subduction and collision. <i>Journal of Metamorphic Geology</i> , 2023, 41, 557-581.	1.6	2
8413	Geochemical Features of Volcanic Rocks from the Shaerbuti Mountain Complex, West Junggar, Xinjiang, China: Implications for Recycling of Materials. <i>Minerals (Basel, Switzerland)</i> , 2023, 13, 75.	0.8	0
8414	Geochemistry and zircon U-Pb ages of early Ordovician syenites from the Inexpressible Island, Antarctica and tectonic implications. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	1
8415	Two-stage bimodal volcanism in a Late Cretaceous arc/back-arc setting, NE Turkey: Constraints from volcano-stratigraphy, zircon U Pb and $40\text{Ar}/39\text{Ar}$ geochronology and whole-rock elemental and Sr-Nd-Pb isotope geochemistry. <i>Lithos</i> , 2023, 440-441, 107018.	0.6	4
8416	Outlining zircon growth in a granitic pluton using 3D cathodoluminescence patterns, U Pb age, titanium concentration, and Th/U: Implications for the magma chamber process of Okueyama granite, Kyushu, Japan. <i>Lithos</i> , 2023, , 107026.	0.6	0



#	ARTICLE	IF	CITATIONS
8417	Lower Cretaceous Hailar amber: The oldest-known amber from China. <i>Cretaceous Research</i> , 2023, 145, 105472.	0.6	1
8418	An appraisal of the ages of Phanerozoic large igneous provinces. <i>Earth-Science Reviews</i> , 2023, 237, 104314.	4.0	9
8419	Lithology of the Upper Triassic Sedimentary Rocks of Chukotka and Wrangel Island and Their Relationship with Coeval Rocks of the Eastern Arctic. <i>Russian Geology and Geophysics</i> , 0, , .	0.3	0
8420	The Qixiangzhan eruption, Changbaishan-Tianchi volcano, China/DPRK: new age constraints and their implications. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
8421	The Formation Age of Pegmatites of the Mama Mica Belt: New U-Pb (ID-TIMS) Data on Zircons. <i>Doklady Earth Sciences</i> , 2022, 507, 987-993.	0.2	0
8422	New insights into the Piedra de Afilar Formation, Canelones department of Uruguay: Very-low-grade metamorphism, pressure solution, and age. <i>Journal of South American Earth Sciences</i> , 2023, 123, 104237.	0.6	0
8423	Archean Pb isotope variability tracks crust-mantle fractionation, granite production, and ore deposit formation. <i>Chemical Geology</i> , 2023, 620, 121327.	1.4	0
8424	Early Cambrian high pressure/low temperature metamorphism in the southeastern Tarim craton in response to circum-Gondwana cold subduction. <i>Geoscience Frontiers</i> , 2023, 14, 101561.	4.3	0
8425	K-Ar dating, petrography, and geochemistry of diabase dikes from Sidakan area, northeastern Iraq: Implications for petrogenesis and Neotethyan tectonics. <i>Journal of Asian Earth Sciences: X</i> , 2023, 9, 100142.	0.6	0
8426	Elemental and isotopic (Sr-Nd-O) geochemistry and U-Pb zircon geochronology of late-stage, post-collisional, shallow-level magmatism in the Dom Feliciano Belt northern sector. <i>Lithos</i> , 2023, 442-443, 107057.	0.6	0
8427	Zircon U-Pb, whole-rock Rb-Sr and K-Ar ages of metamorphosed and metasomatized paleosol at the base of the Paleoproterozoic Aravalli Supergroup, NW India: A two-billion-year record of tectono-thermal events. <i>Journal of Asian Earth Sciences</i> , 2023, 246, 105584.	1.0	0
8428	Thermal evolution of Permian post-orogenic extension and Jurassic rifting recorded in the Austroalpine basement (SE Switzerland, N Italy). <i>Lithos</i> , 2023, 444-445, 107124.	0.6	1
8429	Two pulses of metallogenesis of the Liwu Stratiform-like Cu-Rich polymetallic Deposit, western China: Evidences from Geology, Re-Os dating and lead isotope. <i>Ore Geology Reviews</i> , 2023, 156, 105373.	1.1	0
8430	Mesoproterozoic (ca. 1.26 Ga) Srednecheremshansk mafic-ultramafic intrusion in the southern Siberia: Signature of the Mackenzie event in Siberia. <i>Precambrian Research</i> , 2023, 390, 107038.	1.2	2
8431	Slab-failure or Slab-success? Examining the contributions of crust and mantle to post-subduction magmatism in the Ratagain Complex, NW Scotland. <i>Lithos</i> , 2023, 448-449, 107139.	0.6	0
8432	The drift history of the Dharwar Craton and India from 2.37 Ga to 1.01 Ga with refinements for an initial Rodinia configuration. <i>Geoscience Frontiers</i> , 2023, 14, 101581.	4.3	3
8433	Response : Multiple Microtektite Horizons in Upper Eocene Marine Sediments?. <i>Science</i> , 1984, 224, 309-310.	6.0	0
8435	Two million years of evolution of the southern central andes retroarc, Payenia Volcanic Province, Argentina, from the study of the Cerro Nevado Volcanic Complex. <i>Journal of South American Earth Sciences</i> , 2023, 123, 104229.	0.6	0



#	ARTICLE	IF	CITATIONS
8436	Evolution of an Accretionary Complex (LeMay Group) and Terrane Translation in the Antarctic Peninsula. <i>Tectonics</i> , 2023, 42, .	1.3	2
8437	Cryogenian <i>A</i> -type Granites of the Yenisei Ridge – Indicators of Tectonic Transformation in the Southwestern Margin of the Siberian Craton. <i>Russian Geology and Geophysics</i> , 0, , .	0.3	1
8438	Climate-driven mid- to late Holocene hydrologic evolution of arid wetlands documented by strontium, uranium, and oxygen isotopes from Lower Pahranaagat Lake, southern Nevada, USA. <i>Quaternary Research</i> , 2023, 113, 52-68.	1.0	1
8439	Brittle basement deformation during the Caledonian Orogeny observed by <sup>K</sup> – <sup>Ar</sup> geochronology of illite-bearing fault gouge in west-central Sweden. <i>Terra Nova</i> , 2023, 35, 213-219.	0.9	0
8440	Constraints on the Nd-isotopic composition and nature of the last major influx of magma into the Bushveld Complex. <i>Contributions To Mineralogy and Petrology</i> , 2023, 178, .	1.2	0
8441	Aptian flood basalts in Bacalhau oil and gas field: petrogenesis and geodynamics of post-rift tholeiites in the pre-salt sequence of Santos Basin, Brazil. <i>Contributions To Mineralogy and Petrology</i> , 2023, 178, .	1.2	2
8442	<sup>40</sup> Ar/ <sup>39</sup> Ar and <sup>40</sup> Ar/ <sup>39</sup> Ar ages of <sup>L4</sup> , <sup>H5</sup> , <sup>EL6</sup> , and feldspathic ureilitic clasts from the Almahata Sitta polymict ureilite (asteroid) Tj ETQq0 0 0 rg07/Overlock 10 Tf 50	0.7	0
8443	Characteristics of REEs and Trace Elements in Scheelite and Muscovite – Ar Isotopic Dating of the Daping Tungsten Deposit. <i>Minerals (Basel, Switzerland)</i> , 2023, 13, 317.	0.8	0
8444	Insights into the metamorphic history and origin of flake graphite mineralization at the Graphite Creek graphite deposit, Seward Peninsula, Alaska, USA. <i>Mineralium Deposita</i> , 2023, 58, 939-962.	1.7	3
8445	Late Cretaceous and Early Palaeocene intermediate-felsic intrusions from the Maizhokunggar region, southern Lhasa, Tibet: Implications for the geodynamic transition from oceanic subduction to continental collision. <i>Geological Journal</i> , 2023, 58, 1892-1910.	0.6	0
8446	SHRIMP U-Pb zircon geochronology of the Dhzida intrusive rocks in the Tavit ore field, northern Mongolia. , 0, 16, 32-45.		0
8447	<sup>40</sup> Ar/ <sup>39</sup> Ar and <sup>K</sup> – <sup>Ar</sup> Geochronology. <i>Encyclopedia of Earth Sciences Series</i> , 2023, , 1-6.	0.1	0
8448	The Pudukush gabbro in Griqualand West, South Africa: extending <i>ca.</i> 1.89 to 1.83 Ga intraplate magmatism across the proto-Kalahari Craton. <i>South African Journal of Geology</i> , 2023, 126, 75-92.	0.6	0
8449	Formation Age of Early Precambrian Carbonatites in the Southeastern Part of the Chara–Olyokma Geoblock, Aldan Shield. <i>Doklady Earth Sciences</i> , 2022, 507, S247-S250.	0.2	1
8450	Journal of the Geological Society of Japan, 2023, 129		
8451	A New Natural Secondary Reference Material for Garnet <sup>U</sup> – <sup>Pb</sup> Dating by <sup>TIMS</sup> and <sup>LA-ICP-MS</sup> . <i>Geostandards and Geoanalytical Research</i> , 2023, 47, 297-310.	1.7	3
8452	Natural hydrogen and blend gas: a dynamic model of accumulation. <i>International Journal of Hydrogen Energy</i> , 2023, 48, 21610-21623.	3.8	5
8453	Triassic Volcaniclastic and Igneous Rocks of the Pronchishchev Ridge (East Siberia, Arctic): Composition, Structure, Genesis, and Age. <i>Russian Geology and Geophysics</i> , 2023, 64, 633-646.	0.3	0

#	ARTICLE	IF	CITATIONS
8454	Late-Orogenic Evolution of the Southern European Variscan Belt Constrained by Fabric Analysis and Dating of the Camarat Granitic Complex and Coeval Felsic Dykes (Maurès-Tanneron Massif, SE France). <i>Tectonics</i> , 2023, 42, .	1.3	2
8455	The Montecristo mining district, northern Chile: the relationship between vein-like magnetite-(apatite) and iron oxide-copper-gold deposits. <i>Mineralium Deposita</i> , 2023, 58, 1023-1049.	1.7	2
8456	Lead-lead (Pb-Pb) dating of eucrites and mesosiderites: Implications for the formation and evolution of Vesta. <i>Geochimica Et Cosmochimica Acta</i> , 2023, 348, 369-380.	1.6	2
8457	Isotopic Analyses in the Andes: From the Macro- to Micro-scale. <i>Interdisciplinary Contributions To Archaeology</i> , 2023, , 29-66.	0.1	0
8458	Basin structure, depositional age, and paleostress of the lower Miocene Yoka Formation in the Tajima-Mihonoura area, Southwest Japan. <i>Journal of the Geological Society of Japan</i> , 2023, 129, 223-238.	0.2	1
8459	Between Raetia Secunda and the dutchy of Bavaria: Exploring patterns of human movement and diet. <i>PLoS ONE</i> , 2023, 18, e0283243.	1.1	1
8460	Paleo-vegetation and paleo-environment of the late Cenozoic plant macrofossil assemblages from the Lake Nukabira area, eastern central Hokkaido, Japan. <i>Journal of the Geological Society of Japan</i> , 2023, 129, 289-305.	0.2	0
8461	Using the potassium-argon laser experiment (KArLE) to date ancient, low- $\delta^{13}C$ chondritic meteorites. <i>Meteoritics and Planetary Science</i> , 2023, 58, 591-611.	0.7	0
8462	Direct dating of overprinting fluid systems in the Martabe epithermal gold deposit using highly retentive alunite. <i>Geochronology</i> , 2023, 5, 153-179.	1.0	0
8463	Late Paleozoic alkaline granitoids of the southwestern and Northern Mongolia: U-Pb ID TIMS zircon dating, petrogenesis and implications for post-accretion and anorogenic activity of the Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2023, 121, 92-117.	3.0	0
8482	Title is missing!. , 2023, , .		0
8578	Applications of radiogenic and transition metal isotopes to the study of metallic mineral deposits. , 2023, , .		0