The application of a ThHfTa diagram to problems of tec establishing the nature of crustal contamination of basa Volcanic Province

Earth and Planetary Science Letters

50, 11-30

DOI: 10.1016/0012-821x(80)90116-8

Citation Report

#	Article	IF	Citations
1	Isotope Geochemistry of Tertiary Igneous Rocks from the Isle of Skye, N.W. Scotland. Journal of Petrology, 1981, 22, 155-189.	1.1	184
2	Chemical variation in Hercynian basalts relative to plate tectonics. Journal of the Geological Society, 1982, 139, 505-520.	0.9	59
3	Magmatism of the British Tertiary Volcanic Province. Scottish Journal of Geology, 1982, 18, 49-107.	0.1	570
4	Systematic variation in chemistry and Nd-Sr isotopes across a Caledonian calc-alkaline volcanic arc: implications for source materials. Earth and Planetary Science Letters, 1982, 58, 27-50.	1.8	88
5	New developments in magmatic processes. Reviews of Geophysics, 1983, 21, 1372-1384.	9.0	3
6	Rare earth, ThHfTa and large-ion lithophile element variations in metabasites from the Proterozoic amphibolite-granulite transition zone at Arendal, south Norway. Earth and Planetary Science Letters, 1983, 63, 446-458.	1.8	47
7	Tertiary igneous activity in the Inner Hebrides. Proceedings of the Royal Society of Edinburgh Section B Biological Sciences, 1983, 83, 65-81.	0.2	1
8	Cretaceous tholeiitic volcanic rocks from the Western Cordillera of Colombia. Journal of the Geological Society, 1984, 141, 847-860.	0.9	48
9	Rare earth element mobility in vesicular lava during low-grade metamorphism. Contributions To Mineralogy and Petrology, 1984, 88, 328-331.	1.2	36
10	The petrology and geochemistry of Cretaceous to Recent volcanism in Colombia: the magmatic history of an accretionary plate margin. Journal of the Geological Society, 1984, 141, 473-486.	0.9	59
11	Triple junction magmatism: a geochemical study of Neogene volcanic rocks in western California. Earth and Planetary Science Letters, 1984, 71, 241-262.	1.8	128
12	Quantification of Nb, Ta, Ti and V anomalies in magmas associated with subduction zones: Petrogenetic implications. Earth and Planetary Science Letters, 1984, 68, 297-308.	1.8	256
13	Characteristics and tectonic significance of supra-subduction zone ophiolites. Geological Society Special Publication, 1984, 16, 77-94.	0.8	655
14	Geochemical and isotopic evidence for the origin of continental flood basalts with particular reference to the Snake River Plain Idaho, U. S. A. Philosophical Transactions of the Royal Society A, 1984, 310, 643-660.	1.3	65
15	Comparative geochemistry and petrology of Triassic basaltic rocks from the Taku terrane on the Chilkat Peninsula and Wrangellia. Canadian Journal of Earth Sciences, 1985, 22, 183-194.	0.6	25
16	Comments on petrogeneses and the tectonic setting of Columbia River basalts. Earth and Planetary Science Letters, 1985, 72, 65-73.	1.8	38
17	The geochemical fingerprints of different tectonomagmatic environments using hygromagmatophile element abundances of tholeiitic basalts and basaltic andesites. Chemical Geology, 1985, 51, 303-323.	1.4	156
18	Two contrasting styles of interaction between basic magmas and continental crust in the British Tertiary Volcanic Province. Journal of Geophysical Research, 1986, 91, 5985-5997.	3.3	88

#	Article	IF	Citations
19	Geochemistry and Tectonic Setting of Early Proterozoic Supracrustal Rocks in the Southwestern United States. Journal of Geology, 1986, 94, 845-864.	0.7	174
20	Palaeo-tectonic environment of the Precambrian basaltic mafic dykes on the application of chemical discriminants. Journal of Earth System Science, 1986, 95, 351-361.	0.6	0
21	Petrology and Geochemistry of the Rhobell Volcanic Complex: Amphibole-Dominated Fractionation at an Early Ordovician Arc Volcano in North Wales. Journal of Petrology, 1986, 27, 887-914.	1.1	27
22	Lower Palaeozoic convergent plate margin volcanism on BÃ¸mlo, southwest Norwegian Caledonides: geochemistry and petrogenesis. Geological Magazine, 1986, 123, 123-142.	0.9	8
23	Ordovician volcanism in the Welsh Borderland. Geological Magazine, 1986, 123, 629-640.	0.9	9
24	Petrological and Geochemical Variations within the Tal y Fan Intrusion: a Study of Element Mobility During Low-Grade Metamorphism with Implications for Petrotectonic Modelling. Journal of Petrology, 1986, 27, 1409-1436.	1.1	44
25	The Volcano-Tectonic Setting and Mineralization of the Early Proterozoic KemiÃ¶-OrijÃ¤rvi-Lohja Belt, SW Finland. Geological Society Special Publication, 1987, 33, 95-107.	0.8	10
26	Geochemical Study of the Brioverian (late Proterozoic) Volcanic Rocks in the Northern Armorican Massif (France). Implications for Geodynamic Evolution During the Cadomian. Geological Society Special Publication, 1987, 33, 525-539.	0.8	10
27	Early Proterozoic Volcanic Regimes in Southwestern North America. Geological Society Special Publication, 1987, 33, 211-218.	0.8	8
28	Metavolcanic Rocks of the La Ronge Domain in the Churchill Province, Saskatchewan: Geochemical Evidence for a Volcanic Arc Origin. Geological Society Special Publication, 1987, 33, 167-182.	0.8	18
29	Geochemistry and origin of late archean volcanic rocks from the rhenosterhoek formation, dominion group, South Africa. Precambrian Research, 1987, 37, 217-229.	1.2	21
30	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. Canadian Journal of Earth Sciences, 1987, 24, 830-839.	0.6	29
31	The geochemistry of mafic metavolcanics: implications for the origin of the Devonian massive sulfide deposits at ZlatÃ© Hory, Czechoslovakia. Mineralium Deposita, 1987, 22, 144-150.	1.7	12
32	Geochemistry of the Boil Mountain ophiolitic complex, northwest Maine, and tectonic implications. Contributions To Mineralogy and Petrology, 1987, 97, 51-65.	1.2	24
33	Geochemistry of basalt lavas from Vestfjella and adjacent areas, Dronning Maud Land, Antarctica. Lithos, 1987, 20, 337-356.	0.6	37
34	Tectonic and magmatic transitions in the Western Great Basin, USA. Nature, 1988, 333, 349-353.	13.7	192
35	Asthenospheric and lower-lithospheric mantle contributions to continental extensional magmatism: An example from the British Tertiary Province. Chemical Geology, 1988, 68, 1-15.	1.4	212
36	Geochemistry and petrogenesis of early Proterozoic amphibolites, west-central Colorado, U.S.A.. Chemical Geology, 1988, 67, 209-225.	1.4	61

#	Article	IF	Citations
37	Flood Basalt Volcanism in the Northwestern United States. Petrology and Structural Geology, 1988, , 35-61.	0.5	48
38	The geology, geochemistry and emplacement of the Cretaceousâ€"Tertiary ophiolitic Nicoya Complex of the Osa Peninsula, southern Costa Rica. Tectonophysics, 1988, 147, 193-220.	0.9	59
39	Origin of the Palaeogene VÃ¸ring Plateau volcanic sequence. Geological Society Special Publication, 1988, 39, 69-83.	0.8	23
40	Deformation volume and cleavage development in metasedimentary rocks from the Ballarat slate belt. Journal of Structural Geology, 1988, 10, 53-62.	1.0	58
41	Geochemistry and origin of late Archean volcanics from the ventersdorp supergroup, South Africa. Precambrian Research, 1988, 42, 19-37.	1.2	46
42	Wenlock to mid-Devonian volcanism of the Caledonian-Appalachian orogen. Geological Society Special Publication, 1988, 38, 415-428.	0.8	6
43	Early Tertiary basalts from the Labrador Sea floor and Davis Strait region. Canadian Journal of Earth Sciences, 1989, 26, 956-968.	0.6	15
44	Snowdon basalts and the cessation of Caledonian subduction by the Longvillian. Journal of the Geological Society, 1989, 146, 965-970.	0.9	13
45	Geochemistry of volcanic rocks from the Naga Hills Ophiolites, northeast India and their inferred tectonic setting. Journal of the Geological Society, 1989, 146, 491-498.	0.9	36
46	Late-orogenic alkaline/subalkaline Silurian volcanism of the Skomer Volcanic Group in the Caledonides of south Wales. Journal of the Geological Society, 1989, 146, 125-132.	0.9	29
47	Trace element geochemistry of Cenozoic volcanic rocks in Shandong Province. Diqiu Huaxue, 1989, 8, 254-266.	0.5	0
48	Geochemistry of volcanic rocks from the Nsuze Group, South Africa: arc-like volcanics in a 3.0 Ga-old intracratonic rift. Journal of African Earth Sciences (and the Middle East), 1989, 9, 589-597.	0.2	9
49	Age, tectonic setting and provenance of Ã–stfold-Marstrand Belt Supracrustals: Westward crustal growth of the Baltic Shield at 1760 Ma. Precambrian Research, 1989, 45, 45-61.	1.2	56
50	Geochemistry of mafic rocks from the Coto Block, Zambales ophiolite, Philippines: trace element evidence for two stages of crustal growth. Tectonophysics, 1989, 168, 43-63.	0.9	37
51	Identification of an early cretaceous ophiolite in the Camarines Norte-Calaguas Islands basement complex, eastern Luzon, Philippines. Tectonophysics, 1989, 168, 109-126.	0.9	30
52	Geochemistry and geotectonic interpretation of the PenthiÃ¨vre crystalline massif, northern Brittany, France. Precambrian Research, 1989, 45, 247-261.	1.2	9
53	Geochemistry and origin of mafic rocks from the Pelona, Orocopia, and Rand Schists, southern California. Earth and Planetary Science Letters, 1989, 92, 371-385.	1.8	11
54	Back-arc with frontal-arc component origin of Triassic Karmutsen basalt, British Columbia, Canada. Chemical Geology, 1989, 75, 81-102.	1.4	34

#	Article	IF	Citations
55	Bedrock geology and tectonic evolution of the Wrangellia, Peninsular, and Chugach Terranes along the Transâ€Alaska Crustal Transect in the Chugach Mountains and Southern Copper River Basin, Alaska. Journal of Geophysical Research, 1989, 94, 4255-4295.	3.3	277
56	Chemical geodynamics in a back arc region around the Sea of Japan: Implications for the genesis of alkaline basalts in Japan, Korea, and China. Journal of Geophysical Research, 1989, 94, 4634-4654.	3.3	128
57	Petrology and age of alkalic lava from the Ratak Chain of the Marshall Islands. Journal of Geophysical Research, 1989, 94, 5757-5774.	3.3	41
58	Igneous history of the Koyukuk Terrane, western Alaska: Constraints on the origin, evolution, and ultimate collision of an accreted island arc terrane. Journal of Geophysical Research, 1989, 94, 15843-15867.	3.3	29
59	Basalt geochemistry and tectonic settings: A new approach to relate tectonic and magmatic processes. Lithos, 1989, 23, 53-62.	0.6	22
60	Tectono-stratigraphic evolution of the Early Proterozoic Wisconsin magmatic terranes of the Penokean Orogen. Canadian Journal of Earth Sciences, 1989, 26, 2145-2158.	0.6	139
61	Petrology and age of volcanic-arc rocks from the continental margin of the Bering Sea: implications for Early Eocene relocation of plate boundaries. Canadian Journal of Earth Sciences, 1989, 26, 1474-1490.	0.6	18
62	Ordovician intrusions of the Strumble Head-Mynydd Preseli region, Wales: lateral extensions of the Fishguard Volcanic Complex. Journal of the Geological Society, 1989, 146, 113-123.	0.9	26
63	Growth of Precambrian Continental Crust - a Study of the Singhbhum Segment in the Eastern Indian Shield. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 1990, 8, 267-286.	0.2	7
64	Geochemistry and plate-tectonic significance of the metabasites from the Tananao Schist Complex of Taiwan. Journal of Southeast Asian Earth Sciences, 1990, 4, 357-368.	0.1	17
65	Trondhjemites in the Badajoz-Cordoba belt, Sw Spain. Geochemical interpretations and geological implications. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1990, 79, 741-752.	1.3	0
66	Geochemistry of late Palaeocene and early Eocene tephras from the North Sea Basin. Journal of the Geological Society, 1990, 147, 425-437.	0.9	43
69	Origin of Late Archean and Early Proterozoic rocks and associated mineral deposits from the Zhongtiao Mountains, east-central China. Precambrian Research, 1990, 47, 287-306.	1.2	35
70	The chemical composition of igneous zircon suites: implications for geochemical tracer studies. Geochimica Et Cosmochimica Acta, 1990, 54, 1597-1607.	1.6	307
71	The Archaean and early Proterozoic banded iron formations of North China: their characteristics, geotectonic relations, chemistry and implications for crustal growth. Precambrian Research, 1990, 48, 267-286.	1.2	79
72	Geochemistry and evolution of MORB-type eclogites from the MÃ¼nchberg Massif, southern Germany. Earth and Planetary Science Letters, 1990, 99, 230-249.	1.8	127
73	Early proterozoic continental tholeiites from western bergslagen, Central Sweden, I. Petrology, geochemical petrogenesis and geotectonic setting. Precambrian Research, 1991, 52, 187-214.	1.2	12
74	REE, Th, Hf, Ta in Bamble gabbros (southern Norway) and their amphibolitized equivalents: implications for gabbro tectonic setting. Precambrian Research, 1991, 53, 233-242.	1.2	5

#	Article	IF	Citations
75	The Ventersdorp supergroup: an overview. Journal of African Earth Sciences (and the Middle East), 1991, 13, 83-105.	0.2	63
76	Subalkaline andesite from Valu Fa Ridge, a back-arc spreading center in southern Lau Basin: petrogenesis, comparative chemistry, and tectonic implications. Chemical Geology, 1991, 91, 227-256.	1.4	103
77	Geochemistry and tectonic environment of basaltic rocks from the Misis ophiolitic mÃ©lange, south Turkey. Chemical Geology, 1991, 89, 263-280.	1.4	97
78	The Naga Hills and Andaman ophiolite belt, their setting, nature and collisional emplacement history. Physics and Chemistry of the Earth, 1991, 18, 293-315.	0.3	12
79	New Permo-Carboniferous geochemical data from central Thailand: implication for a volcanic arc model. Palaeogeography, Palaeoclimatology, Palaeoecology, 1991, 87, 191-210.	1.0	8
80	Geochemistry of igneous rocks from the Crazy Mountains, Montana, and tectonic models for the Montana Alkalic Province. Journal of Geophysical Research, 1991, 96, 13261-13277.	3.3	55
81	The petrochemistry of the Lower Proterozoic metamorphic rocks from the Dabieshan-Lianyungang area, the southeastern margin of the North China Platform. Mineralogical Magazine, 1991, 55, 263-276.	0.6	5
82	Geochemical Recognition of a Captured Back-Arc Basin Metabasaltic Complex, Southwestern Oregon. Journal of Geology, 1991, 99, 711-728.	0.7	8
83	Geochemical evidence for formation of the Bay of Islands ophiolite above a subduction zone. Nature, 1991, 354, 140-143.	13.7	71
84	The provenance of low-calcic black shales. Mineralium Deposita, 1991, 26, 113.	1.7	14
85	The Geological Sources and Transport of the Bluestones of Stonehenge, Wiltshire, UK. Proceedings of the Prehistoric Society, London, 1991, 57, 103-157.	0.2	76
86	Magmatism in Extensional Structural Settings. , 1991, , .		29
87	The Cretaceous volcanic-plutonic province of the central Queensland (Australia) coastâ€”a rift related â€˜calc-alkalineâ€™ province. Special Paper of the Geological Society of America, 1992, , 327-346.	0.5	11
88	Petrogenesis of Ordovician igneous rocks in the southern part of the Welsh Basin. Geological Magazine, 1992, 129, 615-624.	0.9	9
89	Mafic dyke swarms of the Baltica-Iapetus transition, Seve Nappe Complex of the Sarek Mts., Swedish Caledonides. Gff, 1992, 114, 31-45.	0.4	22
90	Silurian K-bentonites in the Iapetus Region: A preliminary event-stratigraphic and tectonomagmatic assessment. Gff, 1992, 114, 327-334.	0.4	18
91	The Ordovician volcanics of the Elmtreeâ€“Belledune inlier and their relationship to volcanics of the northern Miramichi Highlands, New Brunswick. Canadian Journal of Earth Sciences, 1992, 29, 1430-1447.	0.6	38
92	Chapter 3 Proterozoic Rifts. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 1992, , 97-149.	0.2	6

#	Article	IF	Citations
93	Protolith Relations of the Gravina Belt and Yukon-Tanana Terrane in Central Southeastern Alaska. Journal of Geology, 1992, 100, 107-123.	0.7	39
94	The Cretaceous volcanic-plutonic province of the central Queensland (Australia) coastâ€"a rift related â€˜calc-alkalineâ€™ province. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 1992, 83, 327-345.	0.3	68
95	Chapter 1 Volcanic Rocks of Early Proterozoic Greenstone Belts. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 1992, 10, 7-54.	0.2	11
96	Tectonic setting of the Bela Ophiolites, southern Pakistan. Tectonophysics, 1992, 207, 359-381.	0.9	50
97	A tectonics test of the most commonly used geochemical discriminant diagrams and patterns. Earth-Science Reviews, 1992, 33, 111-131.	4.0	43
98	Arc-Related Origin of Volcaniclastic Sequences in the Misis Complex, Southern Turkey. Journal of Geology, 1992, 100, 221-230.	0.7	17
99	Archean shoshonites from the Abitibi greenstone belt, Chibougamau (QuÃ©bec, Canada): geochemistry and tectonic setting. Journal of Volcanology and Geothermal Research, 1992, 53, 145-165.	0.8	21
100	Comment on the paper by M. S. Quinby-Hunt and P. Wilde: The provenance of low-calcic black shales. Mineralium Deposita, 1993, 28, 283-284.	1.7	0
101	Igneous Rocks of South-West England. , 1993, , .		28
102	Petrology and isotopic composition of Quaternary basanites dredged from the Bering Sea continental margin near Navarin Basin. Canadian Journal of Earth Sciences, 1993, 30, 975-984.	0.6	10
103	Petrochemistry, tectonic history, and Srâ€“Nd systematics of the Liscomb Complex, Meguma Lithotectonic Zone, Nova Scotia. Canadian Journal of Earth Sciences, 1993, 30, 449-464.	0.6	40
104	Geochemistry and eruptive environment of metavolcanic rocks from the Mona Complex of Anglesey, North Wales, U.K. Geological Magazine, 1993, 130, 85-91.	0.9	11
105	Composite Ordovician lamprophyre (spessartite) intrusions around the Midlands Microcraton in central Britain. Geological Magazine, 1993, 130, 657-663.	0.9	9
106	Geochemistry of the Start Complex greenschists: Rhenohercynian MORB?. Geological Magazine, 1993, 130, 345-352.	0.9	10
107	Distribution and tectonic setting of Ordovician K-bentonites in the United Kingdom. Geological Magazine, 1993, 130, 93-100.	0.9	44
108	Geochemical evidence for progressive, rift-related early Palaeozoic volcanism in the western Sudetes. Journal of the Geological Society, 1994, 151, 91-109.	0.9	69
109	Geochemical Types, Petrology, and Genesis of Late Cenozoic Volcanic Rocks from the Kurile-Kamchatka Island-Arc System. International Geology Review, 1994, 36, 373-405.	1.1	90
110	Thermodynamic zonation in the black shale facies based on iron-manganese-vanadium content. Chemical Geology, 1994, 113, 297-317.	1.4	73

#	Article	IF	Citations
111	Sr-Nd isotope and trace-element geochemistry of late Variscan volcanism in the Pyrenees: Magmatism in post-orogenic extension?. Tectonophysics, 1994, 238, 161-181.	0.9	33
112	Geological Characteristics of â€œMayakâ€•Enterprise Area Regarding Underground Nuclear Waste Disposal and Rehabilitation of Territory (Southern Urals, Russia). Materials Research Society Symposia Proceedings, 1994, 353, 1379.	0.1	0
113	Evolution of the Lau Basin: Insights from ODP leg 135. Geophysical Monograph Series, 1995, , 125-173.	0.1	85
114	Geochemical character of Neoproterozoic volcanic rocks in southwest Wales. Geological Magazine, 1995, 132, 339-349.	0.9	8
115	The tectonic significance of Ordovician basic igneous rocks in the Southern Uplands, southwest Scotland. Geological Magazine, 1995, 132, 549-556.	0.9	15
116	Geology and geochemistry of an Archean mafic dike complex in the Chan Formation: basis for a revised plate-tectonic model of the Yellowknife greenstone belt. Canadian Journal of Earth Sciences, 1995, 32, 614-630.	0.6	37
117	An update on British Tonsteins. Geological Society Special Publication, 1995, 82, 137-146.	0.8	6
118	Geochemistry of bimodal amphiboliticâ€”felsic gneiss complexes from eastern Massif Central, France. Geological Magazine, 1995, 132, 321-337.	0.9	16
119	Mafic dykes from Ã˜ksfjord, Seiland Igneous Province, northern Norway: geochemistry and palaeotectonic significance. Geological Magazine, 1995, 132, 667-681.	0.9	17
120	Origin of Archean ferropicrites: geochemical constraints from the Boston Creek Flow, Abitibi greenstone belt, Ontario, Canada. Chemical Geology, 1995, 121, 51-71.	1.4	49
121	Petrogenesis and tectonic significance of the calc-alkaline, bimodal Aztec Wash pluton, Eldorado Mountains, Colorado River extensional corridor. Journal of Geophysical Research, 1995, 100, 10453-10476.	3.3	30
122	Geochemistry of 1.9 Ga MORB- and OIB-like basalts from the Amisk collage, Flin Flon Belt, Canada: Evidence for an intra-oceanic origin. Geochimica Et Cosmochimica Acta, 1995, 59, 3131-3154.	1.6	103
123	Oceanic versus emplacement age serpentinization in the Josephine ophiolite: Implications for the nature of the Moho at intermediate and slow spreading ridges. Journal of Geophysical Research, 1995, 100, 22245-22260.	3.3	38
124	Petrology and Geochemistry of Metabasalts from the 1.95 Ga Jormua Ophiolite, Northeastern Finland. Journal of Petrology, 1996, 37, 1359-1383.	1.1	97
125	Park Volcanics, Murihiku Terrane, New Zealand: Petrology, petrochemistry, and tectonic significance. New Zealand Journal of Geology, and Geophysics, 1996, 39, 469-492.	1.0	22
126	550â€“580 Ma magmatism in Cape Breton Island (Nova Scotia, Canada): the product of NW-dipping subduction during the final stage of amalgamation of Gondwana. Precambrian Research, 1996, 76, 93-113.	1.2	25
127	Geochemistry and tectonic setting of magmatic units in the Pan-African Gariep Belt, Namibia. Chemical Geology, 1996, 130, 101-121.	1.4	70
128	Origin of the amphibolite â€œsoleâ€•of the Josephine ophiolite: Emplacement of a cold ophiolite over a hot arc. Tectonics, 1996, 15, 296-313.	1.3	20

#	Article	IF	Citations
129	Mid-Cretaceous transtension in the Canadian Cordillera: Evidence from the Rocky Ridge volcanics of the Skeena Group. Tectonics, 1996, 15, 727-746.	1.3	12
130	Permo-Carboniferous magmatism of the Northeast German Basin. Tectonophysics, 1996, 266, 379-404.	0.9	155
131	The Rymmen gabbro, a layered mafic intrusion from the Transscandinavian Igneous Belt, southern Sweden. Gff, 1996, 118, 12-12.	0.4	2
132	Geochemistry of early Palaeozoic amphibolites from the Orlica-ÅšnieÅ¼nik dome, Bohemian massif: petrogenesis and palaeotectonic aspects. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1996, 85, 225-238.	1.3	34
133	Characterizing coal beds in western Kentucky with the Alî—¸Laî—¸Sc coherent triad. International Journal of Coal Geology, 1996, 30, 349-359.	1.9	1
134	Origin and differentiation of recent basaltic magmas from Mount Etna. Mineralogy and Petrology, 1996, 57, 1-21.	0.4	36
135	Deuteric accessory phases in the bohus granite, SW Sweden. Gff, 1996, 118, 12-13.	0.4	5
136	Geochemical and Isotopic (O, Nd, Pb and Sr) Constraints on A-type Granite Petrogenesis Based on the Topsails Igneous Suite, Newfoundland Appalachians. Journal of Petrology, 1996, 37, 1463-1489.	1.1	218
137	Mesozoic Igneous Suites in Hungary: Implications for Genesis and Tectonic Setting in the Northwestern Part of Tethys. International Geology Review, 1996, 38, 336-360.	1.1	45
138	Burwell domain of the Palaeoproterozoic Torngat Orogen, northeastern Canada: tilted cross-section of a magmatic are caught between a rock and a hard place. Geological Society Special Publication, 1996, 112, 91-115.	0.8	10
139	Permian alkaline basalts associated with formation of the Sverdrup Basin, Canadian Arctic. Canadian Journal of Earth Sciences, 1996, 33, 1462-1473.	0.6	13
140	Nina Creek Group and Lay Range Assemblage, north-central British Columbia: remnants of late Paleozoic oceanic and arc terranes. Canadian Journal of Earth Sciences, 1997, 34, 854-874.	0.6	27
141	Chemical Stratigraphy and Petrogenesis of the Early Proterozoic Amisk Lake Volcanic Sequence, Flin Flon-Snow Lake Greenstone Belt, Canada. Journal of Petrology, 1997, 38, 1541-1564.	1.1	14
142	Marginal basin magmatism in an ancient volcanic arc: Petrology of the Palaeoproterozoic MalÃ¥â€group basalts, Skellefte District, northern Sweden. Gff, 1997, 119, 151-157.	0.4	5
143	Geology and geochemistry of Gannet (Karewa) Island, Tasman Sea: A riftâ€related nephelinitic tuff ring. New Zealand Journal of Geology, and Geophysics, 1997, 40, 263-273.	1.0	2
144	New evidence on the nature of the Frontal Cordillera ophiolitic belt â€" Argentina. Journal of South American Earth Sciences, 1997, 10, 147-155.	0.6	8
145	Early Cretaceous volcano-sedimentary successions along the eastern Australian continental margin: Implications for the break-up of eastern Gondwana. Earth and Planetary Science Letters, 1997, 153, 85-102.	1.8	200
146	The Chengwatana Volcanics, Wisconsin and Minnesota: petrogenesis of the southernmost volcanic rocks exposed in the Midcontinent rift. Canadian Journal of Earth Sciences, 1997, 34, 536-548.	0.6	22

#	Article	IF	Citations
147	Nd and Sr isotopic constraints on the origin of igneous rocks resulting from the opening of the Japan Sea, southwestern Japan. Contributions To Mineralogy and Petrology, 1997, 129, 75-86.	1.2	9
148	Multistage evolution of a volcanic suite in the Eastern Mecsek Mountains, Southern Hungary. Mineralogy and Petrology, 1997, 59, 101-120.	0.4	11
149	Ophiolite remnants at the eastern margin of the Bohemian Massif and their bearing on the tectonic evolution. Mineralogy and Petrology, 1997, 60, 267-287.	0.4	14
150	Petrogenetic evolution of felsic volcanic sequences associated with Phanerozoic volcanic-hosted massive sulphide systems: the role of extensional geodynamics. Ore Geology Reviews, 1998, 12, 289-327.	1.1	134
151	U-Pb ages and tectonomagmatic relationships of early Ordovician low-Ti tholeiites, boninites and related plutonic rocks in central Newfoundland, Canada. Contributions To Mineralogy and Petrology, 1998, 133, 235-258.	1.2	28
152	Lamproites and kimberlites in China and the genesis of diamond deposit. Science in China Series D: Earth Sciences, 1998, 41, 54-92.	0.9	7
153	Geochemistry of the Mesozoic basaltic rocks in southern Hunan Province. Science in China Series D: Earth Sciences, 1998, 41, 102-112.	0.9	42
154	Mineral and chemical composition of basalts in the neighbourhood of Giza, Egypt. Journal of African Earth Sciences, 1998, 26, 101-117.	0.9	15
156	U-Pb ages and tectono-magmatic evolution of Middle Ordovician volcanic rocks of the Wild Bight Group, Newfoundland Appalachians. Canadian Journal of Earth Sciences, 1998, 35, 998-1017.	0.6	24
157	Dawn of Phanerozoic orogeny in the North Atlantic tract; Evidence from the Seve-Kalak Superterrane, Scandinavian Caledonides. Gff, 1998, 120, 159-172.	0.4	59
158	Geochemistry and tectonic significance of metabasic suites in the GÃ³ry Sowie Block, SW Poland. Journal of the Geological Society, 1998, 155, 155-164.	0.9	16
159	The HÃlonda Porphyrites, Norwegian Caledonides: geochemistry and tectonic setting of Earlyâ€“Mid-Ordovician shoshonitic volcanism. Journal of the Geological Society, 1998, 155, 131-142.	0.9	29
160	The nature of Triassic extension-related magmatism in Greece: evidence from Nd and Pb isotope geochemistry. Geological Magazine, 1998, 135, 331-348.	0.9	109
161	Petrological and geochemical evidence for the tectonic affinity of the (?)Ordovician Poortown Basic Intrusive Complex, Isle of Man. Geological Society Special Publication, 1999, 160, 165-175.	0.8	3
162	Geochemical signature of the Egersund basaltic dyke swarm, SW Norway, in the context of late-Neoproterozoic opening of the Iapetus Ocean. Norwegian Journal of Geology, 1999, 79, 69-86.	0.3	21
164	Geochemical discrimination of metabasalt rocks of the Fanâ€“Karategin transitional blueschist/greenschist belt, South Tianshan, Tajikistan: seamount volcanism and accretionary tectonics. Lithos, 1999, 47, 201-216.	0.6	122
165	Contrasting arc and MORB-like assemblages in the Paleoproterozoic Flin Flon Belt, Manitoba, and the role of intra-arc extension in localizing volcanic-hosted massive sulphide deposits. Canadian Journal of Earth Sciences, 1999, 36, 1767-1788.	0.6	57
166	Tectonic assembly of east-central Alaska: Evidence from Cretaceousâ€“Tertiary sandstones of the Kandik River terrane. Bulletin of the Geological Society of America, 2000, 112, 1023.	1.6	14

#	Article	IF	Citations
167	Geochemistry and palaeotectonic setting of amphibolites from the Western Tatra Mountains, southern Poland. Geological Journal, 2000, 35, 69-85.	0.6	15
168	Early Permian supraâ€subduction assemblage of the South Island terrane, Percy Isles, New England Fold Belt, Queensland. Australian Journal of Earth Sciences, 2000, 47, 1077-1085.	0.4	9
169	Evidence for Palaeozoic magmatism recorded in the Late Neoproterozoic Marlborough ophiolite, New England Fold Belt, central Queensland. Australian Journal of Earth Sciences, 2000, 47, 1065-1076.	0.4	19
170	Guruve and Mutare dykes: preliminary geochemical indication of complex Mesoproterozoic mafic magmatic systems in Zimbabwe. Journal of African Earth Sciences, 2000, 30, 689-701.	0.9	10
171	Origin of Mg-Metatholeiites of the Schirmacher Region, East Antarctica: Constraints from Trace Elements and Nd-Sr Isotopic Systematics. Gondwana Research, 2000, 3, 91-104.	3.0	9
172	Geochemistry and Tectonic Setting of Mafic Igneous Units in the Neoproterozoic Katangan Basin, Central Africa: Implications for Rodinia Break-up. Gondwana Research, 2000, 3, 125-153.	3.0	66
173	Geochemistry and Geotectonic Setting of Neoproterozoic Rocks from Northern Ethiopia (Arabian-Nubian Shield). Gondwana Research, 2000, 3, 333-347.	3.0	26
174	Geochemistry and origins of Ueno and On-take basaltic to andesitic rocks (<3 Ma) produced by distinct contributions of subduction components, central Japan. Journal of Volcanology and Geothermal Research, 2000, 95, 49-64.	0.8	12
175	Geochemistry of Volcanic Rocks from the Ã‡iÃ§ekdaÄŸ, Ophiolite, Central Anatolia, Turkey, and Their Inferred Tectonic Setting within the Northern Branch of the Neotethyan Ocean. Geological Society Special Publication, 2000, 173, 203-218.	0.8	22
176	Review of geochemical variation in Lower Palaeozoic metabasites from the NE Bohemian Massif: intracratonic rifting and plume-ridge interaction. Geological Society Special Publication, 2000, 179, 155-174.	0.8	55
177	U-Pb zircon geochronology of silicic tuffs and chronostratigraphy of the earliest Old Red Sandstone in the Munster Basin, SW Ireland. Geological Society Special Publication, 2000, 180, 269-302.	0.8	8
178	The Eycott Volcanic Group, an Ordovician continental margin andesite suite in the English Lake District. Proceedings of the Yorkshire Geological Society, 2000, 53, 81-96.	0.2	7
179	Palaeogene Continental to Oceanic Magmatism on the SE Greenland Continental Margin at 63Â°N: a Review of the Results of Ocean Drilling Program Legs 152 and 163. Journal of Petrology, 2000, 41, 951-966.	1.1	45
180	FROM CONTINENTS TO ISLAND ARCS: A GEOCHEMICAL INDEX OF TECTONIC SETTING FOR ARC-RELATED AND WITHIN-PLATE FELSIC TO INTERMEDIATE VOLCANIC ROCKS. Canadian Mineralogist, 2000, 38, 1065-1073.	0.3	385
181	Petrology of a supra-subduction zone ophiolite (Elaz1g, Turkey). Canadian Journal of Earth Sciences, 2000, 37, 1411-1424.	0.6	65
182	Two contrasting magmatic associations of NW Anatolia and their tectonic significance. Journal of Geodynamics, 2001, 31, 243-271.	0.7	170
183	Birth, death, and resurrection: The life cycle of suprasubduction zone ophiolites. Geochemistry, Geophysics, Geosystems, 2001, 2, n/a-n/a.	1.0	413
184	Intracontinental extensional magmatism with a subduction fingerprint: the late Carboniferous Halle Volcanic Complex (Germany). Contributions To Mineralogy and Petrology, 2001, 141, 201-221.	1.2	107

#	Article	IF	Citations
185	Geochemical and isotopic studies of the Cretaceous igneous rocks in the Yeongdong Basin, Korea: Implications for the origin of magmatism in pull-apart basin. Geosciences Journal, 2001, 5, 191-201.	0.6	11
186	Evolution of the Paleo-Asian Ocean (Altai-Sayan Region, Central Asia) and collision of possible Gondwana-derived terranes with the southern marginal part of the Siberian continent. Geosciences Journal, 2001, 5, 203-224.	0.6	252
187	Geochemistry and magnetostratigraphy of deccan flows at Anjar, Kutch. Journal of Earth System Science, 2001, 110, 111-132.	0.6	30
188	Yarrol terrane of the northern New England Fold Belt: Forearc or backarc?. Australian Journal of Earth Sciences, 2001, 48, 293-316.	0.4	27
189	Tectonic Setting of the Late Proterozoic Lavalleja Group (Dom Feliciano Belt), Uruguay. Gondwana Research, 2001, 4, 395-407.	3.0	32
190	Geochemistry and tectonic setting of Paleoproterozoic metavolcanic rocks of the southern Front Range, lower Arkansas River Canyon and northern Wet Mountains, central Colorado. Rocky Mountain Geology, 2001, 36, 99-118.	0.4	6
191	Wakamarina Quartzite and associated mafic rocks of Pelorus Group, Marlborough: Geochemistry and origins. New Zealand Journal of Geology, and Geophysics, 2002, 45, 175-192.	1.0	1
192	APPLICATION OF HIGH FIELD STRENGTH ELEMENTS TO DISCRIMINATE TECTONIC SETTINGS IN VMS ENVIRONMENTS. Economic Geology, 2002, 97, 629-642.	1.8	208
193	Origin, evolution and radiometric dating of subophiolitic metamorphic rocks from the Koziakas ophiolite (W. Thessaly, Greece). Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2002, 177, 255-276.	0.1	12
194	Basanites related to Late Eocene extension from NE Oman. Journal of the Geological Society, 2002, 159, 469-483.	0.9	13
195	The geochemistry and significance of sills within the Ordovician Borrowdale Volcanic Group around Black Combe, SW English Lake District. Proceedings of the Yorkshire Geological Society, 2002, 54, 95-110.	0.2	2
196	Paleoproterozoic Rift-Related Volcanism of the Xiong'er Group, North China Craton: Implications for the Breakup of Columbia. International Geology Review, 2002, 44, 336-351.	1.1	193
197	Constraints on the age of formation of seismically reflective middle and lower crust beneath the Bering Shelf: SHRIMP zircon dating of xenoliths from Saint Lawrence Island. , 2002, , .		4
198	Geochemistry and Tectonic Setting of the Ophiolitic Ingalls Complex, North Cascades, Washington: Implications for Correlations of Jurassic Cordilleran Ophiolites. Journal of Geology, 2002, 110, 543-560.	0.7	33
199	Geochemistry and tectonic significance of alkalic mafic magmatism in the Yukon-Tanana terrane, Finlayson Lake region, Yukon. Canadian Journal of Earth Sciences, 2002, 39, 1729-1744.	0.6	50
200	The Cadomian Orogeny in Saxo-Thuringia, Germany: geochemical and Ndâ€“Srâ€“Pb isotopic characterization of marginal basins with constraints to geotectonic setting and provenance. Tectonophysics, 2002, 352, 33-64.	0.9	131
201	Middle Jurassic dyke swarms in the North Patagonian Massif: the Lonco Trapial Formation in the Sierra de Mamil Choique, RÄ±Ìo Negro province, Argentina. Journal of South American Earth Sciences, 2002, 15, 625-641.	0.6	8
202	Boninites: characteristics and tectonic constraints, northeastern Appalachians. Physics and Chemistry of the Earth, 2002, 27, 109-147.	1.2	36

#	Article	IF	Citations
203	Geochemistry and tectonic setting of metabasic rocks of the Gneiss Dome Belt, SW New England Appalachians. Physics and Chemistry of the Earth, 2002, 27, 149-167.	1.2	2
204	Geology, petrology and tectonic setting of the Late Jurassic ophiolite in Hokkaido, Japan. Journal of Asian Earth Sciences, 2002, 21, 197-215.	1.0	36
205	Geochemical characteristics of volcanic rocks of the Laochang Ag polymetallic deposit, Lancang, Yunnan Province, China. Diqiu Huaxue, 2002, 21, 266-273.	0.5	1
206	Petrology of a Subduction-related Caldera and Post-Collisional, Extension-related Volcanic Cones from the Early Cambrian and Middle Ordovician (?) of the CamaquÃ£ Basin, Southern Brazil*. Gondwana Research, 2003, 6, 541-552.	3.0	3
207	Tectonic Setting of the Permo-Triassic Chiang Khong Volcanic Rocks, Northern Thailand Based on Petrochemical Characteristics. Gondwana Research, 2003, 6, 743-755.	3.0	26
208	Jurassic submarine arc-apron deposits and associated magma/wet-sediment interaction, northern Sierra Nevada, California. Journal of Volcanology and Geothermal Research, 2003, 128, 299-326.	0.8	16
209	Formation of HPâ€“LT rocks and their tectonic implications in the western Tianshan Orogen, NW China: geochemical and age constraints. Lithos, 2003, 66, 1-22.	0.6	334
210	Characterization and correlation of Upper Jurassic (Oxfordian) bentonite deposits in the Paris Basin and the Subalpine Basin, France. Sedimentology, 2003, 50, 1035-1060.	1.6	59
211	Geology of southeast Bohol, central Philippines: Accretion and sedimentation in a marginal basin. Australian Journal of Earth Sciences, 2003, 50, 571-583.	0.4	17
212	Tectonomagmatic Evolution of Bimodal Plutons in the Central Anatolian Crystalline Complex, Turkey. Journal of Geology, 2003, 111, 671-690.	0.7	75
213	Geochemistry and petrogenesis of Ordovician arc-related mafic volcanic rocks in the Popelogan Inlier, northern New Brunswick. Canadian Journal of Earth Sciences, 2003, 40, 1171-1189.	0.6	25
214	Origin and global tectonic significance of Early Archean cherts from the Marble Bar greenstone belt, Pilbara Craton, Western Australia. Precambrian Research, 2003, 125, 191-243.	1.2	106
215	Ophiolites in China: their distribution, ages and tectonic settings. Geological Society Special Publication, 2003, 218, 541-566.	0.8	9
216	Magmagenesis in the Ordovician backarc basins of the Northern Qilian Mountains, China. Bulletin of the Geological Society of America, 2003, 115, 1510.	1.6	110
217	The Neoproterozoic Dubr intrusives, Central Eastern Desert, Egypt: petrological and geochemical constraints on the evolution of a mafic-felsic suite. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2003, 179, 1-42.	0.1	10
218	Evolution of a polygenetic ophiolite: The Jurassic Ingalls Ophiolite, Washington Cascades. , 2003, , 251-265.		5
219	The Perkoa Zinc Deposit, Burkina Faso. Economic Geology, 2003, 98, 1463-1485.	1.8	32
220	Geochemistry and tectonic environment of the Dagzhuka ophiolite in the Yarlung-Zangbo suture zone, Tibet.. Geochemical Journal, 2003, 37, 311-324.	0.5	53

#	Article	IF	Citations
221	Alteration of volcanic rocks and genesis of kaolin deposits in the Åžile Region, northern Ä°stanbul, Turkey. Part II: differential mobility of elements. Clay Minerals, 2003, 38, 529-550.	0.2	28
222	U-Pb zircon and geochemical evidence for bimodal mid-Paleozoic magmatism and syngenetic base-metal mineralization in the Yukon-Tanana terrane, Alaska. Bulletin of the Geological Society of America, 2004, 116, 989.	1.6	45
223	Geochemistry, Petrogenesis, and Tectonic Significance of Mesozoic Mafic Dikes, Fujian Province, Southeastern China. International Geology Review, 2004, 46, 542-557.	1.1	27
224	Metadolerite geochronology and dolerite geochemistry from East Finnmark, northern Scandinavian Caledonides. Geological Magazine, 2004, 141, 301-318.	0.9	10
225	Carboniferous-Permian mafic magmatism in the Variscan belt of Spain and France: implications for mantle sources. Geological Society Special Publication, 2004, 223, 415-438.	0.8	21
226	Geochemistry and mineralogy of Rotliegend metavolcanic mafic rocks from Poland: pervasive low-grade metamorphism versus parent rock signature. Geological Society Special Publication, 2004, 223, 393-413.	0.8	0
227	Magmatic Evolution of the Skye Igneous Centre, Western Scotland: Modelling of Assimilation, Recharge and Fractional Crystallization. Journal of Petrology, 2004, 45, 2481-2505.	1.1	38
228	Subduction of arc basaltic andesite: implications for the tectonic history of the southern New England Fold Belt. Australian Journal of Earth Sciences, 2004, 51, 819-830.	0.4	6
229	Geochemistry and metamorphic evolution of the Pohorje Mountain eclogites from the easternmost Austroalpine basement of the Eastern Alps (Northern Slovenia). Lithos, 2004, 78, 235-261.	0.6	43
230	Lithological Markers and Bio-indicators of Deep-water Environments During Paleozoic Siliceous Sedimentation (Gorny Altai Segment of the Paleo-Asian Ocean). Gondwana Research, 2004, 7, 843-852.	3.0	4
231	Provenance and Evolution of the Guarguariiz Complex, Cordillera Frontal, Argentina. Gondwana Research, 2004, 7, 1197-1208.	3.0	29
232	Neoproterozoic island are magmatism beneath the Pechora Basin, NW Russia. Gff, 2004, 126, 353-362.	0.4	26
233	Petrology of the metamorphic basement of the Tisza Block at the JÃ¡noshalma High, S Hungary. Acta Geologica Hungarica, 2004, 47, 349-371.	0.2	7
234	Geochemical characteristics and implications of eclogite gravels from Mesozoic strata at the northern margin of Dabie orogenic belt. Diqiu Huaxue, 2004, 23, 124-134.	0.5	2
235	Petrography, geochemistry, and geochronology of granitoid rocks in the Neoproterozoic-Paleozoic Lufilianâ€“Zambezi belt, Zambia: Implications for tectonic setting and regional correlation. Journal of African Earth Sciences, 2004, 40, 219-244.	0.9	40
236	Geochemistry of Volcanic Rocks, Albernoa Area, Iberian Pyrite Belt, Portugal. International Geology Review, 2004, 46, 366-383.	1.1	25
237	Origin of the Northland Ophiolite, northern New Zealand: Discussion of new data and reassessment of the model. New Zealand Journal of Geology, and Geophysics, 2004, 47, 383-389.	1.0	23
238	Basement gabbro from the Lord Howe Rise. New Zealand Journal of Geology, and Geophysics, 2004, 47, 501-507.	1.0	19

#	Article	IF	Citations
239	Oceanic crust generation in an island arc tectonic setting, SE Anatolian orogenic belt (Turkey). Geological Magazine, 2004, 141, 583-603.	0.9	100
240	A TEXTURAL AND GEOCHEMICAL GUIDE TO THE IDENTIFICATION OF HYDROTHERMAL MONAZITE: CRITERIA FOR SELECTION OF SAMPLES FOR DATING EPIGENETIC HYDROTHERMAL ORE DEPOSITS. Economic Geology, 2004, 99, 1027-1035.	1.8	167
241	The geology of Damavand volcano, Alborz Mountains, northern Iran. Bulletin of the Geological Society of America, 2004, 116, 16.	1.6	96
242	Secular geochemical variations of the Lower Cretaceous siliciclastic rocks from central Tibet (China) indicate a tectonic transition from continental collision to back-arc rifting. Earth and Planetary Science Letters, 2004, 229, 73-89.	1.8	110
243	Geochemical characteristics, 40Arâ€“39Ar ages and original tectonic setting of the Band-e-Zeyarat/Dar Anar ophiolite, Makran accretionary prism, S.E. Iran. Tectonophysics, 2004, 393, 175-196.	0.9	74
244	Age, geochemistry and tectonic setting of Buqingshan ophiolites, North Qinghai-Tibet Plateau, China. Journal of Asian Earth Sciences, 2004, 23, 577-596.	1.0	203
245	Volcanism, sedimentation and massive sulfide mineralization in a Late Cretaceous arc-related basin, Eastern Taurides, Turkey. Journal of Asian Earth Sciences, 2004, 24, 349-360.	1.0	11
246	A Triassic large igneous province in the Pontides, northern Turkey: geochemical data for its tectonic setting. Journal of Asian Earth Sciences, 2004, 22, 503-516.	1.0	37
247	Geochemical signatures for eclogite protolith from the Maksyutov Complex, South Urals. Journal of Asian Earth Sciences, 2004, 23, 745-759.	1.0	22
248	Superimposed Quesnel (late PaleozoicÂ–Jurassic) and YukonÂ–Tanana (DevonianÂ–Mississippian) arc assemblages, Cassiar Mountains, northern British Columbia: field, UÂ–Pb, and igneous petrochemical evidence. Canadian Journal of Earth Sciences, 2004, 41, 1201-1235.	0.6	27
249	Formation and emplacement of the Northland ophiolite, northern New Zealand: SW Pacific tectonic implications. Journal of the Geological Society, 2005, 162, 225-241.	0.9	35
250	Petrology and geochronology of a Neoproterozoic dyke swarm from Marbat, South Oman. Journal of African Earth Sciences, 2005, 41, 248-265.	0.9	26
251	Geochemistry, provenance, and tectonic setting of Neoproterozoic metavolcanic and metasedimentary units, Werri area, Northern Ethiopia. Journal of African Earth Sciences, 2005, 41, 212-234.	0.9	30
252	PetroGraph: A new software to visualize, model, and present geochemical data in igneous petrology. Geochemistry, Geophysics, Geosystems, 2005, 6, n/a-n/a.	1.0	98
253	Geochemical Features and Tectonic Setting of Greenstones from Kunimiyama, Northern Chichibu Belt, Central Shikoku, Japan. Resource Geology, 2005, 55, 301-310.	0.3	23
254	Evolution of Heterogeneous Mantle in the Acampamento Velho and Rodeio Velho Volcanic Events, CamaquÃ£ Basin, Southern Brazil. Gondwana Research, 2005, 8, 479-492.	3.0	14
255	Evidence for two episodes of volcanism in the BigadiÃ§ borate basin and tectonic implications for western Turkey. Geological Journal, 2005, 40, 545-570.	0.6	67
256	Clinopyroxene megacrysts from Enmelen melanephelinitic volcanoes (Chukchi Peninsula, Russia): application to composition and evolution of mantle melts. Contributions To Mineralogy and Petrology, 2005, 150, 85-101.	1.2	58

#	Article	IF	Citations
257	The Cocos and Carnegie Aseismic Ridges: a Trace Element Record of Long-term Plumeâ€“Spreading Center Interaction. Journal of Petrology, 2005, 46, 109-133.	1.1	67
258	Petrological and geochemical characteristics of the Neoproterozoic magmatism at the Zabara area, Central Eastern Desert, Egypt: a window into the evolution of the Nubian Shield of Egypt. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2005, 182, 37-55.	0.1	3
259	The Tuzancoa Formation: Evidence of an Early Permian Submarine Continental Arc in East-Central Mexico. International Geology Review, 2005, 47, 901-919.	1.1	42
261	Geology and juxtaposition history of the Yukon-Tanana, Slide Mountain, and Cassiar terranes in the Glenlyon area of central Yukon. Canadian Journal of Earth Sciences, 2005, 42, 1431-1448.	0.6	17
262	Geochemical discrimination of tectonic setting for Devonian basalts of the Yarrol Province of the New England Orogen, central coastal Queensland: An empirical approach *. Australian Journal of Earth Sciences, 2005, 52, 993-1034.	0.4	18
263	Mississippian volcanic assemblage conformably overlying Cordilleran miogeoclinal strata, Turnagain River area, northern British Columbia, is not part of an accreted terrane. Canadian Journal of Earth Sciences, 2005, 42, 1449-1465.	0.6	4
264	Stratigraphy and tectonic setting of the Cretaceous and Paleogene volcanic-sedimentary successions in northwest Sulawesi, Indonesia: implications for the Cenozoic evolution of Western and Northern Sulawesi. Journal of Asian Earth Sciences, 2005, 25, 481-511.	1.0	68
265	Petrological and geochemical evidence for the origin of the Yarlung Zangbo ophiolites, southern Tibet. Chemical Geology, 2005, 214, 265-286.	1.4	128
266	Petrology and geochemistry of mafic rocks from mÃ©lange and flysch units adjacent to the Yarlung Zangbo Suture Zone, southern Tibet. Chemical Geology, 2005, 214, 287-308.	1.4	71
267	Neoproterozoic bimodal magmatism in the Cathaysia Block of South China and its tectonic significance. Precambrian Research, 2005, 136, 51-66.	1.2	274
268	Paleoproterozoic arc and ophiolitic rocks on the northwest-margin of the Trans-Hudson Orogen, Saskatchewan, Canada: their contribution to a revised tectonic framework for the orogen. Precambrian Research, 2005, 136, 67-106.	1.2	24
269	The Eglab massif in the West African Craton (Algeria), an original segment of the Eburnean orogenic belt: petrology, geochemistry and geochronology. Precambrian Research, 2005, 136, 309-352.	1.2	87
270	Nd isotopic, petrologic and geochemical investigation of the Tulawaka East gold deposit, Tanzanian Craton. Precambrian Research, 2005, 139, 147-163.	1.2	27
271	Strike-slip juxtaposition of ca. 2.72 Ga juvenile arc and >2.98 Ga continent margin sequences and its implications for Archean terrane accretion, western Superior Province, Canada. Canadian Journal of Earth Sciences, 2006, 43, 895-927.	0.6	28
272	Stratigraphy and tectonic setting of the host rocks to the TjÃ¥rrojÃ¥kka Fe-oxide Cu-Au deposits, Kiruna area, northern Sweden. Gff, 2006, 128, 221-232.	0.4	8
273	Tertiary-Quaternary subduction processes and related magmatism in the Alpine-Mediterranean region. Geological Society Memoir, 2006, 32, 167-190.	0.9	44
274	Tectonic discrimination diagrams revisited. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	115
275	A reevaluation of tectonic discrimination diagrams and a new probabilistic approach using large geochemical databases: Moving beyond binary and ternary plots. Journal of Geophysical Research, 2006, 111, n/a-n/a.	3.3	35

#	Article	IF	Citations
276	Tectonic discrimination of basalts with classification trees. Geochimica Et Cosmochimica Acta, 2006, 70, 1839-1848.	1.6	64
277	Cretaceous extension of the Ganhang Tectonic Belt, southeastern China: constraints from geochemistry of volcanic rocks. Cretaceous Research, 2006, 27, 663-672.	0.6	21
278	Cretaceous accretionary complex related to Okhotsk-Chukotka Subduction, Omgon Range, Western Kamchatka, Russian Far East. Journal of Asian Earth Sciences, 2006, 27, 437-453.	1.0	23
279	Uâ€“Pb zircon SHRIMP ages, geochemical and Srâ€“Ndâ€“Pb isotopic compositions of intrusive rocks from the Longshanâ€“Tianshui area in the southeast corner of the Qilian orogenic belt, China: Constraints on petrogenesis and tectonic affinity. Journal of Asian Earth Sciences, 2006, 27, 751-764.	1.0	84
280	The Yanbian Terrane (Southern Sichuan Province, SW China): A Neoproterozoic arc assemblage in the western margin of the Yangtze Block. Precambrian Research, 2006, 144, 19-38.	1.2	435
281	Mafic intrusions in southwestern Siberia and implications for a Neoproterozoic connection with Laurentia. Precambrian Research, 2006, 147, 260-278.	1.2	81
282	Circa 546Ma plume-related dykes in the â¼1Ga Novillo Gneiss (east-central Mexico): Evidence for the initial separation of Avalonia. Precambrian Research, 2006, 147, 342-353.	1.2	38
283	Neoproterozoic and Cambrian arc magmatism along the eastern margin of the Victoria Lake Supergroup: A remnant of Ganderian basement in central Newfoundland?. Precambrian Research, 2006, 147, 320-341.	1.2	63
284	Revisiting the â€œYanbian Terraneâ€: Implications for Neoproterozoic tectonic evolution of the western Yangtze Block, South China. Precambrian Research, 2006, 151, 14-30.	1.2	217
285	Late Mesoproterozoic to earliest Neoproterozoic basin record of the Sibao orogenesis in western South China and relationship to the assembly of Rodinia. Precambrian Research, 2006, 151, 79-100.	1.2	314
286	Petrology and geochemistry of metamorphosed basaltic pillow lava and basaltic komatiite in the Mauranipur area: subduction related volcanism in the Archean Bundelkhand craton, Central India. Journal of Mineralogical and Petrological Sciences, 2006, 101, 199-217.	0.4	89
287	Ultramafic xenoliths from the Veneto Volcanic Province (Italy): Petrological and geochemical evidence for multiple metasomatism of the SE Alps mantle lithosphere. Geochemical Journal, 2006, 40, 377-404.	0.5	20
288	Geochemistry and Origin of Ananai Stratiform Manganese Deposit in the Northern Chichibu Belt, Central Shikoku, Japan. Resource Geology, 2006, 56, 399-414.	0.3	23
289	Whole-rock Geochemistry of Basic Schists from the Besshi Area, Central Shikoku: Implications for the Tectonic Setting of the Besshi Sulfide Deposit. Resource Geology, 2006, 56, 423-432.	0.3	25
290	Geochemistry and geodynamic setting of Late Cretaceous-Miocene basalts in the southern Korean Peninsula. Geochemistry International, 2006, 44, 547-558.	0.2	8
291	Geochemistry of volcanic rocks from transform margins: Evidence from the Alchan basin, northwestern Primorie. Geochemistry International, 2006, 44, 1157-1169.	0.2	18
292	â€œCalc-alkalineâ€•magmatism of the Omgon Range: Evidence for Early Paleogene extension in the western Kamchatka segment of the Eurasian continental margin. Petrology, 2006, 14, 154-186.	0.2	7
293	Extension-related origin of magmas from a garnet-bearing source in the Los Tuxtlas volcanic field, Mexico. International Journal of Earth Sciences, 2006, 95, 871-901.	0.9	67

#	Article	IF	Citations
294	1.8 Ga magmatism in the Fennoscandian Shield; lateral variations in subcontinental mantle enrichment. Lithos, 2006, 86, 110-136.	0.6	60
295	Spatial, temporal and geochemical characteristics of Silurian collision-zone magmatism, Newfoundland Appalachians: An example of a rapidly evolving magmatic system related to slab break-off. Lithos, 2006, 89, 377-404.	0.6	172
296	Evidence for a ridge subduction event in the Ordovician rocks of north-central Maine. Bulletin of the Geological Society of America, 2006, 118, 897-912.	1.6	20
297	Hornblende Gabbro Block in Serpentinite MÃ©lange, Peelâ€Manning Fault System, New South Wales, Australia: Luâ€Hf and Uâ€Pb Isotopic Evidence for Mantleâ€Derived, Late Ordovician Igneous Activity. Journal of Geology, 2006, 114, 211-230.	0.7	14
298	Mid- to late Paleozoic K-feldspar augen granitoids of the Yukon-Tanana terrane, Yukon, Canada: Implications for crustal growth and tectonic evolution of the northern Cordillera. Bulletin of the Geological Society of America, 2006, 118, 1212-1231.	1.6	34
299	A pre-Rodinian ophiolite involved in the Variscan suture of Galicia (Cabo Ortegal Complex, NW Spain). Journal of the Geological Society, 2006, 163, 737-740.	0.9	21
300	A reevaluation of the paleotectonic significance of the Paleozoic Central Metamorphic terrane, eastern Klamath Mountains, California: New constraints from trace element geochemistry and ⁴⁰Ar/³⁹Ar thermochronology. , 2006, , .		3
301	Geologic-petrochemical comparison of early Mesozoic mafic arc terranes: Western Paleozoic and Triassic belt, Klamath Mountains, and Juraâ€“Triassic arc belt, Sierran Foothills. , 2006, , .		4
302	Physical volcanology and compositions of the basaltic lavas in the Archean Nzuse Group, White Mfolozi inlier, South Africa. , 2006, , .		7
303	Geochemistry, mineral chemistry and petrogenesis of a Neoproterozoic dyke swarm in the north Eastern Desert, Egypt. Geological Magazine, 2006, 143, 115-135.	0.9	11
304	The Flat Landing Brook Zn-Pb-Ag Massive Sulfide Deposit, Bathurst Mining Camp, New Brunswick, Canada. Exploration and Mining Geology, 2006, 15, 99-125.	0.6	2
305	Bayesian Geochemical Discrimination of Mafic Volcanic Rocks. Numerische Mathematik, 2006, 306, 191-209.	0.7	1
306	Neoproterozoic Bimodal Intrusive Complex in the Southwestern Tarim Block, Northwest China: Age, Geochemistry, and Implications for the Rifting of Rodinia. International Geology Review, 2006, 48, 112-128.	1.1	98
307	Petrotectonic evolution and melt modeling of the Penon Blanco arc, central Sierra Nevada foothills, California. Bulletin of the Geological Society of America, 2007, 119, 1014-1024.	1.6	11
308	Crustal growth and deformational processes in the northern Gondwana margin: Constraints from the Èvora Massif (Ossa-Morena zone, southwest Iberia, Portugal). , 2007, , .		14
309	Rifting of a Mississippian continental arc system: Little Salmon formation, Yukonâ€“Tanana terrane, northern Canadian Cordillera. Canadian Journal of Earth Sciences, 2007, 44, 1267-1289.	0.6	3
310	Geochemistry and Tectonic Significance of Basaltic Lavas in the Neoproterozoic Yanbian Group, Southern Sichuan Province, Southwest China. International Geology Review, 2007, 49, 554-571.	1.1	43
311	Protolith Signatures and Element Mobility of the Maksyutov Complex Subducted Slab, Southern Ural Mountains, Russia. International Geology Review, 2007, 49, 52-72.	1.1	5

#	Article	IF	Citations
312	Characterization of the Paleoproterozoic Mantle beneath the Fennoscandian Shield: Geochemistry and Isotope Geology (Nd, Sr) of ~ 1.8 Ga Mafic Plutonic Rocks from the Transscandinavian Igneous Belt in Southeast Sweden. International Geology Review, 2007, 49, 587-625.	1.1	44
313	The Neoproterozoic Ottfjallet dike swarm of the Middle Allochthon, traced geochemically into the Scandian Hinterland, Western Gneiss Region, Norway. Numerische Mathematik, 2007, 307, 901-953.	0.7	34
314	Magmatism and deformation in a terrane suture zone south of the Denali fault, northern Talkeetna Mountains, Alaska. , 2007, , 477-506.		7
315	CareÃ³n ophiolite, NW Spain: Suprasubduction zone setting for the youngest Rheic Ocean floor. Geology, 2007, 35, 53.	2.0	93
316	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. Journal of Geology, 2007, 115, 541-561.	0.7	26
317	Plate tectonic settings of the Svecofennian Palaeoproterozoic volcanic rocks at HamrÃ¥nge and Loos, south central Sweden, based on geochemical data. Gff, 2007, 129, 211-226.	0.4	5
318	Geochemistry, Geochronology and Isotopic Evolution of the Chewore-Rufunsa Terrane, Southern Irumide Belt: a Mesoproterozoic Continental Margin Arc. Journal of Petrology, 2007, 48, 1411-1441.	1.1	37
319	Structure of the MalÃ¡guide Complex near VÃ©lez Rubio (Eastern Betic Cordillera, SE Spain). Tectonics, 2007, 26, .	1.3	15
320	Geochemistry of two associated ophiolites from the Cabo Ortegal Complex (Variscan belt of NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	17
321	The Notre Dame arc and the Taconic orogeny in Newfoundland. Memoir of the Geological Society of America, 2007, , 511-552.	0.5	93
322	Signature of Precambrian extension events in the southern Siberian craton. Russian Geology and Geophysics, 2007, 48, 17-31.	0.3	68
323	Geology and metallogeny of the Ar Rayn terrane, eastern Arabian shield: Evolution of a Neoproterozoic continental-margin arc during assembly of Gondwana within the East African orogen. Precambrian Research, 2007, 158, 17-50.	1.2	76
324	Chronology and Geochemistry of Volcanic Rocks in the Cretaceous Suifenhe Formation in Eastern Heilongjiang, China. Acta Geologica Sinica, 2007, 81, 266-277.	0.8	27
325	Provenance of Precambrian Feâ€•and Alâ€•rich Metapelites in the Yenisey Ridge and Kuznetsk Alatau, Siberia: Geochemical Signatures. Acta Geologica Sinica, 2007, 81, 409-423.	0.8	32
326	The Vila de Cruces Ophiolite: A Remnant of the Early Rheic Ocean in the Variscan Suture of Galicia (Northwest Iberian Massif). Journal of Geology, 2007, 115, 129-148.	0.7	113
327	Integrated analyses constraining the provenance of sandstones, mudstones, and conglomerates, a case study: the Laojunshan conglomerate, Qilian orogen, northwest China. Canadian Journal of Earth Sciences, 2007, 44, 961-986.	0.6	40
328	Geochemical Characteristics of Late Mesozoic Dikes, Jiaodong Peninsula, North China Craton: Petrogenesis and Geodynamic Setting. International Geology Review, 2007, 49, 931-946.	1.1	28
329	Devonian supra-subduction zone setting for the Princhester and Northumberland Serpentinites: implications for the tectonic evolution of the northern New England Orogen. Australian Journal of Earth Sciences, 2007, 54, 899-925.	0.4	17

#	Article	IF	Citations
330	Magmatic evolution of the LÃ¸kken SSZ Ophiolite, Norwegian Caledonides: Relationships between anomalous lavas and highâ€level intrusions. Geological Journal, 1989, 24, 251-274.	0.6	18
331	Isotope geochemistry and geochronology of the Nico PÃ©rez Terrane, Rio de la Plata Craton, Uruguay. Gondwana Research, 2007, 12, 489-508.	3.0	87
332	The RÃo de la Plata craton and the assembly of SW Gondwana. Earth-Science Reviews, 2007, 83, 49-82.	4.0	357
333	Maestrichtian-Danian andesite series of the Eastern Sikhote Alin: Mineralogy, geochemistry, and petrogenetic aspects. Petrology, 2007, 15, 275-295.	0.2	14
334	Isotopic and geochemical characteristics of the late Miocene subalkali and alkali basalts of the southern part of the Russian Far East and the role of continental lithosphere in their genesis. Petrology, 2007, 15, 575-598.	0.2	9
335	Geodynamic problems of the junction between the Agin and Argun zones of Transbaikalia: Evidence from U-Pb SHRIMP dating of rocks of the Tsugol gabbro-plagiogranite massif. Doklady Earth Sciences, 2007, 417, 1407-1411.	0.2	3
336	Early Cretaceous volcanic rocks and Early Cenozoic extrusions of Cape Mary, Schmidt Peninsula, north Sakhalin: Geochemical study. Russian Journal of Pacific Geology, 2007, 1, 265-275.	0.1	3
337	Volcanic red-bed copper mineralisation related to submarine basalt alteration, Mont Alexandre, Quebec Appalachians, Canada. Mineralium Deposita, 2007, 42, 901-912.	1.7	25
338	Geochemistry of Late Mesozoic mafic dykes in western Fujian Province of China: Sr-Nd isotope and trace element constraints. Diqiu Huaxue, 2007, 26, 143-156.	0.5	4
339	The fragment of Paleo-Tethys ophiolite from central Qiangtang, Tibet: Geochemical evidence of metabasites in Guoganjianian. Science in China Series D: Earth Sciences, 2007, 50, 1302-1309.	0.9	52
340	SHRIMP U-Pb zircon age, geochemistry and Nd-Hf isotope of Neoproterozoic mafic dyke swarms in western Sichuan: Petrogenesis and tectonic significance. Science in China Series D: Earth Sciences, 2007, 50, 1-16.	0.9	83
341	The LA-ICP-MS zircons U-Pb ages and geochemistry of the Baihua basic igneous complexes in Tianshui area of West Qinling. Science in China Series D: Earth Sciences, 2007, 50, 264-276.	0.9	35
342	SHRIMP dating of the Bangong Lake SSZ-type ophiolite: Constraints on the closure time of ocean in the Bangong Lake-Nujiang River, northwestern Tibet. Science Bulletin, 2007, 52, 936-941.	1.7	106
343	Environmental effect and genetic influence: a regional cancer predisposition survey in the Zonguldak region of Northwest Turkey. Environmental Geology, 2008, 54, 391-409.	1.2	14
344	Cretaceous transformation from passive to active continental margin in the Western Carpathians as indicated by the sedimentary record in the Infratatric unit. International Journal of Earth Sciences, 2008, 97, 799-819.	0.9	17
345	Kema terrane: A fragment of a backâ€arc basin of the early Cretaceous Moneronâ€“Samarga islandâ€arc system, East Sikhoteâ€“Alin range, Russian Far East. Island Arc, 2008, 17, 285-304.	0.5	15
346	Geochemical fingerprinting of oceanic basalts with applications to ophiolite classification and the search for Archean oceanic crust. Lithos, 2008, 100, 14-48.	0.6	2,568
347	Petrology, geochemistry and geodynamic implications of Jurassic island arc magmatism as revealed by mafic volcanic rocks in the Mesozoic low-grade sequence, eastern Rhodope, Bulgaria. Lithos, 2008, 100, 210-233.	0.6	62

#	Article	IF	Citations
348	Arc-like volcanic rocks from the southern Lancangjiang zone, SW China: Geochronological and geochemical constraints on their petrogenesis and tectonic implications. Lithos, 2008, 102, 358-373.	0.6	115
349	Petrology and geochemistry of post-collisional Middle Eocene volcanic units in North-Central Turkey: Evidence for magma generation by slab breakoff following the closure of the Northern Neotethys Ocean. Lithos, 2008, 104, 267-305.	0.6	137
350	Geochemistry, geochronology and tectonic implications of Late SilurianÂâ€“ÂEarly Devonian volcanic successions, Central Lachlan Orogen, New South Wales. Australian Journal of Earth Sciences, 2008, 55, 235-264.	0.4	7
351	Tectonic Discrimination of Basic and Ultrabasic Volcanic Rocks through Log-Transformed Ratios of Immobile Trace Elements. International Geology Review, 2008, 50, 1057-1079.	1.1	167
352	The Early Mesozoic volcanic arc of western North America in northeastern Mexico. Journal of South American Earth Sciences, 2008, 25, 49-63.	0.6	76
353	First Uâ€“Pb SHRIMP age of the Hauterivian stage, NeuquÃ©n Basin, Argentina. Journal of South American Earth Sciences, 2008, 26, 91-99.	0.6	51
354	Relative contributions of crust and mantle to the generation of the Tianshan Carboniferous rift-related basic lavas, northwestern China. Journal of Asian Earth Sciences, 2008, 31, 357-378.	1.0	105
355	The Grenvillian Songshugou ophiolite in the Qinling Mountains, Central China: Implications for the tectonic evolution of the Qinling orogenic belt. Journal of Asian Earth Sciences, 2008, 32, 325-335.	1.0	126
356	The Bangong Lake ophiolite (NW Tibet) and its bearing on the tectonic evolution of the Bangongâ€“Nujiang suture zone. Journal of Asian Earth Sciences, 2008, 32, 438-457.	1.0	133
357	Geochemistry of Paleoproterozoic metavolcanic rocks from the southern Ashanti volcanic belt, Ghana: Petrogenetic and tectonic setting implications. Precambrian Research, 2008, 162, 403-423.	1.2	98
358	Geochemistry and geochronology of Neoarchaean volcanic rocks of the Irambaâ€“Sekenke greenstone belt, central Tanzania. Precambrian Research, 2008, 163, 265-278.	1.2	20
359	Petrogenesis and tectonic implications of paleoproterozoic mafic rocks in the Black Hills, South Dakota. Precambrian Research, 2008, 167, 363-376.	1.2	12
360	The Anarak, Jandaq and Posht-e-Badam metamorphic complexes in central Iran: New geological data, relationships and tectonic implications. Tectonophysics, 2008, 451, 123-155.	0.9	298
361	Cambrian ensialic rift-related magmatism in the Ossa-Morena Zone (Ã‰voraâ€“Aracena metamorphic belt,) Tj ETQq1 1 0.784314 rgBT 2008, 461, 91-113.	0.9	106
362	Seamount volcanism associated with the Xigaze ophiolite, Southern Tibet. Journal of Asian Earth Sciences, 2008, 32, 396-405.	1.0	42
363	Magmatism associated with Gondwanaland rifting and Neo-Tethyan oceanic basin development: evidence from the Mamonia Complex, SW Cyprus. Journal of the Geological Society, 2008, 165, 699-709.	0.9	21
364	Age, tectonic setting and petrogenesis of the Habo Volcanic Suite: Evidence for an active continental margin setting for the Transscandinavian Igneous Belt. Gff, 2008, 130, 123-138.	0.4	13
365	Nature and tectonic setting of massive sulfide mineralisation and associated sediments and volcanics in the Matakaoa Volcanics, Raukumara Peninsula, New Zealand. New Zealand Journal of Geology, and Geophysics, 2008, 51, 349-366.	1.0	3

#	Article	IF	Citations
366	Geochemical characteristics of mafic lavas from the Neotethyan ophiolites in western Turkey: implications for heterogeneous source contribution during variable stages of ocean crust generation. Geological Magazine, 2008, 145, 37-54.	0.9	101
367	Evolution of the Mazatzal province and the timing of the Mazatzal orogeny: Insights from U-Pb geochronology and geochemistry of igneous and metasedimentary rocks in southern New Mexico. Bulletin of the Geological Society of America, 2008, 120, 328-346.	1.6	81
368	The Ingalls ophiolite complex, central Cascades, Washington: Geochemistry, tectonic setting, and regional correlations. , 2008, , 133-159.		10
369	The Ellsworth terrane, coastal Maine: Geochronology, geochemistry, and Nd-Pb isotopic composition--Implications for the rifting of Ganderia. Bulletin of the Geological Society of America, 2008, 120, 1134-1158.	1.6	38
370	Petrology and geochemistry of the Neoproterozoic Siroua granitoids (central Anti-Atlas, Morocco): evolution from subduction-related to within-plate magmatism. Geological Society Special Publication, 2008, 297, 265-283.	0.8	11
371	Suprasubduction-zone ophiolites: Is there really an ophiolite conundrum?. , 2008, , 191-222.		80
372	Late Neoproterozoic carbonate productivity in a rifting context: the Adoudou Formation and its associated bimodal volcanism onlapping the western Saghro inlier, Morocco. Geological Society Special Publication, 2008, 297, 285-302.	0.8	18
373	The Metallogeny of Late Triassic Rifting of the Alexander Terrane in Southeastern Alaska and Northwestern British Columbia. Economic Geology, 2008, 103, 89-115.	1.8	17
374	Geochemistry and petrogenesis of post-collisional ultrapotassic syenites and granites from southernmost Brazil: the Piquiri Syenite Massif. Anais Da Academia Brasileira De Ciencias, 2008, 80, 353-371.	0.3	35
375	The Palaeoproterozoic MalmbÃck Formation in S Sweden: age, composition and tectonic setting. Gff, 2009, 131, 229-243.	0.4	5
376	Pre-Carboniferous, episodic accretion-related, orogenesis along the Laurentian margin of the northern Appalachians. Geological Society Special Publication, 2009, 327, 271-316.	0.8	209
377	Meta-igneous rocks of the West-Carpathian basement, Slovakia: indicators of Early Paleozoic extension and shortening events. Bulletin - Societie Geologique De France, 2009, 180, 461-471.	0.9	50
378	Trace element and isotope constraints on crustal anatexis by upwelling mantle melts in the North Atlantic Igneous Province: an example from the Isle of Rum, NW Scotland. Geological Magazine, 2009, 146, 382-399.	0.9	32
379	The Eastern Carpathians â€œophiolitesâ€•(Romania): Remnants of a Triassic ocean. Lithos, 2009, 108, 151-171.	0.6	38
380	The Lesvos maficâ€“ultramafic complex, Greece: Ophiolite or incipient rift?. Lithos, 2009, 108, 243-261.	0.6	46
381	Arc-continent collisional orogenesis in the SW Pacific and the nature, source and correlation of emplaced ophiolitic nappe components. Lithos, 2009, 113, 88-114.	0.6	59
382	The Late Proterozoic Trenchâ€Basinâ€Arc System in the Northeastern Jiangxi Southern Anhui Region. Acta Geologica Sinica, 1990, 3, 275-286.	0.8	1
383	Geochemistry of mafic rocks of the Karakaya complex, Turkey: evidence for plume-involvement in the Palaeotethyan extensional regime during the Middle and Late Triassic. International Journal of Earth Sciences, 2009, 98, 367-385.	0.9	40

#	Article	IF	Citations
384	Early Paleozoic tectonic evolution of the Chinese South Tianshan Orogen: constraints from SHRIMP zircon Uâ€“Pb geochronology and geochemistry of basaltic and dioritic rocks from Xiate, NW China. International Journal of Earth Sciences, 2009, 98, 551-569.	0.9	180
385	Geochemistry of basement rocks from SE Kenya and NE Tanzania: indications for rifting and early Pan-African subduction. International Journal of Earth Sciences, 2009, 98, 1809-1834.	0.9	28
386	Petrogenesis of massif-type anorthosite complex, Gruber, Central Dronning Maud Land, East Antarctica: Implications for magma source and evolution. Diqiu Huaxue, 2009, 28, 340-350.	0.5	1
387	Geodynamic settings and magma sources of the Late Cretaceous-Early Paleocene magmatic complexes of northern Kamchatka. Geochemistry International, 2009, 47, 329-357.	0.2	4
388	Tectonics of the Aga Zone, Mongolia-Okhotsk belt. Geotectonics, 2009, 43, 34-50.	0.2	44
389	Composition of tuffs from lamprophyre diatremes of the Vedi Rift, Armenia. Lithology and Mineral Resources, 2009, 44, 399-409.	0.3	4
390	Upper Palaeozoic subduction/accretion processes in the closure of Palaeotethys: Evidence from the Chios Melange (E Greece), the Karaburun Melange (W Turkey) and the Teke Dere Unit (SW Turkey). Sedimentary Geology, 2009, 220, 29-59.	1.0	41
391	Basalts of the Pantalassa ocean in the Samarka terrane, Central Sikhote Alin. Russian Journal of Pacific Geology, 2009, 3, 220-233.	0.1	7
392	Melange genesis and ophiolite emplacement related to subduction of the northern margin of the Taurideâ€“Anatolide continent, central and western Turkey. Geological Society Special Publication, 2009, 311, 9-66.	0.8	60
393	Geochemistry of hornblende gabbros from Sonidzuoqi, Inner Mongolia, North China: implications for magmatism during the final stage of suprasubductionâ€zone ophiolite formation. International Geology Review, 2009, 51, 345-373.	1.1	37
394	From Rodinia to Pangaea: ophiolites from NW Iberia as witness for a long-lived continental margin. Geological Society Special Publication, 2009, 327, 317-341.	0.8	15
395	Evidence of aerial volcanic activity during the Valanginian along the northern Tethys margin. Cretaceous Research, 2009, 30, 533-539.	0.6	15
396	Late Permian lamprophyric magmatism in North-East of Isfahan Province, Iran: A mark of rifting in the Gondwanaland. Comptes Rendus - Geoscience, 2009, 341, 85-94.	0.4	13
397	Significance of Nain-Baft ophiolitic belt (Iran): Short-lived, transtensional Cretaceous back-arc oceanic basins over the Tethyan subduction zone. Comptes Rendus - Geoscience, 2009, 341, 1016-1028.	0.4	101
398	Geochemistry, petrogenesis and tectonic setting of the Samothraki mafic suite, NE Greece: Trace-element, isotopic and zircon age constraints. Tectonophysics, 2009, 473, 53-68.	0.9	41
399	Permo-Triassic volcanics of the Koltogory-Urengoi rift of the West Siberian geosyneclise. Russian Geology and Geophysics, 2009, 50, 1-14.	0.3	23
400	Late Neoproterozoic passive margin of East Gondwana: Geochemical constraints from the Anakie Inlier, central Queensland, Australia. Precambrian Research, 2009, 168, 301-312.	1.2	30
401	Geochemistry, Nd isotopes and Uâ€“Pb SHRIMP zircon dating of Neoproterozoic volcanic rocks from the Central Eastern Desert of Egypt: New insights into the â¼750Ma crust-forming event. Precambrian Research, 2009, 171, 1-22.	1.2	198

#	Article	IF	Citations
402	Geochemistry and tectonic evolution of the Neoproterozoic incipient arcâ€“forearc crust in the Fawakhir area, Central Eastern Desert of Egypt. Precambrian Research, 2009, 175, 116-134.	1.2	100
403	Puna (Argentina) and northern Chile Ordovician basic magmatism: A contribution to the tectonic setting. Journal of South American Earth Sciences, 2009, 27, 24-35.	0.6	41
404	Upper Carboniferous retroarc volcanism with submarine and subaerial facies at the western Gondwana margin of Argentina. Journal of South American Earth Sciences, 2009, 27, 299-308.	0.6	10
405	The Guarguaraz Complex and the Neoproterozoicâ€“Cambrian evolution of southwestern Gondwana: Geochemical signatures and geochronological constraints. Journal of South American Earth Sciences, 2009, 28, 333-344.	0.6	30
406	Petrological and geochemical characterization of Proterozoic ophiolitic mÃ©lange, Nelloreâ€“Khammam schist belt, SE India. Journal of Asian Earth Sciences, 2009, 36, 261-276.	1.0	43
407	Early Mesozoic High-pressure Metamorphism Within the Lhasa Block, Tibet and Implications for Regional Tectonics. Earth Science Frontiers, 2009, 16, 140-151.	0.5	47
408	Gabbro, plagiogranite and associated dykes in the supra-subduction zone Evros Ophiolites, NE Greece. Geological Magazine, 2009, 146, 72-91.	0.9	54
409	Devonian arc-related magmatism in the Tseel terrane of SW Mongolia: chronological and geochemical evidence. Journal of the Geological Society, 2009, 166, 459-471.	0.9	57
410	Geochemistry of gabbroic pockets of a mantle sequence in the Nain ophiolite (Central Iran): Constraints on petrogenesis and tectonic setting of the ophiolite. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2010, 187, 49-62.	0.1	3
411	Geochemistry, petrology and tectonomagmatic significance of basaltic rocks from the ophiolite mÃ©lange at the NW External-Internal Dinarides junction (Croatia). Geologica Carpathica, 2010, 61, 273-292.	0.2	12
412	Geochemistry of Paleoproterozoic pseudotachylites of the Anabar Shield and mechanism of its formation. Doklady Earth Sciences, 2010, 431, 484-489.	0.2	3
413	Composition and formation settings of the siliceous-volcanogenic complexes of the Nizhneussuriisk segment, Kiselevka-Manoma terrane, West Sikhote Alin. Russian Journal of Pacific Geology, 2010, 4, 289-303.	0.1	6
414	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
415	Subducted Precambrian oceanic crust: geochemical and Srâ€“Nd isotopic evidence from metabasalts of the Aksu blueschist, NW China. Journal of the Geological Society, 2010, 167, 1161-1170.	0.9	51
416	Paleocene alkaline volcanism in the Nares Strait region: evidence from volcanic pebbles. International Journal of Earth Sciences, 2010, 99, 863-890.	0.9	24
417	Petrogenesis of continental mafic dykes from the Izera Complex, Karkonosze-Izera Block (West) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	14
418	Geological characteristics, metallogenic background, and genesis of the Tongyu VHMS copper deposit in the west part of the North Qinling, Shaanxi Province. Science China Earth Sciences, 2010, 53, 1460-1485.	2.3	13
419	Geochemical evidence for deep mantle melting and lithospheric delamination as the origin of the inland Damavand volcanic rocks of northern Iran. Journal of Volcanology and Geothermal Research, 2010, 198, 288-296.	0.8	47

#	Article	IF	Citations
420	Cumberland batholith, Trans-Hudson Orogen, Canada: Petrogenesis and implications for Paleoproterozoic crustal and orogenic processes. Lithos, 2010, 117, 99-118.	0.6	56
421	Petrological and geochemical constraints on the origin of the Nehbandan ophiolitic complex (eastern Iran): Implication for the evolution of the Sistan Ocean. Lithos, 2010, 117, 209-228.	0.6	101
422	Tectonic setting of the Jurassic bimodal magmatism in the Sakarya Zone (Central and Western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 66	0.6	94
423	Lithogeochemistry as a tracer of the tectonic setting, lateral integrity and mineralization of a highly metamorphosed Mesoproterozoic volcanic arc sequence on the eastern margin of the Namaqua Province, South Africa. Lithos, 2010, 119, 345-362.	0.6	33
424	Late Paleozoic subduction and exhumation of Cambro-Ordovician passive margin and arc rocks in the northern AcatlÃ¡n Complex, southern Mexico: Geochronological constraints. Tectonophysics, 2010, 495, 213-229.	0.9	26
425	Geochemistry and tectonic significance of the Stony Mountain gabbro, North Carolina: Implications for the Early Paleozoic evolution of Carolinia. Gondwana Research, 2010, 17, 500-515.	3.0	16
426	The southern segment of the Famatinian magmatic arc, La Pampa Province, Argentina. Gondwana Research, 2010, 17, 662-675.	3.0	54
427	Geochronology and geochemistry of Early Permian maficâ€“ultramafic complexes in the Beishan area, Xinjiang, NW China: Implications for late Paleozoic tectonic evolution of the southern Altaids. Gondwana Research, 2010, 18, 466-478.	3.0	159
428	Geochemical and geochronological studies of the Alegedayi Ophiolitic Complex and its implication for the evolution of the Chinese Altai. Gondwana Research, 2010, 18, 438-454.	3.0	94
429	Provenance of the Novo Oriente Group, southwestern CearÃ¡ Central Domain, Borborema Province (NE-Brazil): A dismembered segment of a magma-poor passive margin or a restricted rift-related basin?. Gondwana Research, 2010, 18, 497-513.	3.0	38
430	Silurian clastic sediments in the North Qilian Shan, NW China: Chemical and isotopic constraints on their forearc provenance with implications for the Paleozoic evolution of the Tibetan Plateau. Sedimentary Geology, 2010, 231, 98-114.	1.0	70
431	Geochemical constraints on the origin of some intrusive igneous rocks from the Lower Benue rift, Southeastern Nigeria. Journal of African Earth Sciences, 2010, 58, 197-210.	0.9	24
432	Early Oligocene alkaline lamprophyric dykes from the Jandaq area (Isfahan Province, Central Iran): Evidence of Centralâ€“East Iranian microcontinent confining oceanic crust subduction. Island Arc, 2010, 19, 277-291.	0.5	27
433	Vestige of an Early Cambrian incipient oceanic crust incorporated in the Variscan orogen: Letovice Complex, Bohemian Massif. Journal of the Geological Society, 2010, 167, 1113-1130.	0.9	24
434	UPb zircon SHRIMP age, geochemical and petrographical characteristics of tuffs within calc-alkaline Eocene volcanics around Gumushane (NE Turkey), Eastern Pontides. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2010, 187, 329-346.	0.1	27
435	Discovery of Early Cretaceous Rocks in New Caledonia: New Geochemical and U-Pb Zircon Age Constraints on the Transition from Subduction to Marginal Breakup in the Southwest Pacific. Journal of Geology, 2010, 118, 381-397.	0.7	40
436	Petrology, mineral chemistry, and tectonomagmatic evolution of Late Cretaceous suprasubductionâ€zone ophiolites in the Ä°zmirâ€“Ankaraâ€“Erzincan suture zone, Turkey. International Geology Review, 2010, 52, 187-222.	1.1	16
437	Geochemistry and tectonic significance of protoâ€ophiolitic metamafic units from the Serboâ€Macedonian and western Rhodope massifs (Bulgariaâ€Greece). International Geology Review, 2010, 52, 298-335.	1.1	20

#	Article	IF	Citations
438	Redefining the Waitemata Basin, New Zealand: A new tectonic, magmatic, and basin evolution model at a subduction terminus in the SW Pacific. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	13
439	Evolution from foreâ€arc oceanic crust to island arc crust: A seismic study along the Izuâ€Bonin fore arc. Journal of Geophysical Research, 2010, 115, .	3.3	47
440	The Manamedu Complex: Geochemical constraints on Neoproterozoic suprasubduction zone ophiolite formation within the Gondwana suture in southern India. Journal of Geodynamics, 2010, 50, 268-285.	0.7	86
441	Mineral chemical composition and geodynamic significance of peridotites from Nain ophiolite, central Iran. Journal of Geodynamics, 2010, 49, 261-270.	0.7	33
442	The Cariris Velhos tectonic event in Northeast Brazil. Journal of South American Earth Sciences, 2010, 29, 61-76.	0.6	167
443	Tectonomagmatic setting and provenance of the Santa Marta Schists, northern Colombia: Insights on the growth and approach of Cretaceous Caribbean oceanic terranes to the South American continent. Journal of South American Earth Sciences, 2010, 29, 784-804.	0.6	43
444	Geochemistry of mafic Paleocene volcanic rocks in the Valle del Cura region: Implications for the petrogenesis of primary mantle-derived melts over the Pampean flat-slab. Journal of South American Earth Sciences, 2010, 29, 705-716.	0.6	39
445	Tectonostratigraphic evolution of Cenozoic marginal basin and continental margin successions in the Bone Mountains, Southwest Sulawesi, Indonesia. Journal of Asian Earth Sciences, 2010, 38, 233-254.	1.0	29
446	Barremian rift-related turbidites and alkaline volcanism in southern Mexico and their role in the opening of the Gulf of Mexico. Earth and Planetary Science Letters, 2010, 295, 419-434.	1.8	42
447	Petrographic and geochemical characteristics of upper Miocene Tekkedag volcanics (Central) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	12
448	Tectonic setting and significance of 2.3â€“2.1Ga magmatic events in the Trans-North China Orogen: New constraints from the Yanmenguan maficâ€“ultramafic intrusion in the Hengshanâ€“Wutaiâ€“Fuping area. Precambrian Research, 2010, 178, 27-42.	1.2	139
449	Geochemical and isotopic constraints on the tectonic and crustal evolution of the Shackleton Range, East Antarctica, and correlation with other Gondwana crustal segments. Precambrian Research, 2010, 180, 85-112.	1.2	49
450	The geochemistry of mafic gneisses from the Renzy terrane, western Grenville Province, Quebec: Implications for the geodynamic setting of the early Mesoproterozoic Laurentian margin. Precambrian Research, 2010, 181, 150-166.	1.2	7
451	Comments on â€œGeochemistry, petrogenesis and tectonic setting of the Samothraki mafic suite, NE Greece: Trace-element, isotopic and zircon age constraintsâ€• by Nikola Koglin, Dimitrios Kostopoulos and Thomas Reischmann, Tectonophysics 473 (2009), 53â€“68. Tectonophysics, 2010, 483, 420-425.	0.9	0
452	The effect of early Alpine thrusting in late-stage extensional tectonics: Evidence from the Kulidzhik nappe and the Pelevun extensional allochthon in the Rhodope Massif, Bulgaria. Tectonophysics, 2010, 488, 256-281.	0.9	28
453	Petrology of an Arcâ€Oceanic Crust Contact Zone in the Laohushan Backâ€arc Basin, the Eastern Section of the North Qilian Mountains, NW China. Acta Geologica Sinica, 2002, 76, 1-14.	0.8	3
454	Geochemical Characteristics and LAâ€ICPâ€MS Zircon Uâ€Pb Dating of Amphibolites in the Songshugou Ophiolite in the Eastern Qinling. Acta Geologica Sinica, 2004, 78, 137-145.	0.8	2
455	Indosinian Tectonic Setting of the Southern Yidun Arc: Constraints from SHRIMP Zircon Chronology and Geochemistry of Dioritic Porphyries and Granites. Acta Geologica Sinica, 2010, 80, 387-399.	0.8	1

#	Article	IF	Citations
456	Geochemistry, Nd Isotopic Characteristics of Metamorphic Complexes in Northern Hebei: Implications for Crustal Accretion. Acta Geologica Sinica, 2006, 80, 807-818.	0.8	6
457	Geochemistry and Petrogenesis of Neoarchean Metamorphic Mafic Rocks in the Wutai Complex. Acta Geologica Sinica, 2006, 80, 899-911.	0.8	4
458	Mineralogical and Petrological Characteristics of the Neoproterozoic Orthoamphibolite and Orthogneisses in the Mutki Area, the Bitlis Massif, Southeast Turkey. Acta Geologica Sinica, 2010, 84, 563-580.	0.8	0
459	Geochemistry of the northern Cache Creek terrane and implications for accretionary processes in the Canadian Cordillera. Canadian Journal of Earth Sciences, 2010, 47, 13-34.	0.6	17
460	THE LENGSHUIQING Ni-Cu DEPOSIT, SICHUAN, SOUTHWESTERN CHINA: ORE CHARACTERISTICS AND GENESIS. Canadian Mineralogist, 2011, 49, 1599-1626.	0.3	5
461	1.8 Ga magmatism in southern Finland: strongly enriched mantle and juvenile crustal sources in a post-collisional setting. International Geology Review, 2011, 53, 1622-1683.	1.1	36
462	Isotope geochemistry and revised geochronology of the Purrido Ophiolite (Cabo Ortegal Complex,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Journal of the Geological Society, 2011, 168, 733-750.	0.9	43
463	Stonehenge rhyolitic bluestone sources and the application of zircon chemistry as a new tool for provenancing rhyolitic lithics. Journal of Archaeological Science, 2011, 38, 605-622.	1.2	20
464	High-K calc-alkaline to A-type fissure-controlled volcano-plutonism of the SÃ£o FÃ©lix do Xingu region, Amazonian craton, Brazil: Exclusively crustal sources or only mixed Nd model ages?. Journal of South American Earth Sciences, 2011, 32, 351-368.	0.6	53
465	The age and tectonic setting of the Puncoviscana Formation in northwestern Argentina: An accretionary complex related to Early Cambrian closure of the Puncoviscana Ocean and accretion of the Arequipa-Antofalla block. Journal of South American Earth Sciences, 2011, 32, 438-459.	0.6	127
466	Weak compositional zonation in a silicic magmatic system: Incesu ignimbrite, Central Anatolian Volcanic Province (Kayseri â€“ Turkey). Journal of Asian Earth Sciences, 2011, 40, 371-393.	1.0	3
467	The geochemistry and petrogenesis of the Paleoproterozoic Green Mountain arc: A composite(?), bimodal, oceanic, fringing arc. Precambrian Research, 2011, 185, 231-249.	1.2	37
468	Halaqin volcano-sedimentary succession in the central-northern margin of the North China Craton: Products of Late Paleoproterozoic ridge subduction. Precambrian Research, 2011, 187, 165-180.	1.2	111
469	Age, geochemistry and tectonic setting of the Neoproterozoic (ca 830Ma) gabbros on the southern margin of the North China Craton. Precambrian Research, 2011, 190, 35-47.	1.2	102
470	Petrology, sedimentology, geochemistry, and absolute age of Triassic volcanosedimentary rocks from the southwest of the West Siberian geosyneclise (Kurgan Region). Russian Geology and Geophysics, 2011, 52, 871-887.	0.3	14
471	Geochemical Characteristics and Geological Significance of Early Permian Baya'ertuhushuo Gabbro in South Great Xing'an Range. Acta Geologica Sinica, 2011, 85, 116-129.	0.8	11
472	Sensitive High Resolution Ion Microâ€Probe Uâ€Pb Zircon Geochronology and Geochemistry of Mafic Rocks from the Pulanâ€Xiangquanhe Ophiolite, Tibet: Constraints on the Evolution of the Neoâ€tethys. Acta Geologica Sinica, 2011, 85, 840-853.	0.8	28
473	Age constraints and geochemistry of the Ordovician Tyrone Igneous Complex, Northern Ireland: implications for the Grampian orogeny. Journal of the Geological Society, 2011, 168, 837-850.	0.9	49

#	Article	IF	Citations
474	Alkaline lamprophyric province of Central Iran. Island Arc, 2011, 20, 386-400.	0.5	10
475	Geochemistry and geodynamic significance of the dike series of the Aluchin ophiolite complex, Verkhoyansk-Chukotka fold zone, Northeast Russia. Geochemistry International, 2011, 49, 654-675.	0.2	9
476	Tectono-magmatic response to major convergence changes in the North Patagonian suprasubduction system; the Paleogene subductionâ€“transcurrent plate margin transition. Tectonophysics, 2011, 509, 218-237.	0.9	68
477	Age and primary architecture of the Copperton Zn-Cu VMS deposit, Northern Cape Province, South Africa. Ore Geology Reviews, 2011, 39, 164-179.	1.1	12
478	Influence of the substrate on maarâ€“diatreme volcanoes â€” An example of a mixed setting from the Pali Aike volcanic field, Argentina. Journal of Volcanology and Geothermal Research, 2011, 201, 253-271.	0.8	93
479	Palaeozoic tectonics and evolutionary history of the Qinling orogen: Evidence from geochemistry and geochronology of ophiolite and related volcanic rocks. Lithos, 2011, 122, 39-56.	0.6	272
480	A Devonian to Carboniferous intra-oceanic subduction system in Western Junggar, NW China. Lithos, 2011, 125, 592-606.	0.6	140
481	The Izera metabasites, West Sudetes, Poland: Geologic and isotopic Uâ€“Pb zircon evidence of Devonian extension in the Saxothuringian Terrane. Lithos, 2011, 126, 435-454.	0.6	9
482	Uâ€“Pb (zircon) and geochemical constraints on the age, origin, and evolution of Paleozoic arc magmas in the Oyu Tolgoi porphyry Cuâ€“Au district, southern Mongolia. Gondwana Research, 2011, 19, 764-787.	3.0	113
483	PETROGRAPHY, GEOCHEMISTRY AND GEOCHRONOLOGY OF THE METAVOLCANIC ROCKS OF THE MESOPROTEROZOIC LEERKRANS FORMATION, WILGENHOUTSDRIF GROUP, SOUTH AFRICA - BACK-ARC BASIN TO THE AREACHAP VOLCANIC ARC. South African Journal of Geology, 2011, 114, 167-194.	0.6	13
484	Stratigraphic context, geochemical, and isotopic properties of magmatism in the Siluro-Devonian inliers of northern Maine: Implications for the Acadian Orogeny. Numerische Mathematik, 2011, 311, 528-572.	0.7	9
485	Middle Eocene volcanic shoshonites from western margin of Central-East Iranian Microcontinent (CEIM), a mark of previously subducted CEIM-confining oceanic crust. Petrology, 2011, 19, 675-689.	0.2	18
486	Composition, sources, and mechanisms of formation of the continental crust of the Lake zone of the Central Asian Caledonides. II. Geochemical and Nd isotope data. Petrology, 2011, 19, 399-425.	0.2	73
487	Alkaline basalt from the Central Iran, a mark of previously subducted Paleo-Tethys oceanic crust. Petrology, 2011, 19, 690-704.	0.2	6
488	Magmatic and metamorphic evolution of the Shotur Kuh metamorphic complex (Central Iran). International Journal of Earth Sciences, 2011, 100, 45-62.	0.9	45
489	Evaluation of Recent Tectonomagmatic Discrimination Diagrams and their Application to the Origin of Basic Magmas in Southern Mexico and Central America. Pure and Applied Geophysics, 2011, 168, 1501-1525.	0.8	17
490	Geochemical evidence concerning sources and petrologic evolution of Faial Island, Central Azores. International Geology Review, 2011, 53, 1684-1708.	1.1	5
491	Metabasic rocks in the Varied Group of the Moldanubian Zone, southern Bohemia - their petrology, geochemical character and possible petrogenesis. Journal of Geosciences (Czech Republic), 2012, , 31-64.	0.3	7

#	Article	IF	Citations
492	Geochemistry of the Neoarchaean Volcanic Rocks of the Kilimafedha Greenstone Belt, Northeastern Tanzania. Journal of Geological Research, 2012, 2012, 1-18.	0.7	5
493	U-Pb geochronology and geochemistry of intrusive rocks from the Cougar Creek Complex, Wallowa arc terrane, Blue Mountains Province, Oregon-Idaho. Bulletin of the Geological Society of America, 2012, 124, 578-595.	1.6	22
494	Precise age and petrology of Silurian-Devonian plutons in the Benjamin River â€“ Charlo area, northern New Brunswick. Atlantic Geology, 2012, 48, 97-123.	0.2	6
495	Episodic arc-ophiolite emplacement and the growth of continental margins: Late accretion in the Northern Irish sector of the Grampian-Taconic orogeny. Bulletin of the Geological Society of America, 2012, 124, 1702-1723.	1.6	37
496	Tectonic Significance of Upper Cambrianâ€“Middle Ordovician Mafic Volcanic Rocks on the Alexander Terrane, Saint Elias Mountains, Northwestern Canada. Journal of Geology, 2012, 120, 293-314.	0.7	31
497	Uâ€“Pb ages, geochemistry, and tectonomagmatic history of the Cambro-Ordovician Annidale Group: a remnant of the Penobscot arc system in southern New Brunswick?¹This article is one of a series of papers published in this CJES Special Issue: In honour of Ward Neale on the theme of Appalachian and Grenvillian geology.. Canadian Journal of Earth Sciences, 2012, 49, 166-188.	0.6	18
498	Geochemical constraints on blueschist- and amphibolite-facies rocks of the Central Cordillera of Colombia: the Andean BarragÃ¡n region. International Geology Review, 2012, 54, 1013-1030.	1.1	21
499	Architecture and evolution of accretionary orogens in the Altaids collage: The early Paleozoic West Junggar (NW China). Numerische Mathematik, 2012, 312, 1098-1145.	0.7	66
500	The Liuyuan complex in the Beishan, NW China: a Carboniferousâ€“Permian ophiolitic fore-arc sliver in the southern Altaids. Geological Magazine, 2012, 149, 483-506.	0.9	122
501	Petrogenesis of Ordovician magmatic rocks in the southern Chiapas Massif Complex: relations with the early Palaeozoic magmatic belts of northwestern Gondwana. International Geology Review, 2012, 54, 1918-1943.	1.1	47
502	Petrology and geochemistry of eclogites from the Biga Peninsula, Northwest Turkey. Geodinamica Acta, 2012, 25, 248-266.	2.2	7
503	Characteristics of the Early Cretaceous Igneous Activity in the Korean Peninsula and Tectonic Implications. Journal of Geology, 2012, 120, 625-646.	0.7	54
504	Reassessment of petrogenesis of Carboniferousâ€“Early Permian rift-related volcanic rocks in the Chinese Tianshan and its neighboring areas. Geoscience Frontiers, 2012, 3, 445-471.	4.3	95
505	Mafic and ultrapotassic rocks from the Canyon domain (central Grenville Province): geochemistry and tectonic implications. Canadian Journal of Earth Sciences, 2012, 49, 412-433.	0.6	8
506	Retrowedge-related Carboniferous units and coeval magmatism in the northwestern NeuquÃ©n province, Argentina. International Journal of Earth Sciences, 2012, 101, 2083-2104.	0.9	18
507	Middleâ€“Late Devonian island-arc volcanosedimentary complexes in northwestern Rudny Altai. Russian Geology and Geophysics, 2012, 53, 982-996.	0.3	13
508	The Late Triassic Kataev volcanoplutonic association in western Transbaikalia, a fragment of the active continental margin of the Mongol-Okhotsk Ocean. Russian Geology and Geophysics, 2012, 53, 22-36.	0.3	44
509	Uâ€“Pb zircon ages of orthogneisses and supracrustal rocks of the Cariris Velhos belt: Onset of Neoproterozoic rifting in the Borborema Province, NE Brazil. Precambrian Research, 2012, 192-195, 52-77.	1.2	66

#	Article	IF	Citations
510	Complex calc-alkaline volcanism recorded in Mesoarchaean supracrustal belts north of FrederikshÃ¥b Isblink, southern West Greenland: Implications for subduction zone processes in the early Earth. Precambrian Research, 2012, 208-211, 90-123.	1.2	44
511	Radiolarian biostratigraphy and geochemistry of the Koziakas massif ophiolites (Greece). Bulletin - Societie Geologique De France, 2012, 183, 287-306.	0.9	27
512	Neogene magmatic expansion and mountain building processes in the southern Central Andes, 36â€“37Â°S, Argentina. Journal of Geodynamics, 2012, 53, 81-94.	0.7	46
513	Relicts of the Early Cretaceous seamounts in the central-western Yarlung Zangbo Suture Zone, southern Tibet. Journal of Asian Earth Sciences, 2012, 53, 25-37.	1.0	63
514	Asthenosphereâ€“lithosphere interaction triggered by a slab window during ridge subduction: Trace element and Srâ€“Ndâ€“Hfâ€“Os isotopic evidence from Late Carboniferous tholeiites in the western Junggar area (NW China). Earth and Planetary Science Letters, 2012, 329-330, 84-96.	1.8	131
515	Geochemistry and geochronology of Carboniferous volcanic rocks in the eastern Junggar terrane, NW China: Implication for a tectonic transition. Gondwana Research, 2012, 22, 1009-1029.	3.0	124
516	Tectonostratigraphic evolution of the Carboniferous arc-related basin in the East Junggar Basin, northwest China: Insights into its link with the subduction process. Gondwana Research, 2012, 22, 1030-1046.	3.0	49
517	Midâ€“Late Neoproterozoic rift-related volcanic rocks in China: Geological records of rifting and break-up of Rodinia. Geoscience Frontiers, 2012, 3, 375-399.	4.3	51
518	From arc-continent collision to continuous convergence, clues from Paleogene conglomerates along the southern Caribbeanâ€“South America plate boundary. Tectonophysics, 2012, 580, 58-87.	0.9	43
519	Geochemistry and Uâ€“Pb zircon ages of metamorphic volcanic rocks of the Paleoproterozoic LÃ¼liang Complex and constraints on the evolution of the Trans-North China Orogen, North China Craton. Precambrian Research, 2012, 222-223, 173-190.	1.2	201
520	Early Variscan I-type pluton in the pre-Alpine basement of the Western Alps: The ca. 360Ma Cogne diorite (NW-Italy). Lithos, 2012, 153, 94-107.	0.6	6
521	Zircon Uâ€“Pb age and geochemical constraints on the origin of the Birjand ophiolite, Sistan suture zone, eastern Iran. Lithos, 2012, 154, 392-405.	0.6	90
522	Tectonic Evolution of the Amdo Terrane, Central Tibet: Petrochemistry and Zircon U-Pb Geochronology. Journal of Geology, 2012, 120, 431-451.	0.7	95
523	Geochemistry and tectonic setting of Tuting metavolcanic rocks of possible ophiolitic affinity from Eastern Himalayan syntaxis. Journal of the Geological Society of India, 2012, 80, 167-176.	0.5	10
524	Formation age and tectonic environment of the Gantaohe Group, North China Craton: Geology, geochemistry, SHRIMP zircon geochronology and Hf-Nd isotopic systematics. Science Bulletin, 2012, 57, 4735-4745.	1.7	34
525	The alkaline and carbonatitic rocks of Gorny Altai (Edelâ€™veis complex) as indicators of Early Paleozoic plume magmatism in the Central Asian Fold Belt. Russian Geology and Geophysics, 2012, 53, 721-735.	0.3	23
526	Late to Post-Orogenic Brasiliano-Pan-African Volcano-Sedimentary Basins in the Dom Feliciano Belt, Southernmost Brazil. , 0, , .		8
527	THE PETROGENESIS OF THE GARNET MENZERITE-(Y) IN GRANULITE FACIES ROCKS OF THE PARRY SOUND DOMAIN, GRENVILLE PROVINCE, ONTARIO. Canadian Mineralogist, 2012, 50, 73-99.	0.3	7

#	Article	IF	Citations
528	Geochemical characteristics of Mesoproterozoic metabasite dykes from the Chhotanagpur Gneissic Terrain, eastern India: Implications for their emplacement in a plate margin tectonic environment. Journal of Earth System Science, 2012, 121, 509-523.	0.6	20
529	Amphibolites from the Szklarska PorÄ™ba hornfels belt, West Sudetes, SW Poland: magma genesis and implications for the break-up of Gondwana. International Journal of Earth Sciences, 2012, 101, 1253-1272.	0.9	6
530	The Bazar Ophiolite of NW Iberia: a relic of the Iapetusâ€“Tornquist Ocean in the Variscan suture. Terra Nova, 2012, 24, 283-294.	0.9	40
531	Late Ordovician to early Devonian adakites and Nb-enriched basalts in the Liuyuan area, Beishan, NW China: Implications for early Paleozoic slab-melting and crustal growth in the southern Altaids. Gondwana Research, 2012, 22, 534-553.	3.0	114
532	Geology, geochemistry, and geochronology of the Miaowan ophiolite, Yangtze craton: Implications for South China's amalgamation history with the Rodinian supercontinent. Gondwana Research, 2012, 21, 577-594.	3.0	138
533	Evidence of Precambrian sedimentation/magmatism and Cambrian metamorphism in the Bitlis Massif, SE Turkey utilising whole-rock geochemistry and Uâ€“Pb LA-ICP-MS zircon dating. Gondwana Research, 2012, 21, 1001-1018.	3.0	82
534	Geochronological and geochemical study of the Darbut Ophiolitic Complex in the West Junggar (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.0	124
535	Geochronology and geochemistry of Ordovician felsic volcanism in the Southern Armorican Massif (Variscan belt, France): Implications for the breakup of Gondwana. Gondwana Research, 2012, 21, 1019-1036.	3.0	67
536	Late Paleozoic calc-alkaline to shoshonitic magmatism and its geodynamic implications, Yuximolegai area, western Tianshan, Xinjiang. Gondwana Research, 2012, 22, 325-340.	3.0	74
537	The Corredoiras orthogneiss (NW Iberian Massif): Geochemistry and geochronology of the Paleozoic magmatic suite developed in a peri-Gondwanan arc. Lithos, 2012, 128-131, 84-99.	0.6	41
538	Northwestern Junggar Basin, Xiemisitai Mountains, China: A geochemical and geochronological approach. Lithos, 2012, 140-141, 103-118.	0.6	107
539	Geochemistry and petrogenetic implications of a Late Devonian maficâ€“ultramafic intrusion at the southern margin of the Central Asian Orogenic Belt. Lithos, 2012, 144-145, 209-230.	0.6	72
540	The role of ophiolite in metallogeny of the Sikhote-Alin region. Doklady Earth Sciences, 2012, 444, 671-675.	0.2	2
541	Dokhan volcanics of Gabal Monqul area, North Eastern Desert, Egypt: geochemistry and petrogenesis. Arabian Journal of Geosciences, 2012, 5, 29-44.	0.6	22
542	Likely â€œmantle plumeâ€•activity in the Skellefte district, Northern Sweden. A reexamination of mafic/ultramafic magmatic activity: Its possible association with VMS and gold mineralization. Ore Geology Reviews, 2013, 55, 64-79.	1.1	5
543	Lithogeochemistry, geochronology and geodynamic setting of the Lupa Terrane, Tanzania: Implications for the extent of the Archean Tanzanian Craton. Precambrian Research, 2013, 231, 174-193.	1.2	45
544	The geochronological and geochemical constraints on the petrogenesis of the Early Mesozoic A-type granite and diabase in northwestern Fujian province. Lithos, 2013, 179, 364-381.	0.6	47
545	Petrological and geochemical characteristics of Paleoproterozoic ultramafic lamprophyres and carbonatites from the Chitrangi region, Mahakoshal supracrustal belt, central India. Journal of Earth System Science, 2013, 122, 759-776.	0.6	19

#	Article	IF	Citations
546	Geochemical characteristics of mafic and ultramafic plutonic rocks in southern Caspian Sea Ophiolite (Eastern Guilan). Arabian Journal of Geosciences, 2013, 6, 4851-4858.	0.6	7
547	Geochemistry of the late phanerozoic mafic dykes from the Moyar shear zone, South India, and its implications on the spatial extent of Deccan Large Igneous Province. Arabian Journal of Geosciences, 2013, 6, 3281-3291.	0.6	4
548	Petrogenesis of Early Cretaceous bimodal volcanic rocks in the Fanchang Basin, SE China: an energy-constrained assimilationâ€“fractional crystallization model. International Geology Review, 2013, 55, 917-940.	1.1	3
549	Mineralogy, conditions of crystallization and melt generation of epidote-bearing porphyries from the Middle Urals, Russian federation. Mineralogy and Petrology, 2013, 107, 125-147.	0.4	4
550	The tectonic evolution of a <scp>N</scp>eoâ€<scp>T</scp>ethyan (<scp>E</scp>oceneâ€“<scp>O</scp>ligocene) islandâ€arc (<scp>W</scp>alash and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 Td (<s <scp>I</scp>raqi <scp>Z</scp>agros <scp>S</scp>uture <scp>Z</scp>one. Island Arc, 2013, 22, 104-125.	0.5	60
551	Late paleozoic gabbroids of the Lesser Khingan terrane of the eastern Central-Asian fold belt: Age, geochemistry, and tectonic setting. Russian Journal of Pacific Geology, 2013, 7, 189-198.	0.1	6
552	Middle Jurassic to Cenozoic evolution of arc magmatism during Neotethys subduction and arc-continent collision in the Kapan Zone, southern Armenia. Lithos, 2013, 177, 61-78.	0.6	59
553	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. Journal of Asian Earth Sciences, 2013, 62, 463-475.	1.0	76
554	Continental origin of eclogites in the North Qinling terrane and its tectonic implications. Precambrian Research, 2013, 230, 13-30.	1.2	101
555	The Farallon-Aluk ridge collision with South America: Implications for the geochemical changes of slab window magmas from fore- to back-arc. Geoscience Frontiers, 2013, 4, 377-388.	4.3	72
556	Calc-alkaline lamprophyres from Lusatia (Germany)â€"Evidence for a repeatedly enriched mantle source. Chemical Geology, 2013, 353, 230-245.	1.4	41
557	Geochemistry, zircon Uâ€“Pb ages and Luâ€“Hf isotopes of early Paleozoic plutons in the northwestern Chinese Tianshan: Petrogenesis and geological implications. Lithos, 2013, 182-183, 48-66.	0.6	62
558	Geochemistry and tectonic implications of late Mesoproterozoic alkaline bimodal volcanic rocks from the Tieshajie Group in the southeastern Yangtze Block, South China. Precambrian Research, 2013, 230, 179-192.	1.2	101
559	Volcanic redbed-type copper mineralization in the Lower Cretaceous volcano-sedimentary sequence of the Keshtmahaki deposit, southern Sanandaj-Sirjan Zone, Iran. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2013, 190, 107-121.	0.1	6
560	New Luâ€“Hf and Smâ€“Nd geochronology constrains the subduction of oceanic crust during the Carboniferousâ€“Permian in the Dabie orogen. Journal of Asian Earth Sciences, 2013, 63, 139-150.	1.0	21
561	The geology and petrology of the metavolcanic rocks of the Kvakhona Formation of the Sredinnyi Range crystalline massif in Kamchatka. Russian Journal of Pacific Geology, 2013, 7, 299-314.	0.1	2
562	The Cihai diabase in the Beishan region, NW China: Isotope geochronology, geochemistry and implications for Cornwall-style iron mineralization. Journal of Asian Earth Sciences, 2013, 70-71, 231-249.	1.0	22
563	Late Cretaceous subduction initiation and Palaeoceneâ€“Eocene slab breakoff magmatism in South-Central Anatolia, Turkey. International Geology Review, 2013, 55, 66-87.	1.1	27

#	Article	IF	Citations
564	Geon 12 crustal extension in the central Grenville Province, implications for the orogenic architecture, and potential influence on the emplacement of anorthosites. Canadian Journal of Earth Sciences, 2013, 50, 955-966.	0.6	15
565	Multiple generations of maficâ€“ultramafic rocks from the Hongseong suture zone, western South Korea: Implications for the geodynamic evolution of NE Asia. Lithos, 2013, 160-161, 68-83.	0.6	41
566	Tectonic evolution of the Qinling orogenic belt, Central China: New evidence from geochemical, zircon Uâ€“Pb geochronology and Hf isotopes. Precambrian Research, 2013, 231, 19-60.	1.2	213
567	Application of multi-dimensional discrimination diagrams and probability calculations to Paleoproterozoic acid rocks from Brazilian cratons and provinces to infer tectonic settings. Journal of South American Earth Sciences, 2013, 45, 117-146.	0.6	10
568	Age, petrogenesis and tectonic setting of the Thessalon volcanic rocks, Huronian Supergroup, Canada. Precambrian Research, 2013, 233, 144-172.	1.2	61
569	Emplacement of pillow lavas from the ~2.8Ga Chitradurga Greenstone Belt, South India: A physical volcanological, morphometric and geochemical perspective. Journal of Volcanology and Geothermal Research, 2013, 264, 134-149.	0.8	15
570	The Wernecke igneous clasts in Yukon, Canada: Fragments of the Paleoproterozoic volcanic arc terrane Bonnetia. Precambrian Research, 2013, 238, 78-92.	1.2	14
571	Remnants of arc-related Mesoarchaean oceanic crust in the Tartoq Group of SW Greenland. Gondwana Research, 2013, 23, 436-451.	3.0	53
572	Island arc-type bimodal magmatism in the eastern Tianshan Belt, Northwest China: Geochemistry, zircon Uâ€“Pb geochronology and implications for the Paleozoic crustal evolution in Central Asia. Lithos, 2013, 168-169, 48-66.	0.6	98
573	Mesoproterozoic arc magmatism in SE India: Petrology, zircon Uâ€“Pb geochronology and Hf isotopes of the Bopudi felsic suite from Eastern Ghats Belt. Journal of Asian Earth Sciences, 2013, 75, 183-201.	1.0	11
574	Enriched and depleted characters of the Amnay Ophiolite upper crustal section and the regionally heterogeneous nature of the South China Sea mantle. Journal of Asian Earth Sciences, 2013, 65, 107-117.	1.0	13
575	Geological features of a collision zone marker: The Antique Ophiolite Complex (Western Panay,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	17
576	Early Neoproterozoic (â^¼850Ma) back-arc basin in the Central Jiangnan Orogen (Eastern South China): Geochronological and petrogenetic constraints from meta-basalts. Precambrian Research, 2013, 231, 325-342.	1.2	134
577	Late Cretaceous (~81Ma) high-temperature metamorphism in the southeastern Lhasa terrane: Implication for the Neo-Tethys ocean ridge subduction. Tectonophysics, 2013, 608, 112-126.	0.9	67
578	Late Paleoproterozoic rift-related magmatic rocks in the North China Craton: Geological records of rifting in the Columbia supercontinent. Earth-Science Reviews, 2013, 125, 69-86.	4.0	34
579	Late Paleoproterozoic sedimentary and mafic rocks in the Hekou area, SW China: Implication for the reconstruction of the Yangtze Block in Columbia. Precambrian Research, 2013, 231, 61-77.	1.2	169
580	Geochemical evidence for Late Cretaceous marginal arc-to-backarc transition in the Sabzevar ophiolitic extrusive sequence, northeast Iran. Journal of Asian Earth Sciences, 2013, 70-71, 209-230.	1.0	30
581	Mesozoic magmatic and sedimentary development of the TavÅŸanlÄ± Zone (NW Turkey): implications for rifting, passive margin development and ocean crust emplacement. Geological Society Special Publication, 2013, 372, 141-165.	0.8	7

#	Article	IF	Citations
582	Cenozoic volcanism of the eastern Sikhote Alin: Petrological studies and outlooks. Petrology, 2013, 21, 85-99.	0.2	33
583	Partial melting of the Archaean Thrym Complex of southeastern Greenland. Lithos, 2013, 160-161, 164-182.	0.6	10
584	Petrogenetic and tectonic significance of Permian calc-alkaline lamprophyres, East Kunlun orogenic belt, Northern Qinghai-Tibet Plateau. International Geology Review, 2013, 55, 1817-1834.	1.1	38
585	Geochemistry of Jamari complex, central-eastern RondÃ´nia: Andean-type magmatic arc and Paleoproterozoic crustal growthÂofÂtheÂsouthwestern Amazonian Craton, Brazil. Journal of South American Earth Sciences, 2013, 46, 35-62.	0.6	14
586	Geochemistry and geochronology of meta-igneous rocks from the Tokat Massif, north-central Turkey: implications for Tethyan reconstructions. International Journal of Earth Sciences, 2013, 102, 2175-2198.	0.9	13
587	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?. Journal of South American Earth Sciences, 2013, 45, 24-41.	0.6	19
588	UPb zircon age and geochemical constraints on tectonic evolution of the Paleozoic accretionary orogenic system in the Tongbai orogen, central China. Tectonophysics, 2013, 599, 67-88.	0.9	104
589	CGDK: An extensible CorelDRAW VBA program for geological drafting. Computers and Geosciences, 2013, 51, 34-48.	2.0	33
590	The Haselgebirge evaporitic mÃ©lange in central Northern Calcareous Alps (Austria): Part of the Permian to Lower Triassic rift of the Meliata ocean?. Tectonophysics, 2013, 583, 28-48.	0.9	21
591	The Mesoproterozoic Rayner Province in the Lambert Glacier area: its age, origin, isotopic structure and implications for Australiaâ€“Antarctica correlations. Geological Society Special Publication, 2013, 383, 35-57.	0.8	24
592	Origin of early Triassic rift-related alkaline basalts from Southwest China: age, isotope, and trace-element constraints. International Geology Review, 2013, 55, 1162-1178.	1.1	5
593	Stratigraphy and geochemistry of the igneous rocks in the Elu Link between Hope Bay and Elu greenstone belts, northeast Slave craton: tectonic setting and implications for gold mineralization. Canadian Journal of Earth Sciences, 2013, 50, 148-170.	0.6	5
594	Stratigraphic, geochemical and Uâ€“Pb zircon constraints from Slieve Gallion, Northern Ireland: a correlation of the Irish Caledonian arcs. Journal of the Geological Society, 2013, 170, 737-752.	0.9	10
595	Evolution of the Tyrone ophiolite, Northern Ireland, during the Grampianâ€“Taconic orogeny: a correlative of the Annieopsquotch Ophiolite Belt of central Newfoundland?. Journal of the Geological Society, 2013, 170, 861-876.	0.9	26
596	Geology, petrology and tectonomagmatic evolution of the plutonic crustal rocks of the Sabzevar ophiolite, NE Iran. Geological Magazine, 2013, 150, 862-884.	0.9	14
597	Geochemical Features, Age, and Tectonic Significance of the Kekekete Maficâ€ultramafic Rocks, East Kunlun Orogen, China. Acta Geologica Sinica, 2013, 87, 1319-1333.	0.8	24
598	Geochronology of the Dong Tso Ophiolite and the Tectonic Environment. Acta Geologica Sinica, 2013, 87, 1604-1616.	0.8	19
600	First 15 probability-based multidimensional tectonic discrimination diagrams for intermediate magmas and their robustness against postemplacement compositional changes and petrogenetic processes. Turkish Journal of Earth Sciences, 2013, 22, 931-995.	0.4	48

#	Article	IF	Citations
601	Geochemistry of eclogiteâ€•and blueschistâ€‹facies rocks from the <scp>B</scp>antimala <scp>C</scp>omplex, <scp>S</scp>outh <scp>S</scp>ulawesi, <scp>I</scp>ndonesia: Protolith origin and tectonic setting. Island Arc, 2013, 22, 427-452.	0.5	24
602	Geochemistry, petrography, and zircon Uâ€“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 Yukonâ€“Tanana terrane. Canadian Journal of Earth Sciences, 2013, 50, 826-846.	0.6	13
603	Palaeoproterozoic mafic intrusions along the Avestaâ€“Ã–sthammar belt, east-central Sweden: mineralogy, geochemistry, and magmatic evolution. International Geology Review, 2013, 55, 131-157.	1.1	11
604	Mantle-derived arc related mafic enclaves and host orthogneiss from the Shyok Suture Zone of NE Ladakh, India: An evidence of magma-mixing. Geochemical Journal, 2013, 47, 1-19.	0.5	4
605	Application of four sets of tectonomagmatic discriminant function based diagrams to basic rocks from northwest Mexico. Journal of Iberian Geology, 2013, 39, .	0.7	9
606	New computer program TecD for tectonomagmatic discrimination from discriminant function diagrams for basic and ultrabasic magmas and its application to ancient rocks.. Journal of Iberian Geology, 2013, 39, .	0.7	13
607	Petrology, geochemistry, and origin of metamorphosed mafic rocks of the Trans Vietnam Orogenic Belt, Southeast Asia. Journal of Mineralogical and Petrological Sciences, 2013, 108, 55-86.	0.4	6
608	Jurassicâ€“Paleogene intraoceanic magmatic evolution of the Ankara MÃ©lange, north-central Anatolia, Turkey. Solid Earth, 2014, 5, 77-108.	1.2	33
609	Petrogenesis of mid-Carboniferous volcanics and granitic intrusions from western Junggar Basin boreholes: geodynamic implications for the Central Asian Orogenic Belt in Northwest China. International Geology Review, 2014, 56, 1668-1690.	1.1	18
610	Early Carboniferous volcanic rocks of West Junggar in the western Central Asian Orogenic Belt: implications for a supra-subduction system. International Geology Review, 2014, 56, 823-844.	1.1	45
611	Late Paleozoic assembly of the Alexander-Wrangellia-Peninsular composite terrane, Canadian and Alaskan Cordillera. Bulletin of the Geological Society of America, 2014, 126, 1531-1550.	1.6	2
612	Did a proto-ocean basin form along the southeastern Rae cratonic margin? Evidence from U-Pb geochronology, geochemistry (Sm-Nd and whole-rock), and stratigraphy of the Paleoproterozoic Piling Group, northern Canada. Bulletin of the Geological Society of America, 2014, 126, 1625-1653.	1.6	24
613	Pulsatile ocular blood flow changes after panretinal photocoagulation treatment in patients with proliferative diabetic retinopathy. Turkish Journal of Medical Sciences, 2014, 44, 524-529.	0.4	10
614	Tectonic reconstruction and sediment provenance of a far-travelled oceanic nappe, Helgeland Nappe Complex, west-central Norway. Geological Society Special Publication, 2014, 390, 583-602.	0.8	12
615	40Ar-39Ar age, petrography and geochemistry of the Yoncayolu Metamorphic Rocks (NE Turkey): Subduction-related metamorphism under greenschist facies conditions. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2014, 191, 257-276.	0.1	6
616	Oligocene crustal xenolithâ€‹bearing alkaline basalt from <scp>J</scp>andaq area (<scp>C</scp>entral) Tj ETQq1 1 0.784314 rgBT /O	0.5	10
617	Late Paleozoic assembly of the Alexander-Wrangellia-Peninsular composite terrane, Canadian and Alaskan Cordillera. Bulletin of the Geological Society of America, 2014, 126, 1531-1550.	1.6	27
618	Petrogenesis and mantle source characteristics of Cenozoic alkaline diabase, Jiangxi Province, southeastern China. International Geology Review, 2014, 56, 1919-1931.	1.1	2

#	Article	IF	Citations
619	The Late Cretaceous Middle Fork caldera, its resurgent intrusion, and enduring landscape stability in east-central Alaska. , 2014, 10, 1432-1455.		9
620	Origin of the Zedang and Luobusa Ophiolites, Tibet. Acta Geologica Sinica, 2014, 88, 669-698.	0.8	14
621	Testing of the recently developed tectonomagmatic discrimination diagrams from hydrothermally altered igneous rocks of 7 geothermal fields. Turkish Journal of Earth Sciences, 2014, 23, 412-426.	0.4	12
622	Geology, geochemistry and emplacement conditions of the Vega intrusive complex: an example of large-scale crustal anatexis in north-central Norway. Geological Society Special Publication, 2014, 390, 603-631.	0.8	5
623	Geology, geochemistry, and geochronology of the Dunde ironâ€“zinc ore deposit in western Tianshan, China. Ore Geology Reviews, 2014, 57, 441-461.	1.1	46
624	Petrogenesis of a Late Carboniferous mafic dikeâ€“granitoid association in the western Tianshan: Response to the geodynamics of oceanic subduction. Lithos, 2014, 202-203, 85-99.	0.6	66
625	Geochronology and geochemistry of submarine volcanic rocks in the Yamansu iron deposit, Eastern Tianshan Mountains, NW China: Constraints on the metallogenesis. Ore Geology Reviews, 2014, 56, 487-502.	1.1	137
626	Petrogenesis of late Paleozoic volcanic rocks from the Daheshen Formation in central Jilin Province, NE China, and its tectonic implications: Constraints from geochronology, geochemistry and Srâ€“Ndâ€“Hf isotopes. Lithos, 2014, 192-195, 116-131.	0.6	64
627	Base and precious metal mineralization in Middle Jurassic rocks of the Lesser Caucasus: A review of geology and metallogeny and new data from the Kapan, Alaverdi and Mehmana districts. Ore Geology Reviews, 2014, 58, 185-207.	1.1	38
628	Diachronism in the late Neoproterozoicâ€“Cambrian arc-rift transition of North Gondwana: A comparison of Morocco and the Iberian Ossa-Morena Zone. Journal of African Earth Sciences, 2014, 98, 113-132.	0.9	62
629	Geochemistry and paleotectonic setting of Ediacaran metabasites from the Ossa-Morena Zone (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	24
630	Nature and timing of the Solonker suture of the Central Asian Orogenic Belt: insights from geochronology and geochemistry of basic intrusions in the Xilin Gol Complex, Inner Mongolia, China. International Journal of Earth Sciences, 2014, 103, 41-60.	0.9	52
631	Re-interpreting the Devonian ophiolites involved in the Variscan suture: Uâ€“Pb and Luâ€“Hf zircon data of the Moeche Ophiolite (Cabo Ortegal Complex, NW Iberia). International Journal of Earth Sciences, 2014, 103, 1385-1402.	0.9	49
632	Petrology and geochemistry of mafic magmatic rocks from the Sarve-Abad ophiolites (Kurdistan) Tj ETQq1 1 0.784314 rgBT /Overlock 1 the southern Neo-Tethys Ocean. Tectonophysics, 2014, 621, 132-147.	0.9	61
633	Episodic magmatism at 105 Ma in the Kinki district, SW Japan: Petrogenesis of Nb-rich lamprophyres and adakites, and geodynamic implications. Lithos, 2014, 184-187, 105-131.	0.6	47
634	Constraining genesis and geotectonic setting of metavolcanic complexes: a multidisciplinary study of the Devonian Vrbno Group (HrubÃ½ JesenÃk Mts., Czech Republic). International Journal of Earth Sciences, 2014, 103, 455-483.	0.9	36
635	Eastern segment of the Kiselevka-Manoma terrane (Northern Sikhote Alin): Paleomagnetism and geodynamic implications. Russian Journal of Pacific Geology, 2014, 8, 18-37.	0.1	22
636	Structure, age, and tectonic development of the Huoshishanâ€“Niujuanzi ophiolitic mÃ©lange, Beishan, southernmost Altaids. Gondwana Research, 2014, 25, 820-841.	3.0	105

#	Article	IF	Citations
637	Neoproterozoic arc-related maficâ€“ultramafic rocks and syn-collision granite from the western segment of the Jiangnan Orogen, South China: Constraints on the Neoproterozoic assembly of the Yangtze and Cathaysia Blocks. Precambrian Research, 2014, 243, 39-62.	1.2	179
638	Neoproterozoic arc-trench system and breakup of the South China Craton: Constraints from N-MORB type and arc-related mafic rocks, and anorogenic granite in the Jiangnan orogenic belt. Precambrian Research, 2014, 247, 187-207.	1.2	93
639	The Ojolali region, Sumatra, Indonesia: Epithermal goldâ€“silver mineralisation within the Sunda Arc. Gondwana Research, 2014, 26, 218-240.	3.0	5
640	An Ordovician intra-oceanic subduction system influenced by ridge subduction in the West Junggar, Northwest China. International Geology Review, 2014, 56, 206-223.	1.1	45
641	Geology, geochemistry, and geochronology of the Zhibo iron deposit in the Western Tianshan, NW China: Constraints on metallogenesis and tectonic setting. Ore Geology Reviews, 2014, 57, 406-424.	1.1	48
642	Early Cenozoic volcanism of the Kolyuchin-Mechigmen graben, Chukotka Peninsula. Petrology, 2014, 22, 54-64.	0.2	2
643	Source character, mixing, fractionation and alkali metasomatism in Palaeoproterozoic greenstone dykes, Dannemora area, NE Bergslagen region, Sweden. Geological Magazine, 2014, 151, 573-590.	0.9	8
644	Geochemical constraints on the tectonic setting of basaltic host rocks to the Windy Craggy Cu-Co-Au massive sulphide deposit, northwestern British Columbia. International Geology Review, 2014, 56, 1484-1503.	1.1	9
645	Geochemistry and petrology of metamorphosed submarine basic ashes in the Edough Massif (Cap de) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	3
646	⁴⁰Arâ€“³⁹Ar age and geochemistry of subduction-related mafic dikes in northern Tibet, China: petrogenesis and tectonic implications. International Geology Review, 2014, 56, 57-73.	1.1	55
647	Sources and geodynamic environments of formation of Vendian-Early Paleozoic magmatic complexes in the Daribi range, Western Mongolia. Petrology, 2014, 22, 389-417.	0.2	10
648	Late Riphean episode in the formation of crystalline rock complexes in the Dzabkhan microcontinent: Geological, geochronologic, and Nd isotopic-geochemical data. Petrology, 2014, 22, 480-506.	0.2	45
649	Ulkan-Dzhugdzhur ore-bearing anorthosite-rapakivi granite-peralkaline granite association, Siberian Craton: Age, tectonic setting, sources, and metallogeny. Geology of Ore Deposits, 2014, 56, 257-280.	0.2	17
650	Neoproterozoic amalgamation of the Northern Qinling terrain to the North China Craton: Constraints from geochronology and geochemistry of the Kuanping ophiolite. Precambrian Research, 2014, 255, 77-95.	1.2	143
651	U-Pb zircon geochronology of Roxbury Conglomerate, Boston Basin, Massachusetts: Tectono-stratigraphic implications for Avalonia in and beyond SE New England. Numerische Mathematik, 2014, 314, 1009-1040.	0.7	22
652	The nature of the Palaeozoic oceanic basin at the southwestern margin of Gondwana and implications for the origin of the Chilenia terrane (Pichilemu region, central Chile). International Geology Review, 2014, 56, 1097-1121.	1.1	26
653	Geochemical characteristics and new eruption ages of ruby-related basalts from southeast Kenya. Journal of Earth Science (Wuhan, China), 2014, 25, 799-821.	1.1	5
654	Eocene supra-subduction zone mafic magmatism in the Sibumasu Block of SW Yunnan: Implications for Neotethyan subduction and Indiaâ€“Asia collision. Lithos, 2014, 206-207, 384-399.	0.6	41

#	Article	IF	Citations
655	Archean magmatism and crustal evolution in the northern Tarim Craton: Insights from zircon Uâ€“Pbâ€“Hfâ€“O isotopes and geochemistry of â¼2.7Ga orthogneiss and amphibolite in the Korla Complex. Precambrian Research, 2014, 252, 145-165.	1.2	74
656	Geochemical and Srâ€“Nd isotopic constraints on the petrogenesis and geodynamic significance of the Jebilet magmatism (Variscan Belt, Morocco). Geological Magazine, 2014, 151, 666-691.	0.9	25
657	The geochemical criteria to distinguish continental basalts from arc related ones. Earth-Science Reviews, 2014, 139, 195-212.	4.0	86
658	Petrogenesis and tectonic implications of the middle Silurian volcanic rocks in northern West Junggar, NW China. International Geology Review, 2014, 56, 869-884.	1.1	24
659	Besshi-Type VMS Deposits of the Rudny Altai (Central Asia). Economic Geology, 2014, 109, 1403-1430.	1.8	34
660	Volcanic Rocks from Q-Prospect, Chatree Gold Deposit, Phichit Province, North Central Thailand: Indicators of Ancient Subduction. Arabian Journal for Science and Engineering, 2014, 39, 325-338.	1.1	5
661	Volcanic-sedimentary complex of Otrozhnaya sheet in the Ust-Belaya Terrane, western Koryakia. Geotectonics, 2014, 48, 188-206.	0.2	6
662	Zircon ages and geochemical data of the Biluutiin ovoo ophiolite: implication for the tectonic evolution of South Mongolia. International Geology Review, 2014, 56, 1769-1782.	1.1	13
663	Paleozoic ophiolitic mÃ©langes from the South Tianshan Orogen, NW China: Geological, geochemical and geochronological implications for the geodynamic setting. Tectonophysics, 2014, 612-613, 106-127.	0.9	146
664	Neoproterozoic tectonic evolution of South Qinling, China: Evidence from zircon ages and geochemistry of the Yaolinghe volcanic rocks. Precambrian Research, 2014, 245, 115-130.	1.2	124
665	â€œGrenvillianâ€•intra-plate mafic magmatism in the southwestern Yangtze Block, SW China. Precambrian Research, 2014, 242, 138-153.	1.2	101
666	Lamprophyres of Italy: early Cretaceous alkaline lamprophyres of Southern Tuscany, Italy. Lithos, 2014, 188, 97-112.	0.6	41
667	Late Neoproterozoic metamorphic assemblages along the Pan-African Hamisana Shear Zone, southeastern Egypt: Metamorphism, geochemistry and petrogenesis. Journal of African Earth Sciences, 2014, 99, 24-38.	0.9	20
668	Late Paleozoic subduction system in the northern margin of the Alxa block, Altaids: Geochronological and geochemical evidences from ophiolites. Gondwana Research, 2014, 25, 842-858.	3.0	121
669	Fatima suture: A new amalgamation zone in the western Arabian Shield, Saudi Arabia. Precambrian Research, 2014, 249, 57-78.	1.2	22
670	Convergent margin processes during Archeanâ€“Proterozoic transition in southern India: Geochemistry and zircon Uâ€“Pb geochronology of gold-bearing amphibolites, associated metagabbros, and TTG gneisses from Nilambur. Precambrian Research, 2014, 250, 68-96.	1.2	37
671	Evidence for the Jurassic arc volcanism of the Lolotoi complex, Timor: Tectonic implications. Journal of Asian Earth Sciences, 2014, 95, 254-265.	1.0	9
672	Source characteristics and tectonic setting of the Early and Middle Devonian volcanic rocks in the North Junggar, Northwest China: Insights from Ndâ€“Sr isotopes and geochemistry. Lithos, 2014, 184-187, 27-41.	0.6	22

#	Article	IF	Citations
673	The Cobb hot spot: HIMUâ€ÐMM mixing and melting controlled by a progressively thinning lithospheric lid. Geochemistry, Geophysics, Geosystems, 2014, 15, 3107-3122.	1.0	19
674	Ophiolites in the Xing'an-Inner Mongolia accretionary belt of the CAOB: Implications for two cycles of seafloor spreading and accretionary orogenic events. Tectonics, 2015, 34, 2221-2248.	1.3	197
675	Geochemistry and Sr, Nd isotopic composition of the Hronic Upper Paleozoic basic rocks (Western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	9
676	Geology, geochemistry, and paleomagnetism of rocks of the Utitsa Formation, north Sikhote Alin. Russian Journal of Pacific Geology, 2015, 9, 323-337.	0.1	10
677	Petrogenesis of diabase from accretionary prism in the southern <scp>Q</scp>iangtang terrane, central <scp>T</scp>ibet: Evidence from <scp>U</scp>â€“<scp>P</scp>b geochronology, petrochemistry and <scp>Sr</scp>â€“<scp>Nd</scp>â€“<scp>Hf</scp>â€“<scp>O</scp> isotope characteristics. Island Arc, 2015, 24, 232-244.	0.5	7
678	Zircon Uâ€Pb Geochronology and Geochemical Characteristics of the Volcanic Host Rocks from the Tongyu VHMS Copper Deposit in the Western North Qinling Orogen and Their Geological Significance. Acta Geologica Sinica, 2015, 89, 1926-1946.	0.8	5
679	The Wholeâ€Rock Geochemical Composition of the <scp>W</scp>udaogou <scp>G</scp>roup in Eastern <scp>Y</scp>anbian, <scp>NE C</scp>hinaâ€“New Clues to Its Relationship with the Gold and Tungsten Mineralization and the Evolution of the <scp>P</scp>aleoâ€<scp>A</scp>sian <scp>O</scp>cean. Resource Geology, 2015, 65, 232-248.	0.3	17
680	Geochemical Characteristics of Volcanic Rocks from ODP Site 794, Yamato Basin: Implications for Deep Mantle Processes of the Japan Sea. Acta Geologica Sinica, 2015, 89, 1189-1212.	0.8	4
681	Petrografia e geoquÃmica das rochas metamÃ¡ficas intercaladas em gnaisses do Arco MagmÃ¡tico de GoiÃ¡s na regiÃ£o de Indiara (GO). Geologia USP - Serie Cientifica, 2015, 15, 29.	0.1	2
682	Geochemistry and⁴⁰Ar/³⁹Ar age of Early Carboniferous dolerite sills in the southern Baltic Sea. Estonian Journal of Earth Sciences, 2015, 64, 233.	0.4	11
683	The Central Bundelkhand Archaean greenstone complex, Bundelkhand craton, central India: geology, composition, and geochronology of supracrustal rocks. International Geology Review, 2015, 57, 1349-1364.	1.1	79
684	Application of 55 multi-dimensional tectonomagmatic discrimination diagrams to Precambrian belts. International Geology Review, 2015, 57, 1365-1388.	1.1	17
685	Palaeoproterozoic magmaticâ€“metamorphic history of the Quanji Massif, Northwest China: implications for a single North China-Quanji-Tarim craton within the Columbia supercontinent?. International Geology Review, 2015, 57, 1772-1790.	1.1	34
686	Age and petrogenesis of Anisian magnesian alkali basalts and their genetic association with the Kafang stratiform Cu deposit in the Gejiu supergiant tin-polymetallic district, SW China. Ore Geology Reviews, 2015, 69, 403-416.	1.1	19
687	Petrology, geochemistry and zircon Uâ€“Pb dating of Band-e-Hezarchah metabasites (NE Iran): An evidence for back-arc magmatism along the northern active margin of Gondwana. Chemie Der Erde, 2015, 75, 207-218.	0.8	32
688	Transform margin Maastrichtian-Paleogene magmatism in East Asia: The problem of â€œbeltsâ€•in the Koryak-Western Kamchatka region. Petrology, 2015, 23, 331-352.	0.2	8
689	Geochronology and geochemistry of Grenville-aged (1063 Â± 16 Ma) metabasalts in the Shennongjia district, Yangtze block: implications for tectonic evolution of the South China Craton. International Geology Review, 2015, 57, 76-96.	1.1	32
690	Pan-African adakitic rocks of the north Arabianâ€“Nubian Shield: petrological and geochemical constraints on the evolution of the Dokhan volcanics in the north Eastern Desert of Egypt. International Journal of Earth Sciences, 2015, 104, 541-563.	0.9	15

#	Article	IF	Citations
691	Petrology and geochemistry of amphibolites and greenschists from the metamorphic sole of the Muslim Bagh ophiolite (Pakistan): implications for protolith and ophiolite emplacement. Arabian Journal of Geosciences, 2015, 8, 6105-6120.	0.6	7
692	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. Lithos, 2015, 220-223, 43-59.	0.6	31
693	The petrology and geochemistry of Gharyan volcanic province of NW Libya. Journal of African Earth Sciences, 2015, 104, 71-102.	0.9	4
694	Repeated slip along a major decoupling horizon between crustal-scale nappes of the Central Western Carpathians documented in the OchtinÃ¡ tectonic mÃ©lange. Tectonophysics, 2015, 646, 50-64.	0.9	7
695	Neoproterozoic arc-related andesite and orogeny-related unconformity in the eastern Jiangnan orogenic belt: Constraints on the assembly of the Yangtze and Cathaysia blocks in South China. Precambrian Research, 2015, 262, 84-100.	1.2	95
696	Geochronology and geochemistry of Cryogenian gabbros from the Ambatondrazaka area, east-central Madagascar: Implications for Madagascar-India correlation and Rodinia paleogeography. Precambrian Research, 2015, 256, 256-270.	1.2	25
697	Mesozoic magmatism and timing of epigenetic Pb-Zn-Ag mineralization in the western Fortymile mining district, east-central Alaska: Zircon U-Pb geochronology, whole-rock geochemistry, and Pb isotopes. , 2015, 11, 786-822.		13
698	Geochemistry of the metavolcanic rocks in the vicinity of the MacLellan Auâ€“Ag deposit and an evaluation of the tectonic setting of the Lynn Lake greenstone belt, Canada: Evidence for a Paleoproterozoic-aged rifted continental margin. Lithos, 2015, 233, 46-68.	0.6	7
699	Petrogenesis of the post-collisional Eocene volcanic rocks from the Central Sakarya Zone (Northwestern Anatolia, Turkey): Implications for source characteristics, magma evolution, and tectonic setting. Arabian Journal of Geosciences, 2015, 8, 11239-11260.	0.6	6
700	Paleoproterozoic (ca. 2.1â€“2.0Ga) arc magmatism in the Fuping Complex: Implications for the tectonic evolution of the Trans-North China Orogen. Precambrian Research, 2015, 268, 16-32.	1.2	72
701	Trace element indiscrimination diagrams. Lithos, 2015, 232, 76-83.	0.6	162
702	Petrology and geochemistry of mafic dykes from the Muslim Bagh Ophiolite (Pakistan): implications for petrogenesis and emplacement. Turkish Journal of Earth Sciences, 2015, 24, 165-178.	0.4	7
703	The Neoproterozoic Abu Dahr ophiolite, South Eastern Desert, Egypt: petrological characteristics and tectonomagmatic evolution. Mineralogy and Petrology, 2015, 109, 611-630.	0.4	54
704	Geochemistry, zircon Uâ€“Pb ages and Srâ€“Ndâ€“Hf isotopes of an Ordovician appinitic pluton in the East Kunlun orogen: New evidence for Proto-Tethyan subduction. Journal of Asian Earth Sciences, 2015, 111, 681-697.	1.0	61
705	Structural overprints of early Paleozoic arc-related intrusive rocks in the Chinese Central Tianshan: Implications for Paleozoic accretionary tectonics in SW Central Asian Orogenic Belts. Journal of Asian Earth Sciences, 2015, 113, 194-217.	1.0	50
706	A Cambrian intra-oceanic subduction system in the Bozshakol area, Kazakhstan. Lithos, 2015, 224-225, 61-77.	0.6	52
707	Geochronology and geochemistry of the Yilan blueschists in the Heilongjiang Complex, northeastern China and tectonic implications. Lithos, 2015, 216-217, 241-253.	0.6	87
708	Variscan terrane boundaries in the Odenwaldâ€“Spessart basement, Mid-German Crystalline Zone: New evidence from ocean ridge, intraplate and arc-derived metabasaltic rocks. Lithos, 2015, 220-223, 23-42.	0.6	18

#	Article	IF	Citations
709	The oldest metabasites of the north Yenisei Ridge. Doklady Earth Sciences, 2015, 460, 113-117.	0.2	6
710	Whole-rock geochemistry and Srâ€“Ndâ€“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. Lithos, 2015, 228-229, 62-77.	0.6	38
711	Magmatic origin of low-T mafic blueschist and greenstone blocks from the Franciscan mÃ©lange, San Simeon, California. Lithos, 2015, 230, 17-29.	0.6	9
712	Petrochemistry, hydrothermal alteration, mineralogy, and sulfur isotope geochemistry of the Turgeon Cuâ€“Zn volcanogenic massive sulfide deposit, northern New Brunswick, Canada. Canadian Journal of Earth Sciences, 2015, 52, 215-234.	0.6	5
713	Tectonic evolution of a complex orogenic system: Evidence from the northern Qinling belt, Central China. Journal of Asian Earth Sciences, 2015, 113, 544-559.	1.0	51
714	Geochronology, petrogenesis and tectonic implications of the Jurassic Namcoâ€“Renco ophiolites, Tibet. International Geology Review, 2015, 57, 508-528.	1.1	35
715	Geochronology and geochemistry of a suite of mafic rocks in Chencai area, South China: Implications for petrogenesis and tectonic setting. Lithos, 2015, 236-237, 226-244.	0.6	39
716	Petrological and geochemical characteristics of Mesoproterozoic dyke swarms in the Gardar Province, South Greenland: Evidence for a major sub-continental lithospheric mantle component in the generation of the magmas. Mineralogical Magazine, 2015, 79, 909-939.	0.6	30
717	Geochemistry of accreted metavolcanic rocks from the Neoproterozoic Gwna Group of Angleseyâ€“Lleyn, NW Wales, U.K.: MORB and OIB in the Iapetus Ocean. Tectonophysics, 2015, 662, 243-255.	0.9	8
718	Tectonic Evolution of the Mesoâ€Tethys in the Western Segment of Bangonghuâ€Nujiang Suture Zone: Insights from Geochemistry and Geochronology of the Lagkor Tso Ophiolite. Acta Geologica Sinica, 2015, 89, 369-388.	0.8	23
719	Late Mesozoic basin development and tectonic setting of the northern North China Craton. Journal of Asian Earth Sciences, 2015, 114, 115-139.	1.0	39
720	The Permian Dongfanghong island-arc gabbro of the Wandashan Orogen, NE China: Implications for Paleo-Pacific subduction. Tectonophysics, 2015, 659, 122-136.	0.9	119
721	Main stages in the evolution and geodynamic setting of the South Hangay metamorphic belt, Central Asia. Petrology, 2015, 23, 309-330.	0.2	11
722	Zircon Uâ€“Pb geochronology, geochemistry, and Srâ€“Nd isotopes of the Uralâ€“Alaskan type Tuerkubantao maficâ€“ultramafic intrusion in southern Altai orogen, China: Petrogenesis and tectonic implications. Journal of Asian Earth Sciences, 2015, 113, 36-50.	1.0	14
723	Age and tectonic setting of volcanic rocks of the Tamulangou Formation in the Great Xingâ€™an Range, NE China. Journal of Asian Earth Sciences, 2015, 113, 471-480.	1.0	31
724	Late Cenozoic calc-alkaline volcanism over the Payenia shallow subduction zone, South-Central Andean back-arc (34Â°30â€²â€“37Â°S), Argentina. Journal of South American Earth Sciences, 2015, 64, 365-380.	0.6	40
725	Chronostratigraphy of the Hottah terrane and Great Bear magmatic zone of Wopmay Orogen, Canada, and exploration of a terrane translation model. Canadian Journal of Earth Sciences, 2015, 52, 1062-1092.	0.6	31
726	Petrography and chemical evidence for multi-stage emplacement of western Buem volcanic rocks in the Dahomeyide orogenic belt, southeastern Ghana, West Africa. Journal of African Earth Sciences, 2015, 112, 314-327.	0.9	10

#	Article	IF	Citations
727	Dynamic processes from plate subduction to intracontinental deformation: Insights from the tectono-sedimentary evolution of the Zhaosuâ€“Tekesi Depression in the southwestern Chinese Tianshan. Journal of Asian Earth Sciences, 2015, 113, 728-747.	1.0	13
728	Evolution of the Hazelton arc near Terrace, British Columbia: stratigraphic, geochronological, and geochemical constraints on a Late Triassic â€“ Early Jurassic arc and Cuâ€“Au porphyry belt. Canadian Journal of Earth Sciences, 2015, 52, 466-494.	0.6	19
729	Evidence of Middle Neoproterozoic extensional tectonic settings along the western margin of the Siberian craton: Implications for the breakup of Rodinia. Geochemistry International, 2015, 53, 671-689.	0.2	20
730	Late Devonianâ€“early Permian accretionary orogenesis along the North Tianshan in the southern Central Asian Orogenic Belt. International Geology Review, 2015, 57, 1023-1050.	1.1	47
731	Arc-like volcanic rocks in NW Laos: Geochronological and geochemical constraints and their tectonic implications. Journal of Asian Earth Sciences, 2015, 98, 342-357.	1.0	57
732	Geochronology and geochemistry of the Eastern Erenhot ophiolitic complex: Implications for the tectonic evolution of the Inner Mongoliaâ€“Daxinganling Orogenic Belt. Journal of Asian Earth Sciences, 2015, 97, 279-293.	1.0	112
733	Thermochronology and geochemistry of the Pan-African basement below the Sabâ€™atayn Basin, Yemen. Journal of African Earth Sciences, 2015, 102, 131-148.	0.9	7
734	Petrochemistry and tectonic setting of the Davarzan-Abbasabad Eocene Volcanic (DAEV) rocks, NE Iran. Mineralogy and Petrology, 2015, 109, 235-252.	0.4	21
735	Petrology, structural setting, timing, and geochemistry of Cretaceous volcanic rocks in eastern Mongolia: Constraints on their tectonic origin. Gondwana Research, 2015, 27, 281-299.	3.0	42
736	How was the Carboniferous Balkhashâ€“West Junggar remnant ocean filled and closed? Insights from the Well Tacan-1 strata in the Tacheng Basin, NW China. Gondwana Research, 2015, 27, 342-362.	3.0	64
737	Soltan Maidan Complex (SMC) in the eastern Alborz structural zone, northern Iran: magmatic evidence for Paleotethys development. Arabian Journal of Geosciences, 2015, 8, 849-866.	0.6	21
738	Crustal architecture of the Shangdan suture zone in the early Paleozoic Qinling orogenic belt, China: Record of subduction initiation and backarc basin development. Gondwana Research, 2015, 27, 733-744.	3.0	64
739	A new method of discriminating different types of post-Archean ophiolitic basalts and their tectonic significance using Th-Nb and Ce-Dy-Yb systematics. Geoscience Frontiers, 2015, 6, 481-501.	4.3	282
740	Elemental and Srâ€“Nd isotopic geochemistry of the basalts and microgabbros in the Shuanggou ophiolite, SW China: implication for the evolution of the Palaeotethys Ocean. Geological Magazine, 2015, 152, 210-224.	0.9	9
741	Geochronology and geochemistry of basaltic lavas in the Dongbo and Purang ophiolites of the Yarlung-Zangbo Suture zone: Plume-influenced continental margin-type oceanic lithosphere in southern Tibet. Gondwana Research, 2015, 27, 701-718.	3.0	72
742	Compositional and Srâ€“Ndâ€“Hf isotopic variations of Baijingsi eclogites from the North Qilian orogen, China: Causes, protolith origins, and tectonic implications. Gondwana Research, 2015, 28, 721-734.	3.0	31
743	Geochemistry and petrogenesis of Rajahmundry trap basalts ofÂKrishna-Godavari Basin, India. Geoscience Frontiers, 2015, 6, 437-451.	4.3	23
744	Geochemical characteristics and petrogenesis of four Palaeoproterozoic mafic dike swarms and associated large igneous provinces from the eastern Dharwar craton, India. International Geology Review, 2015, 57, 1462-1484.	1.1	41

#	Article	IF	Citations
745	Magmatic record of Prototethyan evolution in SW Yunnan, China: Geochemical, zircon Uâ€“Pb geochronological and Luâ€“Hf isotopic evidence from the Huimin metavolcanic rocks in the southern Lancangjiang zone. Gondwana Research, 2015, 28, 757-768.	3.0	65
746	Ultramafic rocks in Gabal El-Rubshi, Central Eastern Desert, Egypt: petrography, mineral chemistry, and geochemistry constraints. Arabian Journal of Geosciences, 2015, 8, 2607-2631.	0.6	12
747	Basin evolution and stratigraphic correlation of sedimentary-exhalative Znâ€“Pb deposits of the Early Cambrian Zariganâ€“Chahmir Basin, Central Iran. Ore Geology Reviews, 2015, 64, 328-353.	1.1	58
748	U-Pb LA-ICP-MS GEOCHRONOLOGY AND GEOCHEMISTRY OF JURASSIC VOLCANIC AND PLUTONIC ROCKS FROM THE PUTUMAYO REGION (SOUTHERN COLOMBIA): TECTONIC SETTING AND REGIONAL CORRELATIONS. Boletin De Geologia, 2016, 38, 21-38.	0.1	21
749	The tectonic significance of the Cabo Frio Tectonic Domain in the SE Brazilian margin: a Paleoproterozoic through Cretaceous saga of a reworked continental margin. Brazilian Journal of Geology, 2016, 46, 37-66.	0.3	55
750	Petrography, geochemistry, and provenance of the Chalki rocks in Kurdistan region, North Iraq. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	1
751	Geochemistry of metamafic dykes from the Quanji massif: Petrogenesis and further evidence for oceanic subduction, Late Paleoproterozoic, NW China. Journal of Earth Science (Wuhan, China), 2016, 27, 529-544.	1.1	13
752	Devonian Nb-enriched basalts and andesites of north-central Tibet: Evidence for the early subduction of the Paleo-Tethyan oceanic crust beneath the North Qiangtang Block. Tectonophysics, 2016, 682, 96-107.	0.9	31
753	Magmatic source and metamorphic grade of metavolcanic rocks from the Granjeno Schist: was northeastern Mexico a part of Pangaea?. Geological Journal, 2016, 51, 845-863.	0.6	12
754	Tectonomagmatic evolution of the South Dehshir Ophiolite, Central Iran. Geological Magazine, 2016, 153, 557-577.	0.9	2
755	Early Paleozoic oceanic inliers and reconstruction of accretionary tectonics in the Middle Gobi region, Mongolia: Evidence from SHRIMP zircon U-Pb dating and geochemistry. Journal of Asian Earth Sciences, 2016, 127, 300-313.	1.0	11
756	Yakchi chertâ€“volcanogenic Formationâ€”fragment of the Jurassic accretionary prism in the Central Sikhote-Đlin, Russian Far East. Russian Journal of Pacific Geology, 2016, 10, 365-385.	0.1	2
757	Petrology and geochemistry of diabasic dikes and andesitic-basaltic lavas in Noorabad-Harsin ophiolite, SE of Kermanshah, Iran. Journal of Earth Science (Wuhan, China), 2016, 27, 935-944.	1.1	9
758	Ordovicianâ€“early Silurian intrusive rocks in the northwest part of the Upper Allochthon, mid-Norway: Plutons of an Iapetan volcanic arc complex. Numerische Mathematik, 2016, 316, 925-980.	0.7	10
759	Petrochemistry and mineral chemistry of Late Permian hornblendite and hornblende gabbro from the Wang Nam Khiao area, Nakhon Ratchasima, Thailand: Indication of Palaeo-Tethyan subduction. Journal of Asian Earth Sciences, 2016, 130, 239-255.	1.0	10
760	Geological features and geochemical characteristics of Late Devonianâ€“Early Carboniferous K-bentonites from northwestern Turkey. Clay Minerals, 2016, 51, 539-562.	0.2	10
761	The basaltic volcanism of the Dumisseau Formation in the Sierra de Bahoruco, SW Dominican Republic: A record of the mantle plume-related magmatism of the Caribbean Large Igneous Province. Lithos, 2016, 254-255, 67-83.	0.6	21
762	Petrology, geochemistry and tectonic setting of intrusives around omam (east of guilan). Arabian Journal of Geosciences, 2016, 9, 1.	0.6	0

#	Article	IF	Citations
763	Melt-fluid infiltration in Archean suprasubduction zone mantle wedge: Evidence from geochemistry, zircon Uâ€“Pb geochronology and Luâ€“Hf isotopes from Wynad, southern India. Precambrian Research, 2016, 281, 101-127.	1.2	24
764	Zircon age and geochemistry of the Tost bimodal volcanic rocks: Constraints on the Early Carboniferous tectonic evolution of the South Mongolia. Journal of Asian Earth Sciences, 2016, 120, 29-42.	1.0	13
765	Zircon Uâ€“Pb age, Hf isotope and geochemistry of Carboniferous intrusions from the Langshan area, Inner Mongolia: Petrogenesis and tectonic implications. Journal of Asian Earth Sciences, 2016, 120, 139-158.	1.0	29
766	Tectonic transition from Late Carboniferous subduction to Early Permian post-collisional extension in the Eastern Tianshan, NW China: Insights from geochronology and geochemistry of maficâ€“intermediate intrusions. Lithos, 2016, 256-257, 269-281.	0.6	63
767	150 Million year history of North China Craton disruption preserved in Mesozoic sediments of the Ordos basin. International Geology Review, 2016, 58, 1417-1442.	1.1	3
768	Geodynamics and sources of preaccretionary magmatism in western Mongolia. Petrology, 2016, 24, 178-195.	0.2	3
769	High-alumina basalts from the Bogda Mountains suggest an arc setting for Chinese Northern Tianshan during the Late Carboniferous. Lithos, 2016, 256-257, 165-181.	0.6	47
770	Geology, ore facies and sulfur isotopes geochemistry of the Nudeh Besshi-type volcanogenic massive sulfide deposit, southwest Sabzevar basin, Iran. Journal of Asian Earth Sciences, 2016, 125, 1-21.	1.0	23
771	Geochemistry of tholeiitic to alkaline lavas from the east of Lake Van (Turkey): Implications for a late Cretaceous mature supra-subduction zone environment. Journal of African Earth Sciences, 2016, 120, 77-88.	0.9	7
772	Solving petrological problems through machine learning: the study case of tectonic discrimination using geochemical and isotopic data. Contributions To Mineralogy and Petrology, 2016, 171, 1.	1.2	67
773	Mid-late neoproterozoic to early paleozoic volcanism and tectonic evolution of the Qilianshan, NW China. GeoResJ, 2016, 9-12, 1-41.	1.4	57
774	Late Triassic siliceous-volcano-terrigenous deposits of the Chukchi Peninsula: composition of igneous rocks, Uâ€“Pb age of zircons, and geodynamic interpretations. Russian Geology and Geophysics, 2016, 57, 1119-1134.	0.3	7
775	The Paleozoic tectonic evolution and metallogenesis of the northern margin of East Junggar, Central Asia Orogenic Belt: Geochronological and geochemical constraints from igneous rocks of the Qiaoxiahala Fe-Cu deposit. Journal of Asian Earth Sciences, 2016, 130, 23-45.	1.0	23
776	Late Permianâ€“Early Triassic traps of the Kuznetsk Basin, Russia: Geochemistry and petrogenesis in respect to an extension of the Siberian Large Igneous Province. Gondwana Research, 2016, 39, 57-76.	3.0	11
777	Upper Paleozoic mafic and intermediate volcanic rocks of the Mount Pleasant caldera associated with the Snâ€“W deposit in southwestern New Brunswick (Canada): Petrogenesis and metallogenic implications. Lithos, 2016, 262, 428-441.	0.6	4
778	Petrogenesis of Middleâ€“Late Triassic volcanic rocks from the Gangdese belt, southern Lhasa terrane: Implications for early subduction of Neo-Tethyan oceanic lithosphere. Lithos, 2016, 262, 320-333.	0.6	177
779	Allochthonous terranes involved in the Variscan suture of NW Iberia: A review of their origin and tectonothermal evolution. Earth-Science Reviews, 2016, 161, 140-178.	4.0	71
780	An 850â€“820Ma LIP dismembered during breakup of the Rodinia supercontinent and destroyed by Early Paleozoic continental subduction in the northern Tibetan Plateau, NW China. Precambrian Research, 2016, 282, 52-73.	1.2	57

#	Article	IF	Citations
781	An Early Neoproterozoic Accretionary Prism Ophiolitic MÃ©lange from the Western Jiangnan Orogenic Belt, South China. Journal of Geology, 2016, 124, 587-601.	0.7	42
782	Regional Geologic and Petrologic Framework for Iron Oxide Â± Apatite Â± Rare Earth Element and Iron Oxide Copper-Gold Deposits of the Mesoproterozoic St. Francois Mountains Terrane, Southeast Missouri, USA. Economic Geology, 2016, 111, 1825-1858.	1.8	49
783	Volcanic rocks of the Khabarovsk accretionary complex, southern Far East Russia. Russian Journal of Pacific Geology, 2016, 10, 230-238.	0.1	1
784	Geochemistry, Nd-Pb Isotopes, and Pb-Pb Ages of the Mesoproterozoic Pea Ridge Iron Oxide-Apatiteâ€“Rare Earth Element Deposit, Southeast Missouri. Economic Geology, 2016, 111, 1935-1962.	1.8	23
785	Carboniferous deposits in the basement of the southwestern West Siberian geosyneclise (Kurgan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	3
786	Petrochemistry and mineral chemistry of Late Permian hornblendite and hornblende gabbro from the Wang Nam Khiao Area, Nakhon Ratchasima, Thailand: Indication of Palaeo-Tethyan subduction. Journal of Asian Earth Sciences, 2016, 129, 81-97.	1.0	2
787	Mesoarchean convergent margin processes and crustal evolution: Petrologic, geochemical and zircon Uâ€“Pb and Luâ€“Hf data from the Mercara Suture Zone, southern India. Gondwana Research, 2016, 37, 182-204.	3.0	32
788	Age, main geochemical characteristics, and sources of late Cenozoic volcanic rocks in the Udurchukan volcanic area (Amur Region). Russian Journal of Pacific Geology, 2016, 10, 239-248.	0.1	1
789	Closure of the Solonker basin: Paleomagnetism of the Linxi and Xingfuzhilu formations (Inner) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422	0.1	17
790	Ordovician and Triassic mafic dykes in the Wudang terrane: Evidence for opening and closure of the South Qinling ocean basin, central China. Lithos, 2016, 266-267, 1-15.	0.6	13
791	Geodynamic formation conditions of Early Cambrian lavas in the Ozernaya zone of Mongolia. Doklady Earth Sciences, 2016, 469, 791-796.	0.2	1
792	Petrochemistry and tectonic setting of the Middle Triassic arc-like volcanic rocks in the Sayabouli area, NW Laos. Journal of Earth Science (Wuhan, China), 2016, 27, 365-377.	1.1	24
793	Granulites of the South Muya block (Baikalâ€“Muya Foldbelt): Age of metamorphism and nature of protolith. Russian Geology and Geophysics, 2016, 57, 451-463.	0.3	8
794	Age and characteristics of the Loma del Aire unit (SW Iberia): Implications for the regional correlation of the Ossa-Morena Zone. Tectonophysics, 2016, 681, 58-72.	0.9	17
795	Early Paleozoic tectonic evolution of the North Qinling Orogenic Belt in Central China: Insights on continental deep subduction and multiphase exhumation. Earth-Science Reviews, 2016, 159, 58-81.	4.0	142
796	The intra-oceanic Cretaceous (~ 108 Ma) Kataâ€“Rash arc fragment in the Kurdistan segment of Iraqi Zagros suture zone: Implications for Neotethys evolution and closure. Lithos, 2016, 260, 154-163.	0.6	25
797	The â^¼860 Ma mafic dikes and granitoids from the northern margin of the Yangtze Block, China: A record of oceanic subduction in the early Neoproterozoic. Precambrian Research, 2016, 275, 310-331.	1.2	54
798	Geochemistry and petrogenesis of volcanic associations in Zouzan area, East of Iran. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	1

#	Article	IF	Citations
799	Delineating and characterizing the boundary of the Cathaysia Block and the Jiangnan orogenic belt in South China. Precambrian Research, 2016, 275, 265-277.	1.2	79
800	Shallow-water facies setting around the KaÄÃ¡k Event: a multidisciplinary approach. Geological Society Special Publication, 2016, 423, 171-199.	0.8	20
801	New evidence of effusive and explosive volcanism in the Lower Carboniferous formations of the Moroccan Central Hercynian Massif: Geochemical data and geodynamic significance. Journal of African Earth Sciences, 2016, 115, 218-233.	0.9	11
802	Neoarchean convergent margin tectonics associated with microblock amalgamation in the North China Craton: Evidence from the Yishui Complex. Gondwana Research, 2016, 38, 113-131.	3.0	42
803	Application of a new computer program for tectonic discrimination of Cambrian to Holocene clastic sediments. Earth Science Informatics, 2016, 9, 151-165.	1.6	25
804	Geochemistry and geochronology of the blueschist in the Heilongjiang Complex and its implications in the late Paleozoic tectonics of eastern NE China. Lithos, 2016, 261, 232-249.	0.6	68
805	Early Neoproterozoic (âˆ¼840 Ma) arc magmatism: Geochronological and geochemical constraints on the metabasites in the Central Jiangnan Orogen. Precambrian Research, 2016, 275, 1-17.	1.2	84
806	Petrogenesis and geochemistry of the Late Carboniferous rear-arc (or back-arc) pillow basaltic lava in the Bogda Mountains, Chinese North Tianshan. Lithos, 2016, 244, 30-42.	0.6	53
807	Geochronology and geochemistry of the Triassic bimodal volcanic rocks and coeval A-type granites of the Olzit area, Middle Mongolia: Implications for the tectonic evolution of Mongolâ€“Okhotsk Ocean. Journal of Asian Earth Sciences, 2016, 122, 41-57.	1.0	23
808	The Cambrian initiation of intra-oceanic subduction in the southern Paleo-Asian Ocean: Further evidence from the Barleik subduction-related metamorphic complex in the West Junggar region, NW China. Journal of Asian Earth Sciences, 2016, 123, 1-21.	1.0	67
809	Late Cenozoic volcanism in central Myanmar: Geochemical characteristics and geodynamic significance. Lithos, 2016, 245, 174-190.	0.6	75
810	Geochronological and Geochemical evidence of amphibolite from the Hualong Group, northwest China: Implication for the early Paleozoic accretionary tectonics of the Central Qilian belt. Lithos, 2016, 248-251, 12-21.	0.6	41
811	Geochemistry, petrogenesis and age of metamorphic rocks of the Angara complex at the junction of South and North Yenisei Ridge. Geochemistry International, 2016, 54, 127-148.	0.2	17
812	Precursors predicted by artificial neural networks for mass balance calculations: Quantifying hydrothermal alteration in volcanic rocks. Computers and Geosciences, 2016, 89, 32-43.	2.0	23
813	The volcaniclastic series from the Luang Prabang Basin, Laos: A witness of a triassic magmatic arc?. Journal of Asian Earth Sciences, 2016, 120, 159-183.	1.0	43
814	Middle Triassic volcanic rocks in the Northern Qiangtang (Central Tibet): Geochronology, petrogenesis, and tectonic implications. Tectonophysics, 2016, 666, 90-102.	0.9	40
815	The last stages of the Avalonianâ€“Cadomian arc in NW Iberian Massif: isotopic and igneous record for a long-lived peri-Gondwanan magmatic arc. Tectonophysics, 2016, 681, 6-14.	0.9	25
816	Ordovician intrusive rocks from the eastern Central Asian Orogenic Belt in Northeast China: chronology and implications for bidirectional subduction of the early Palaeozoic Palaeo-Asian Ocean. International Geology Review, 2016, 58, 1175-1195.	1.1	13

#	Article	IF	Citations
817	Triassic mafic and intermediate magmatism associated with continental collision between the North and South China Cratons in the Korean Peninsula. Lithos, 2016, 246-247, 149-164.	0.6	22
818	Origin of arc-like continental basalts: Implications for deep-Earth fluid cycling and tectonic discrimination. Lithos, 2016, 261, 5-45.	0.6	126
819	Late Oligoceneâ€“early Miocene submarine volcanism and deep-marine sedimentation in an extensional basin of southern Chile: Implications for the tectonic development of the North Patagonian Andes. Bulletin of the Geological Society of America, 2016, 128, 807-823.	1.6	32
820	Geology, alteration, and lithogeochemistry of the Hood volcanogenic massive sulfide (VMS) deposits, Nunavut, Canada. Mineralium Deposita, 2016, 51, 533-556.	1.7	4
821	Discovery of Neoarchean suprasubduction zone ophiolite suite from Yishui Complex in the North China Craton. Gondwana Research, 2016, 38, 1-27.	3.0	123
822	Mineralogy, geochemistry, and geotectonic significance of the Neoproterozoic ophiolite of Wadi Arais area, south Eastern Desert, Egypt. International Geology Review, 2016, 58, 687-702.	1.1	44
823	Geochemistry and tectonic setting of the Paleoproterozoic metavolcanic rocks from the Chirano Gold District, Sefwi belt, Ghana. Journal of African Earth Sciences, 2016, 122, 32-46.	0.9	14
824	Geochronology and geochemistry of late Carboniferous volcanic rocks from northern Inner Mongolia, North China: Petrogenesis and tectonic implications. Gondwana Research, 2016, 36, 545-560.	3.0	52
825	Classical Plots. , 2016, , 27-43.		1
826	Taconian retrograde eclogite from northwest Connecticut, USA, and its petrotectonic implications. Lithos, 2016, 240-243, 276-294.	0.6	17
827	Pre-Alpine evolution of a segment of the North-Gondwanan margin: Geochronological and geochemical evidence from the central Serbo-Macedonian Massif. Gondwana Research, 2016, 36, 523-544.	3.0	54
828	Root zone of a continental rift: the Neoproterozoic Kebnekaise Intrusive Complex, northern Swedish Caledonides. Gff, 2016, 138, 31-53.	0.4	12
829	The Ranger uranium deposit, northern Australia: Timing constraints, regional and ore-related alteration, and genetic implications for unconformity-related mineralisation. Ore Geology Reviews, 2016, 76, 463-503.	1.1	29
830	Paleoproterozoic closure of an Australiaâ€“Laurentia seaway revealed by megaclasts of an obducted volcanic arc in Yukon, Canada. Gondwana Research, 2016, 33, 115-133.	3.0	23
831	Late Paleozoic subductionâ€“accretion along the southern margin of the North Qinling terrane, central China: Evidence from zircon U-Pb dating and geochemistry of the Wuguan Complex. Gondwana Research, 2016, 30, 97-111.	3.0	35
832	Evolution of the Bangongâ€“Nujiang Tethyan ocean: Insights from the geochronology and geochemistry of mafic rocks within ophiolites. Lithos, 2016, 245, 18-33.	0.6	237
833	Recognizing OIB and MORB in accretionary complexes: A new approach based on ocean plate stratigraphy, petrology and geochemistry. Gondwana Research, 2016, 33, 92-114.	3.0	82
834	Climate instability and tipping points in the Late Devonian: Detection of the Hangenberg Event in an open oceanic island arc in the Central Asian Orogenic Belt. Gondwana Research, 2016, 32, 213-231.	3.0	61

#	Article	IF	Citations
835	Late Neoproterozoic gabbro emplacement followed by early Cambrian eclogite-facies metamorphism in the Menderes Massif (W. Turkey): Implications on the final assembly of Gondwana. Gondwana Research, 2016, 34, 158-173.	3.0	36
836	Early to late Neoproterozoic magmatism and magma mixingâ€“mingling in Sri Lanka: Implications for convergent margin processes during Gondwana assembly. Gondwana Research, 2016, 32, 151-180.	3.0	46
837	The Zhaheba ophiolite complex in Eastern Junggar (NW China): Long lived supra-subduction zone ocean crust formation and its implications for the tectonic evolution in southern Altaids. Gondwana Research, 2017, 43, 17-40.	3.0	41
838	Carboniferous bimodal volcanic rocks in the Eastern Tianshan, NW China: Evidence for arc rifting. Gondwana Research, 2017, 43, 92-106.	3.0	70
839	Identifying late Carboniferous sanukitoids in Halaâ€™alate Mountain, Northwest China: new constraint on the closing time of remnant ocean basin in West Junggar. International Geology Review, 2017, 59, 1116-1130.	1.1	11
840	Adakitic rocks in the Masara gold-silver mine, Compostela Valley, Mindanao, Philippines: Different places, varying mechanisms?. Journal of Asian Earth Sciences, 2017, 142, 45-55.	1.0	12
841	Early Variscan magmatism along the southern margin of Laurasia: geochemical and geochronological evidence from the Biga Peninsula, NW Turkey. International Journal of Earth Sciences, 2017, 106, 811-826.	0.9	15
842	Early Paleozoic accretionary orogenesis along northern margin of Gondwana constrained by high-Mg metaigneous rocks, SW Yunnan. International Journal of Earth Sciences, 2017, 106, 1469-1486.	0.9	39
843	Paleozoic multi-stage accretionary evolution of the SW Chinese Tianshan: New constraints from plutonic complex in the Nalati Range. Gondwana Research, 2017, 45, 254-274.	3.0	53
844	Middle Devonian volcanic rocks in the Weibao Cuâ€“Pbâ€“Zn deposit, East Kunlun Mountains, NW China: Zircon chronology and tectonic implications. Ore Geology Reviews, 2017, 84, 309-327.	1.1	24
845	Late Oligoceneâ€“Miocene mantle upwelling and interaction inferred from mantle signatures in gabbroic to granitic rocks from the Urumiehâ€“Dokhtar arc, south Ardestan, Iran. International Geology Review, 2017, 59, 1590-1608.	1.1	45
846	A Paleoproterozoic ophiolitic mÃ©lange, Yangtze craton, South China: Evidence for Paleoproterozoic suturing and microcontinent amalgamation. Precambrian Research, 2017, 293, 13-38.	1.2	74
847	Goldâ€“quartz deposits of the Zhdaninsky oreâ€“placer cluster, eastern Yakutia: Structural control and formation conditions. Geology of Ore Deposits, 2017, 59, 68-101.	0.2	13
848	Neoproterozoic subduction-accretionary tectonics of the South Qinling Belt, China. Precambrian Research, 2017, 293, 73-90.	1.2	82
849	A possible transition from island arc to continental arc magmatism in the eastern Jiangnan Orogen, South China: Insights from a Neoproterozoic (870â€“860 Ma) gabbroicâ€“dioritic complex near the Fuchuan ophiolite. Gondwana Research, 2017, 46, 1-16.	3.0	49
850	Late Paleozoic arc magmatism in the southern Yili Block (NW China): Insights to the geodynamic evolution of the Balkhash â€“ Yili continental margin, Central Asian Orogenic Belt. Lithos, 2017, 278-281, 111-125.	0.6	43
851	Late Mesozoic and Cenozoic volcanism of the East Sikhote-Alin area (Russian Far East): A new synthesis of geological and petrological data. Gondwana Research, 2017, 47, 358-371.	3.0	30
852	Devonian alkaline magmatism in South Qinling, China: evidence from the Taohekou Formation, Northern Daba Mountain. International Geology Review, 2017, 59, 1737-1763.	1.1	9

#	Article	IF	Citations
853	The earliest Neoproterozoic magmatic record of the Pearya terrane, Canadian high Arctic: Implications for Caledonian terrane reconstructions. Precambrian Research, 2017, 292, 323-349.	1.2	31
854	The Proterozoic evolution of northern Siberian Craton margin: a comparison of Uâ€“Pbâ€“Hf signatures from sedimentary units of the Taimyr orogenic belt and the Siberian platform. International Geology Review, 2017, 59, 1632-1656.	1.1	40
855	Early Andean tectonomagmatic stages in north Patagonia: insights from field and geochemical data. Journal of the Geological Society, 2017, 174, 405-421.	0.9	47
856	Geochemistry and geochronology from Cretaceous magmatic and sedimentary rocks at 6Â°35â€² N, western flank of the Central cordillera (Colombian Andes): Magmatic record of arc growth and collision. Journal of South American Earth Sciences, 2017, 76, 460-481.	0.6	49
857	First evidence for the Middle Triassic volcanism in South Primorye. Russian Journal of Pacific Geology, 2017, 11, 110-122.	0.1	4
858	Post-collisional magmatism of western Chukotka and Early Cretaceous tectonic rearrangement in northeastern Asia. Geotectonics, 2017, 51, 131-151.	0.2	26
859	Grenvillian massif-type anorthosite suite in Chiapas, Mexico: Magmatic to polymetamorphic evolution of anorthosites and their Ti-Fe ores. Precambrian Research, 2017, 295, 203-226.	1.2	32
860	Geochemical evidence for a Ganderian arc/back-arc remnant in the Nashoba Terrane, SE New England, USA. Numerische Mathematik, 2017, 317, 413-448.	0.7	16
861	Lithogeochemical classification of igneous rocks using Streckeisen ternary diagrams. Geochemistry: Exploration, Environment, Analysis, 2017, 17, 63-91.	0.5	4
862	Geochronology, geochemistry and tectonic significance of the early Carboniferous gabbro and diorite plutons in West Ujimqin, Inner Mongolia. Journal of Earth Science (Wuhan, China), 2017, 28, 249-264.	1.1	16
863	The origin and tectonic significance of the volcanic rocks of the Yeba Formation in the Gangdese magmatic belt, South Tibet. Journal of Earth Science (Wuhan, China), 2017, 28, 265-282.	1.1	30
864	Paleoproterozoic Alaskan-type ultramaficâ€“mafic intrusions in the Zhongtiao mountain region, North China Craton: Petrogenesis and tectonic implications. Precambrian Research, 2017, 296, 39-61.	1.2	24
865	Vestiges of a continental margin ophiolite type in the Novo Oriente region, Borborema Province, NE Brazil. Journal of South American Earth Sciences, 2017, 73, 78-99.	0.6	9
866	Petrogenesis and geodynamic setting of Early Cretaceous felsic rocks in the Gan-Hang Belt, Southeast China: Constraints from geochronology and geochemistry of the tuffs and trachyandesitic rocks in Shengyuan volcanic Basin. Lithos, 2017, 284-285, 691-708.	0.6	17
867	Late Devonian-early Permian subduction-accretion of the Zharma-Saur oceanic arc, West Junggar (NW) Tj ETQq0 0 0 rgBT /Overlock 10 T Sciences, 2017, 145, 424-445.	1.0	34
868	Lithogeochemistry and chemostratigraphy of the Rosemont Cu-Mo-Ag skarn deposit, SE Tucson Arizona: A simplicial geometry approach. Journal of Geochemical Exploration, 2017, 180, 35-51.	1.5	8
869	Depositional age and protoliths of the Paleoproterozoic upper Taihua Group in the Wuyang area in the southern margin of the North China Craton: New insights into stratigraphic subdivision and tectonic setting. Precambrian Research, 2017, 297, 77-100.	1.2	27
870	Petrogenesis and tectonic implications of the Early Paleozoic intermediate and mafic intrusions in the South Qinling Belt, Central China: Constraints from geochemistry, zircon Uâ€“Pb geochronology and Hf isotopes. Tectonophysics, 2017, 712-713, 270-288.	0.9	39

#	Article	IF	Citations
871	Geochemical and isotopic evidence for Carboniferous rifting: mafic dykes in the central Sanandaj-Sirjan zone (Dorud-Azna, West Iran). Geologica Carpathica, 2017, 68, 229-247.	0.2	10
872	Geological and geochemical constraints on the Cheshmeh-Frezi volcanogenic stratiform manganese deposit, southwest Sabzevar basin, Iran. Ore Geology Reviews, 2017, 89, 96-113.	1.1	19
873	Re-Os and U-Pb Geochronology of the DoÃ±a Amanda and Cerro Kiosko Deposits, Bayaguana District, Dominican Republic: Looking Down for the Porphyry Cu-Mo Roots of the Pueblo Viejo-Type Mineralization in the Island-Arc Tholeiitic Series of the Caribbean. Economic Geology, 2017, 112, 829-853.	1.8	12
874	Intra-oceanic arcs of the Paleo-Asian Ocean. Gondwana Research, 2017, 50, 167-194.	3.0	131
875	Late Carboniferous bimodal volcanic rocks and coeval A-type granite in the Suman Khad area, Southwest Mongolia: Implications for the tectonic evolution. Journal of Asian Earth Sciences, 2017, 144, 54-68.	1.0	9
876	Metavolcanic host rocks, mineralization, and gossans of the Shaib al Tair and Rabathan volcanogenic massive sulphide deposits of the Wadi Bidah Mineral District, Saudi Arabia. International Geology Review, 2017, 59, 1975-2002.	1.1	12
877	Neoproterozoic backarc basin on the southeastern margin of the Yangtze block during Rodinia assembly: New evidence from provenance of detrital zircons and geochemistry of mafic rocks. Bulletin of the Geological Society of America, 2017, 129, 904-919.	1.6	21
878	Petrogenesis of volcanic rocks that host the world-class Ag Pb Navidad District, North Patagonian Massif: Comparison with the Jurassic Chon Aike Volcanic Province of Patagonia, Argentina. Journal of Volcanology and Geothermal Research, 2017, 338, 101-120.	0.8	28
879	Late Triassic E-MORB-like basalts associated with porphyry Cu-deposits in the southern Yidun continental arc, eastern Tibet: Evidence of slab-tear during subduction?. Ore Geology Reviews, 2017, 90, 1054-1062.	1.1	37
880	Two suites of gabbros in the Buem Structural Unit, of the Pan-African Dahomeyide orogen, southeastern Ghana: Constraints from new field and geochemical data. Journal of African Earth Sciences, 2017, 129, 45-55.	0.9	6
881	Geochronology and tectonic settings of Late Jurassic â€“ Early Cretaceous intrusive rocks in the Ulanhot region, central and southern Da Xingan Range. Geological Magazine, 2017, 154, 923-945.	0.9	13
882	Late Devonian to early Carboniferous arc-related magmatism in the Baolidao arc, Inner Mongolia, China: Significance for southward accretion of the eastern Central Asian orogenic belt. Bulletin of the Geological Society of America, 2017, 129, 677-697.	1.6	45
883	Early Cretaceous bimodal volcanism in the Duolong Cu mining district, western Tibet: Record of slab breakoff that triggered ca. 108â€“113 Ma magmatism in the western Qiangtang terrane. Journal of Asian Earth Sciences, 2017, 138, 588-607.	1.0	40
884	Late Jurassicâ€“Early Cretaceous episodic development of the Bangong Meso-Tethyan subduction: Evidence from elemental and Srâ€“Nd isotopic geochemistry of arc magmatic rocks, Gaize region, central Tibet, China. Journal of Asian Earth Sciences, 2017, 135, 212-242.	1.0	79
885	Petrogenesis and tectonic implications of the Early Carboniferous to the Late Permian Barleik plutons in the West Junggar (NW China). Lithos, 2017, 272-273, 232-248.	0.6	48
886	Geochemistry and geochronology of Upper Permianâ€“Upper Triassic volcanic rocks in eastern Jilin Province, NE China: implications for the tectonic evolution of the Palaeo-Asian Ocean. International Geology Review, 2017, 59, 368-390.	1.1	42
887	Discovery of the Hendou-abad copper mineral district and its association to dikes: A reconstruction scenario for exploration of Cu-porphyry, northeast Isfahan, Iran. Journal of Geochemical Exploration, 2017, 183, 88-101.	1.5	3
888	Age and geochemistry of the intrusive rocks from the Shaquanzi-Hongyuan Pbâ€“Zn mineral district: Implications for the Late Carboniferous tectonic setting and Pbâ€“Zn mineralization in the Eastern Tianshan, NW China. Lithos, 2017, 294-295, 97-111.	0.6	19

#	Article	IF	Citations
889	The 2.58 Ga SÃ£o JosÃ© do Jacuipe gabbro-anorthosite stratiform complex, Itabuna-Salvador-CuraÃ§Ã¡ Orogen, SÃ£o Francisco Craton, Brazil: Root of the Neoarchaean Caraiba continental arc?. Journal of South American Earth Sciences, 2017, 79, 326-341.	0.6	17
890	Neoproterozoic intraplate magmatism along the western margin of the Siberian Craton: Implications for breakup of the Rodinia supercontinent. Precambrian Research, 2017, 300, 315-331.	1.2	41
891	Geochronology and geochemistry of the Heilongjiang Complex and the granitoids from the Lesser Xing'an-Zhangguangcai Range: Implications for the late Paleozoic-Mesozoic tectonics of eastern NE China. Tectonophysics, 2017, 717, 565-584.	0.9	66
892	A reworked Lake Zone margin: Chronological and geochemical constraints from the Ordovician arc-related basement of the Hovd Zone (western Mongolia). Lithos, 2017, 294-295, 112-132.	0.6	23
893	High-precision U-Pb zircon ages for explosive volcanism calibrating the NW European continental Autunian stratotype. Gondwana Research, 2017, 51, 118-136.	3.0	45
894	Geochemistry of the mafic xenoliths from the Kinnaur Kailash granite, Baspa valley, Himachal Pradesh. Journal of the Geological Society of India, 2017, 89, 711-718.	0.5	1
895	The dolerite dyke swarm of Mongo, GuÃ©ra Massif (Chad, Central Africa): Geological setting, petrography and geochemistry. Open Geosciences, 2017, 9, .	0.6	7
896	Towards a unified genetic model for the Au-Ag-Cu Pueblo Viejo district, central Dominican Republic. Ore Geology Reviews, 2017, 89, 463-494.	1.1	13
897	Late Palaeozoic tectonic setting of the southern Alxa Block, NW China: constrained by age and composition of diabase. International Geology Review, 2017, 59, 1028-1046.	1.1	14
898	Cadomian magmatism and metamorphism at the Ossa Morena/Central Iberian zone boundary, Iberian Massif, Central Portugal: Geochemistry and Pâ€“T constraints of the Sardoal Complex. Lithos, 2017, 268-271, 131-148.	0.6	10
899	Age, petrogenesis, and tectonic setting of the Permian bimodal volcanic rocks in the eastern Jiamusi Massif, NE China. Journal of Asian Earth Sciences, 2017, 134, 160-175.	1.0	55
900	Geology, genesis, and geodynamic setting of Cihai: an Early Permian diabase-hosted skarn iron deposit in the eastern Tianshan, Northwest China. International Geology Review, 2017, 59, 1292-1309.	1.1	8
901	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
902	Geology, mineralization and sulfur isotopes geochemistry of the Mari Cu (Ag) Manto-type deposit, northern Zanjan, Iran. Ore Geology Reviews, 2017, 81, 10-22.	1.1	15
903	Petrology and Geochemistry of the lawsonite (pseudomorph)-bearing eclogite in Yuka terrane, North Qaidam UHPM belt: An eclogite facies metamorphosed oceanic slice. Gondwana Research, 2017, 42, 220-242.	3.0	42
904	Long-lasting Cadomian magmatic activity along an active northern Gondwana margin: Uâ€“Pb zircon and Srâ€“Nd isotopic evidence from the Brunovistulian Domain, eastern Bohemian Massif. International Journal of Earth Sciences, 2017, 106, 2109-2129.	0.9	27
905	Precambrian plate tectonic setting of Africa from multidimensional discrimination diagrams. Journal of African Earth Sciences, 2017, 125, 137-150.	0.9	13
906	Petrogenesis of metamorphosed Paleoproterozoic, arc-related tonalites, granodiorites and coeval basic to intermediate rocks from southernmost Brazil, based on elemental and isotope geochemistry. Lithos, 2017, 277, 72-91.	0.6	13

#	Article	IF	Citations
907	Arc and backarc geochemical signatures of the proto-Philippine Sea Plate: Insights from the petrography and geochemistry of the Samar Ophiolite volcanic section. Journal of Asian Earth Sciences, 2017, 142, 77-92.	1.0	8
908	Age and tectonic setting of granitoid plutons in the ChÃ©ticamp belt, western Cape Breton Island, Nova Scotia, Canada. Canadian Journal of Earth Sciences, 2017, 54, 88-109.	0.6	9
909	Geochemistry and Srâ€“Ndâ€“Hf isotopes of Middle Devonian igneous rocks of the Sarsuk polymetallic Au deposit: implications for understanding the tectonic evolution of the south Altay Orogenic Belt, Northwest China. International Geology Review, 2017, 59, 448-469.	1.1	6
910	Clinopyroxenites (diopsidites) and metabasites from the East Sarmatian Orogen, East European Craton. Geological Journal, 2017, 52, 745-767.	0.6	2
911	The tectonomagmatic significance of Neoarchaean variably alkali-enriched gabbro and diorite intrusions of the western Karelia Province. Geological Society Special Publication, 2017, 449, 39-60.	0.8	2
912	Stratigraphy and tectonic setting of Laochang massive sulfide deposit in the North Qinling belt, central China. Ore Geology Reviews, 2017, 81, 96-111.	1.1	5
913	Early Cretaceous bimodal volcanic rocks in the southern Lhasa terrane, south Tibet: Age, petrogenesis and tectonic implications. Lithos, 2017, 268-271, 260-273.	0.6	24
914	From the Neoproterozoic mafic rock to the Silurian high-grade metamorphic rock: Evidence from zircon U-Pb geochronological, bulk-rock geochemical and mineral EPMA studies of Longyou garnet amphibolite in SE China. Journal of Asian Earth Sciences, 2017, 141, 7-23.	1.0	18
915	Petrogeochemical conditions and geodynamic settings of volcanic rocks in the Kiselyovkaâ€“Manoma accretionary complex (Russian Far East). Russian Journal of Pacific Geology, 2017, 11, 284-296.	0.1	2
916	Geochemistry and Origin of the Neoproterozoic Natkusiak Flood Basalts and Related Franklin Sills, Victoria Island, Arctic Canada. Journal of Petrology, 2017, 58, 2191-2220.	1.1	17
917	Alkali Metasomatism and Th-REE Mineralization in the Choghart deposit, Bafq district, Central Iran. Geologia Croatica, 2017, 70, 53-69.	0.3	15
918	Magmatic evolution of Panama Canal volcanic rocks: A record of arc processes and tectonic change. PLoS ONE, 2017, 12, e0176010.	1.1	21
919	Tectonic evolution of syn- to late-orogenic sedimentaryâ€“volcanic basins in the central Norwegian Caledonides. Journal of the Geological Society, 2018, 175, 605-618.	0.9	3
920	Petrochemistry, Mineral Chemistry, and Pressureâ€“Temperature Model of Corundum-Bearing Amphibolite from Montepuez, Mozambique. Arabian Journal for Science and Engineering, 2018, 43, 3751-3767.	1.7	4
921	Early Stage in the Evolution of the Paleoasian Ccean at the Western Margin of the Siberian Craton: Geochemical and Geochronological Evidence. Geochemistry International, 2018, 56, 111-124.	0.2	2
922	Carboniferous volcanic rocks associated with back-arc extension in the western Chinese Tianshan, NW China: Insight from temporal-spatial character, petrogenesis and tectonic significance. Lithos, 2018, 310-311, 241-254.	0.6	22
923	Discovery of Latest Cretaceous OIB-type alkaline gabbros in the Eastern Pontides Orogenic Belt, NE Turkey: Evidence for tectonic emplacement of seamounts. Lithos, 2018, 310-311, 182-200.	0.6	11
924	Geochemical Discrimination and Characteristics of Magmatic Tectonic Settings: A Machineâ€Learningâ€Based Approach. Geochemistry, Geophysics, Geosystems, 2018, 19, 1327-1347.	1.0	60

#	Article	IF	Citations
925	Geochemistry, Tectonic Settings, and Age of Metavolcanic Rocks of the Isakovskii Terrane, Yenisei Range: Indicators of the Early Evolution of the Paleo-Asian Ocean. Geochemistry International, 2018, 56, 292-303.	0.2	3
926	One diamictite and two rifts: Stratigraphy and geochronology of the Gataga Mountain of northern British Columbia. Numerische Mathematik, 2018, 318, 167-207.	0.7	28
927	The Early Stages of the Magmatic Arc in the Southern Central Andes. Springer Earth System Sciences, 2018, , 165-190.	0.1	10
928	Classification of lithostratigraphic and alteration units from drillhole lithogeochemical data using machine learning: A case study from the Lalor volcanogenic massive sulphide deposit, Snow Lake, Manitoba, Canada. Journal of Geochemical Exploration, 2018, 188, 216-228.	1.5	24
929	The Juchatengo complex: an upper-level ophiolite assemblage of late Paleozoic age in Oaxaca, southern Mexico. International Journal of Earth Sciences, 2018, 107, 1005-1031.	0.9	9
930	Did the circum-Rodinia subduction trigger the Neoproterozoic rifting along the Congoâ€“Kalahari Craton margin?. International Journal of Earth Sciences, 2018, 107, 1859-1894.	0.9	52
931	Progressive magmatism and evolution of the Variscan suture in southern Iberia. International Journal of Earth Sciences, 2018, 107, 971-983.	0.9	12
932	Identifying Early Carboniferous bimodal volcanic rocks and geochemical characteristics in the Atengtao Mountain, Yili Block (Chinese western Tianshan). Geological Journal, 2018, 53, 148-162.	0.6	9
933	Newly discovered Late Triassic Baqing eclogite in central Tibet indicates an anticlockwise Westâ€“East Qiangtang collision. Scientific Reports, 2018, 8, 966.	1.6	19
934	Accretionary Tectonics of Rock Complexes in the Western Margin of the Siberian Craton. Geotectonics, 2018, 52, 22-44.	0.2	21
935	Formation age and geodynamic setting of the Neoproterozoic Shalong iron formation in the Central Tianshan, NW China: Constraints from zircon Uâ€“Pb dating, geochemistry, and Hfâ€“Nd isotopes of the host rocks. Geological Journal, 2018, 53, 345-361.	0.6	7
936	Age and geochemistry of the Charlestown Group, Ireland: Implications for the Grampian orogeny, its mineral potential and the Ordovician timescale. Lithos, 2018, 302-303, 1-19.	0.6	10
937	The Triassic magmatism and its relation with the Pre-Andean tectonic evolution: Geochemical and petrographic constrains from the High Andes of north central Chile (29Â°30â€² â€“ 30Â°S). Journal of South American Earth Sciences, 2018, 87, 95-112.	0.6	15
938	Permo-Triassic evolution of the southern margin of the Central Asian Orogenic Belt revisited: Insights from Late Permian igneous suite in the Daheishan Horst, NE China. Gondwana Research, 2018, 56, 23-50.	3.0	54
939	Metamorphic evolution of a newly identified Mesoproterozoic oceanic slice in the Yuka terrane and its implications for a multiâ€cyclic orogenic history of the North Qaidam <scp>UHPM</scp> belt. Journal of Metamorphic Geology, 2018, 36, 463-488.	1.6	30
940	A Reappraisal of the Poya Terrane (New Caledonia): Accreted Late Cretaceousâ€Paleocene Marginal Basin Upper Crust, Passive Margin Sediments, and Early Eocene Eâ€MORB Sill Complex. Tectonics, 2018, 37, 48-70.	1.3	19
941	Petrogenesis of the Darvazeh mafic-intermediate intrusive bodies, Qorveh, Sanandaj-Sirjanzone, Iran. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	4
942	Discovery of the Plagiogranites in the Diyanmiao Ophiolite, Southeastern Central Asian Orogenic Belt, Inner Mongolia, China and Its Tectonic Significance. Acta Geologica Sinica, 2018, 92, 568-585.	0.8	6

#	Article	IF	Citations
943	Supra-subduction zone ophiolites from Inner Mongolia, North China: Implications for the tectonic history of the southeastern Central Asian Orogenic Belt. Gondwana Research, 2018, 59, 126-143.	3.0	39
944	Blueschist facies fault tectonites from the western margin of the Siberian Craton: Implications for subduction and exhumation associated with early stages of the Paleo-Asian Ocean. Lithos, 2018, 304-307, 468-488.	0.6	25
945	Early Jurassic mafic dykes from the Aigao uranium ore deposit in South China: Geochronology, petrogenesis and relationship with uranium mineralization. Lithos, 2018, 308-309, 118-133.	0.6	22
946	Late Carboniferous to Early Permian magmatic pulses in the Uliastai continental margin linked to slab rollback: Implications for evolution of the Central Asian Orogenic Belt. Lithos, 2018, 308-309, 134-158.	0.6	29
947	Early Paleozoic arcâ€“back-arc system in the southeastern margin of the North Qilian Orogen, China: Constraints from geochronology, and whole-rock elemental and Sr-Nd-Pb-Hf isotopic geochemistry of volcanic suites. Gondwana Research, 2018, 59, 9-26.	3.0	28
948	A new look on Imperial Porphyry: a famous ancient dimension stone from the Eastern Desert of Egyptâ€”petrogenesis and cultural relevance. International Journal of Earth Sciences, 2018, 107, 2393-2408.	0.9	16
949	The Geon 14 arc-related mafic rocks from the central Grenville Province. Canadian Journal of Earth Sciences, 2018, 55, 545-570.	0.6	5
950	The Sanfengshan copper deposit and early Carboniferous volcanogenic massive sulfide mineralization in the Beishan orogenic belt, Northwestern China. Journal of Asian Earth Sciences, 2018, 153, 379-394.	1.0	6
951	Petrogenesis and tectonic implications of early Devonian mafic dikeâ€“granite association in the northern West Junggar, NW China. International Geology Review, 2018, 60, 87-100.	1.1	15
952	The tectonic evolution of the Bogda region from Late Carboniferous to Triassic time: evidence from detrital zircon Uâ€“Pb geochronology and sandstone petrography. Geological Magazine, 2018, 155, 1063-1088.	0.9	27
953	Neoproterozoic amalgamation between Yangtze and Cathaysia blocks: The magmatism in various tectonic settings and continent-arc-continent collision. Precambrian Research, 2018, 309, 56-87.	1.2	123
954	Early Paleozoic dioritic and granitic plutons in the Eastern Tianshan Orogenic Belt, NW China: Constraints on the initiation of a magmatic arc in the southern Central Asian Orogenic Belt. Journal of Asian Earth Sciences, 2018, 153, 139-153.	1.0	55
955	Stagnant lids and mantle overturns: Implications for Archaean tectonics, magmagenesis, crustal growth, mantle evolution, and the start of plate tectonics. Geoscience Frontiers, 2018, 9, 19-49.	4.3	292
956	Geodynamic evolution of the Sabzevar zone, northern central Iranian micro-continent. Mineralogy and Petrology, 2018, 112, 65-83.	0.4	10
957	The Jurassicâ€“Early Cretaceous basaltâ€“chert association in the ophiolites of the Ankara MÃ©lange, east of Ankara, Turkey: age and geochemistry. Geological Magazine, 2018, 155, 451-478.	0.9	22
958	Formation process of mid-Neoproterozoic mafic rocks from the western Jiangnan Orogen, South China: insights from SHRIMP Uâ€“Pb dating and geochemical analysis. International Geology Review, 2018, 60, 365-381.	1.1	5
959	Geochronology and geochemistry of the Niujuanzi ophiolitic mÃ©lange, Gansu Province, NW China: implications for tectonic evolution of the Beishan Orogenic Collage. International Journal of Earth Sciences, 2018, 107, 269-289.	0.9	14
960	Geochronology, stratigraphy and geochemistry of Cambro-Ordovician, Silurian and Devonian volcanic rocks of the Saxothuringian Zone in NE Bavaria (Germany)â€”new constraints for Gondwana break up and oceanâ€“island magmatism. International Journal of Earth Sciences, 2018, 107, 359-377.	0.9	8

#	Article	IF	Citations
961	Geochronology, geochemistry, and tectonic implications of Jishou Cretaceous diabase, western Xuefengshan tectonic zone in South China. Geological Journal, 2018, 53, 1186-1199.	0.6	4
962	Reconstructing South China in Phanerozoic and Precambrian supercontinents. Earth-Science Reviews, 2018, 186, 173-194.	4.0	364
963	Carboniferous â€“ Early Permian magmatic evolution of the Bogda Range (Xinjiang, NW China): Implications for the Late Paleozoic accretionary tectonics of the SW Central Asian Orogenic Belt. Journal of Asian Earth Sciences, 2018, 153, 238-251.	1.0	34
964	Extensive crustal melting during craton destruction: Evidence from the Mesozoic magmatic suite of Junan, eastern North China Craton. Journal of Asian Earth Sciences, 2018, 157, 119-140.	1.0	34
965	Mantle derived crystal-poor rhyolitic ignimbrites: Eruptive mechanism from geochemical and geochronological data of the Piedra Parada caldera, Southern Argentina. Geoscience Frontiers, 2018, 9, 1529-1553.	4.3	12
966	Petrogenesis and tectonic association of rift-related basic Panjal dykes from the northern Indian plate, North-Western Pakistan: evidence of high-Ti basalts analogous to dykes from Tibet. Mineralogy and Petrology, 2018, 112, 415-434.	0.4	3
967	Stratigraphy, petrogenesis and geodynamic setting of Late Cretaceous volcanism on the SW margin of the Black Sea, Turkey. Geological Society Special Publication, 2018, 464, 95-130.	0.8	15
968	Geochemical and zircon Uâ€“Pb age constraints on the origin of the Mesozoic Xigaze ophiolite, Yarlung Zangbo suture zone, SW China. International Geology Review, 2018, 60, 1267-1289.	1.1	12
969	Cambrianâ€“Ordovician magmatism of the Ikh-Mongol Arc System exemplified by the Khantaishir Magmatic Complex (Lake Zone, southâ€“central Mongolia). Gondwana Research, 2018, 54, 122-149.	3.0	58
970	Failed Silurian continental rifting at the NW margin of Gondwana: evidence from basaltic volcanism of the Prague Basin (TeplÃ¡â€“Barrandian Unit, Bohemian Massif). International Journal of Earth Sciences, 2018, 107, 1231-1266.	0.9	20
971	The Jeffers Brook dioriteâ€“granodiorite pluton: style of emplacement and role of volatiles at various crustal levels in Avalonian appinites, Canadian Appalachians. International Journal of Earth Sciences, 2018, 107, 863-883.	0.9	12
972	Geochemistry and tectonic implications of the Early Carboniferous Keketuobie intrusion in the West Junggar foldbelt, NW China. Journal of Asian Earth Sciences, 2018, 159, 142-154.	1.0	3
973	Cadomian volcanosedimentary complexes across the Ediacaranâ€“Cambrian transition of the Eastern Pyrenees, southwestern Europe. International Journal of Earth Sciences, 2018, 107, 1579-1601.	0.9	18
974	Neoarchean magmatism and implications for crustal growth and evolution of the Kuluketage region, northeastern Tarim Craton. Precambrian Research, 2018, 304, 156-170.	1.2	28
975	Geochronological and geochemical constraints on the origin of the Yunzhug ophiolite in the Shiquanheâ€“Yunzhugâ€“Namu Tso ophiolite belt, Lhasa Terrane, Tibetan Plateau. Lithos, 2018, 300-301, 250-260.	0.6	59
976	Petrogenesis of Rabor-Lalehzar magmatic rocks (SE Iran): Constraints from whole rock chemistry and Sr-Nd isotopes. Chemie Der Erde, 2018, 78, 58-77.	0.8	16
977	Repeated post-Caledonian intra-cratonic rifting in the central North Sea: Evidence from the volcanic record in the Embla oil field. Marine and Petroleum Geology, 2018, 92, 505-518.	1.5	1
978	Geochronology and geochemistry of the Huilvshan gabbro in west Junggar (NW China): Implications for magma process and tectonic regime. Mineralogy and Petrology, 2018, 112, 297-315.	0.4	13

#	Article	IF	Citations
979	From Cadomian magmatic arc to Rheic ocean closure: The geochronological-geochemical record of nappe protoliths of the MÃ¼nchberg Massif, NE Bavaria (Germany). Gondwana Research, 2018, 55, 135-152.	3.0	36
980	Geochronology and geochemistry of the Late Jurassic bimodal volcanic rocks from Hailisen area, centralâ€southern Great Xing'an Range, Northeast China. Geological Journal, 2018, 53, 2099-2117.	0.6	13
981	Nd, Pb, Hf isotope characteristics and provenance of glacial granitic pebbles from Late Ordovician diamictites in the Taurides, S Turkey. Gondwana Research, 2018, 54, 205-216.	3.0	7
982	Origin of 1.8 Ga zircons in Post Eocene mafic dikes in the Roshtkhar area, NE Iran. International Geology Review, 2018, 60, 1855-1882.	1.1	5
983	New insights into the geodynamics of Neo-Tethys in the Makran area: Evidence from age and petrology of ophiolites from the Coloured MÃ©lange Complex (SE Iran). Gondwana Research, 2018, 62, 306-327.	3.0	52
984	Accretionary tectonics of back-arc oceanic basins in the South Tianshan: Insights from structural, geochronological, and geochemical studies of the Wuwamen ophiolite mÃ©lange. Bulletin of the Geological Society of America, 2018, 130, 284-306.	1.6	71
985	Late Triassic intra-oceanic arc system within Neotethys: Evidence from cumulate appinite in the Gangdese belt, southern Tibet. Lithosphere, 2018, 10, 545-565.	0.6	52
986	Isotopic-geochemical evidence for crustal contamination of eclogites in the Kokchetav subduction-collision zone. Russian Geology and Geophysics, 2018, 59, 1560-1576.	0.3	7
987	Early Devonian volcanics of southeastern Gorny Altai: geochemistry, isotope (Sr, Nd, and O) composition, and petrogenesis (Aksai complex). Russian Geology and Geophysics, 2018, 59, 905-924.	0.3	3
988	The source of platinum group elements in basalts of the ophiolite complex of the Kamchatsky Mys Peninsula (Eastern Kamchatka). Russian Geology and Geophysics, 2018, 59, 1592-1602.	0.3	8
989	Geochemical studies, mineralization and mineral potential of Tafresh area, the Iran-Markazi. Journal of Central South University, 2018, 25, 2496-2511.	1.2	1
990	The age and tectonic significance of the Warraweena Volcanics and related rocks, southern Thomson Orogen. Australian Journal of Earth Sciences, 2018, 65, 1071-1096.	0.4	3
991	First Lu-Hf, Î´18O and trace elements in zircon signatures from the Statherian EspinhaÃ§o anorogenic province (Eastern Brazil): geotectonic implications of a silicic large igneous province. Brazilian Journal of Geology, 2018, 48, 735-759.	0.3	29
992	Seve terranes of the Kebnekaise Mts., Swedish Caledonides, and their amalgamation, accretion and affinity. Gff, 2018, 140, 264-291.	0.4	16
993	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
994	Neogeneâ€“Quaternary Magmatism of the Ã‡aldÄ±ran 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
995	Geology of the onshore Makran accretionary wedge: Synthesis and tectonic interpretation. Earth-Science Reviews, 2018, 185, 1210-1231.	4.0	113
996	Origin and tectonic implications of an Early Paleozoic (460â€“440â€¯Ma) subduction-accretion shear zone in the northwestern Yunkai Domain, South China. Lithos, 2018, 322, 104-128.	0.6	33

#	Article	IF	Citations
997	HPâ€“UHP Metamorphic Belt in the East Kunlun Orogen: Final Closure of the Proto-Tethys Ocean and Formation of the Pan-North-China Continent. Journal of Petrology, 2018, 59, 2043-2060.	1.1	119
998	Oceanic accretionary belt in the West Qinling Orogen: Links between the Qinling and Qilian orogens, China. Gondwana Research, 2018, 64, 137-162.	3.0	29
999	A 1.9â€Ga MÃ©lange Along the Northern Margin of the North China Craton: Implications for the Assembly of Columbia Supercontinent. Tectonics, 2018, 37, 3610-3646.	1.3	49
1000	The petrogenesis of albitized Early-Permian trachyandesites from Åšwierki quarry (Lower Silesia, Poland) - constraints on spilitization supported by mineralogical and geochemical data. Lithos, 2018, 320-321, 118-133.	0.6	5
1001	Geochemistry and source characteristics of Dehsard mafic volcanic rocks in the southeast of the Sanandajâ€“Sirjan zone, Iran: implications for the evolution of the Neo-Tethys Ocean. Turkish Journal of Earth Sciences, 2018, 27, 249-268.	0.4	7
1002	Soft collision and polyphasic tectonic evolution of Wuxia foreland thrust belt: Evidence from geochemistry and geophysics at the northwestern margin of the Junggar Basin. Journal of Geodynamics, 2018, 118, 32-48.	0.7	14
1003	Assembly and breakup of the Nuna supercontinent: Geodynamic constraints from 1800 to 1600â€¯Ma sedimentary basins and basaltic magmatism in northern Australia. Precambrian Research, 2018, 313, 148-169.	1.2	35
1004	Structure and tectonics of a Mesoproterozoic ophiolite â€“ Insight from Kanigiri Ophiolite with a mÃ©lange zone, southern India. Tectonophysics, 2018, 744, 177-204.	0.9	8
1005	Significance of assimilation and fractional crystallization (AFC) process in the generation of basaltic lava flows from Chhotaudepur area, Deccan Large Igneous Province, NW India. Journal of Earth System Science, 2018, 127, 1.	0.6	4
1006	Petrogenesis of Late Paleozoic diorites and A-type granites in the central Eastern Tianshan, NW China: Response to post-collisional extension triggered by slab breakoff. Lithos, 2018, 318-319, 47-59.	0.6	63
1007	The Spongtang Massif in Ladakh, NW Himalaya: An Early Cretaceous record of spontaneous, intra-oceanic subduction initiation in the Neotethys. Gondwana Research, 2018, 63, 226-249.	3.0	52
1008	Multiple alternating forearc- and backarc-ward migration of magmatism in the Indo-Myanmar Orogenic Belt since the Jurassic: Documentation of the orogenic architecture of eastern Neotethys in SE Asia. Earth-Science Reviews, 2018, 185, 704-731.	4.0	61
1009	Progress and challenges of big data research on petrology and geochemistry. Solid Earth Sciences, 2018, 3, 105-114.	0.8	8
1010	Final Assembly of the Southwestern Central Asian Orogenic Belt as Constrained by the Evolution of the South Tianshan Orogen: Links With Gondwana and Pangea. Journal of Geophysical Research: Solid Earth, 2018, 123, 7361-7388.	1.4	53
1011	Tectonomagmatic setting, petrography, petrochemistry and mineralography of the Divar Cu-Fe deposit in the Sistan Suture Zone, eastern Iran. Journal of African Earth Sciences, 2018, 147, 430-442.	0.9	0
1012	Age and Geochemistry of the Cape Burks Gabbroids (Russkaya Station Area, West Antarctica). Geochemistry International, 2018, 56, 628-650.	0.2	0
1013	3D reconstruction of volcanic and ore-forming environments of a giant VMS system: A case study from the Kidd Creek Mine, Canada. Ore Geology Reviews, 2018, 101, 532-555.	1.1	4
1014	Geology and geochemistry of pillow basalt in the Huilvshan region (west Junggar, China): implications for magma source and tectonic setting. Canadian Journal of Earth Sciences, 2018, 55, 1339-1353.	0.6	4

#	Article	IF	Citations
1015	Geology and geochemistry of sediment-hosted HanÃ¶nÃ¼ massive sulfide deposit (Kastamonu â€“ Turkey). Ore Geology Reviews, 2018, 101, 652-674.	1.1	7
1016	Petrogenesis of the Rambler Rhyolite Formation: Controls on the Ming VMS Deposit and geodynamic implications for The Taconic Seaway, Newfoundland Appalachians, Canada. Numerische Mathematik, 2018, 318, 640-683.	0.7	10
1017	Subduction-related middle Permian to early Triassic magmatism in central Hainan Island, South China. Lithos, 2018, 318-319, 158-175.	0.6	30
1018	Proterozoic to Cretaceous evolution of the western and central Pearya Terrane (Canadian High) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	32
1019	Early Neoproterozoic (â¼840â€¯Ma) slab window in South China: Key magmatic records in the Chencai Complex. Precambrian Research, 2018, 314, 434-451.	1.2	36
1020	Petrogenesis and geodynamic significance of Neoproterozoic (â¼925â€¯Ma) high-Feâ€“Ti gabbros of the RenTso ophiolite, Lhasa Terrane, central Tibet. Precambrian Research, 2018, 314, 160-169.	1.2	12
1021	Age and tectonic significance of the Louth Volcanics: implications for the evolution of the Tasmanides of eastern Australia. Australian Journal of Earth Sciences, 2018, 65, 1049-1069.	0.4	5
1022	Geochemical and geochronological study of early Paleozoic volcanic rocks from the Lajishan accretionary complex, NW China: Petrogenesis and tectonic implications. Lithos, 2018, 314-315, 323-336.	0.6	15
1023	Geochemistry and geochronology of Mississippian volcanic rocks from SW Mongolia: Implications for terrane subdivision and magmatic arc activity in the Trans-Altai Zone. Journal of Asian Earth Sciences, 2018, 164, 322-343.	1.0	11
1024	Major and trace elements in meimechites â€“ rarely occurring volcanic rocks: developing optimal analytical strategy. Geochemistry: Exploration, Environment, Analysis, 2019, 19, 233-243.	0.5	9
1025	Early Palaeozoic accretionary tectonics of West Kunlun Orogen: Insights from Datong granitoids, maficâ€“ultramafic complexes, and Silurianâ€“Devonian sandstones, Xinjiang, NW China. Geological Journal, 2019, 54, 1505-1517.	0.6	10
1026	Geological significance of the former Xiongâ€™er Volcanic Belt on the southwestern margin of the North China Craton. Frontiers of Earth Science, 2019, 13, 191-208.	0.9	12
1027	Geochronology and geochemistry of volcanic rocks from the <scp>T</scp>anjianshan <scp>G</scp>roup, <scp>NW C</scp>hina: <scp>I</scp>mplications for the early <scp>P</scp>alaeozoic tectonic evolution of the <scp>N</scp>orth <scp>Q</scp>aidam <scp>O</scp>rogen. Geological Journal, 2019, 54, 1769-1796.	0.6	25
1028	Geochronology, geochemistry and tectonic significance of the Dashizhai ophiolitic mÃ©lange belt, southeastern Xingâ€™anâ€“Mongolia orogenic belt. International Journal of Earth Sciences, 2019, 108, 67-88.	0.9	10
1029	Early Cambrian alkaline volcanism on the southern margin of Laurentia: evidence in the volcaniclastic units from the Puerto Blanco Formation in the Caborca block, NW Mexico. International Geology Review, 2019, 61, 1189-1206.	1.1	11
1030	Late Carboniferous to early Permian subduction-related intrusive rocks from the Huolongmen region in the Xingâ€™an Block, NE China: new insight into evolution of the Nenjiangâ€“Heihe suture. International Geology Review, 2019, 61, 1071-1104.	1.1	10
1031	A Late Cretaceous ensimatic arc developed during closure of the northern branch of Neo-Tethys (central-northern Turkey). Geoscience Frontiers, 2019, 10, 1015-1028.	4.3	2
1032	Association of Permian gabbro and granite in the Langshan, southern Central Asian Orogenic Belt: Age, origin, and tectonic implications. Lithos, 2019, 348-349, 105174.	0.6	11

#	Article	IF	Citations
1033	Neoproterozoic intrusions along the northern margin of South Qinling, central China: Geochemistry, zircon ages, and tectonic implications. Precambrian Research, 2019, 334, 105406.	1.2	16
1034	Deformed continental arc sequences in the South Tianshan: New constraints on the Early Paleozoic accretionary tectonics of the Central Asian Orogenic Belt. Tectonophysics, 2019, 768, 228169.	0.9	28
1035	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. Journal of Geodynamics, 2019, 131, 101650.	0.7	5
1036	Geochemistry and Geochronology of Ophiolitic Rocks from the Dongco and Lanong Areas, Tibet: Insights into the Evolution History of the Bangong-Nujiang Tethys Ocean. Minerals (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.8	9
1037	Geochemical characterisation of the Neoarchaean newer dolerite dykes of the Bahalda region, Singhbhum craton, Odisha, India: Implication for petrogenesis. Journal of Earth System Science, 2019, 128, 1.	0.6	11
1038	Age and Provenance of the Nindam Formation, Ladakh, NW Himalaya: Evolution of the Intraoceanic Dras Arc Before Collision With India. Tectonics, 2019, 38, 3070-3096.	1.3	23
1039	The Upper Visean Magdalen Islands Basalts of Eastern Quebec, Canada: A Complex Assemblage of Contrasting Mafic Rock Types Erupted in Peak Stages of Transtensional Basin Development above a Mantle Plume. Journal of Geology, 2019, 127, 505-526.	0.7	2
1040	New discrimination diagrams for basalts based on big data research. Big Earth Data, 2019, 3, 45-55.	2.0	12
1041	Architecture and composition of ocean floor subducted beneath northern Gondwana during Neoproterozoic to Cambrian: A palinspastic reconstruction based on Ocean Plate Stratigraphy (OPS). Gondwana Research, 2019, 76, 77-97.	3.0	25
1042	Composition, Provenance, and Tectonic Setting of the Southern Kangurtag Accretionary Complex in the Eastern Tianshan, NW China: Implications for the Late Paleozoic Evolution of the North Tianshan Ocean. Tectonics, 2019, 38, 2779-2802.	1.3	66
1043	Dating of Oligocene granitoids in the Khak-Sorkh area, Central Urumieh-Dokhtar arc, Iran, and a genetic linkage with the associated skarn iron deposit. Journal of Asian Earth Sciences, 2019, 182, 103930.	1.0	6
1044	Geochemical constraints on the petrogenesis of Triassic alkaline basalts of Sierra de Valle FÃ©rtil, Western Sierras Pampeanas, Argentina: implications for their origin, evolution and tectonic setting. Journal of South American Earth Sciences, 2019, 95, 102297.	0.6	6
1045	Geochronology and geochemistry of Liaohe Group and Liaoji granitoid in the Jiao-Liao-Ji Belt, North China Craton: Implications for petrogenesis and tectonic evolution. Precambrian Research, 2019, 332, 105399.	1.2	13
1046	Geology, geochemistry and Re-Os geochronology of the Jurassic Zeybek volcanogenic massive sulfide deposit (Central Pontides, Turkey). Ore Geology Reviews, 2019, 111, 102994.	1.1	9
1047	Paleoproterozoic volcanic caldera in the Amazonian craton, northern Brazil: Stratigraphy, lithofacies characterization, and lithogeochemical constraints. Journal of South American Earth Sciences, 2019, 95, 102252.	0.6	4
1048	Basalt Tectonic Discrimination Using Combined Machine Learning Approach. Minerals (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	11
1049	Constraints on Trenchward Arc Migration and Backarc Magmatism in the North Patagonian Andes in the Context of Nazca Plate Rollback. Tectonics, 2019, 38, 3794-3817.	1.3	19
1050	Zircon Uâ€Pb Ages and Geochemistry of Permoâ€Carboniferous Mafic Intrusions in the Xilinhot Area, Inner Mongolia: Constraints on the Northward Subduction of the Paleoâ€Asian Ocean. Acta Geologica Sinica, 2019, 93, 1261-1280.	0.8	5

#	Article	IF	Citations
1051	Characterization of the complete mitochondrial genome of Blaps rynchopetera Fairmaire (Insecta:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	9
1052	Petrogenesis of Early Carboniferous Alkaline Basalt from the Wusun Mountain: Implications for Tectonic Evolution of the Western Yining Block, NW China. Acta Geologica Sinica, 2021, 95, 1128-1138.	0.8	2
1053	The tectonic evolution of the Dras arc complex along the Indus Suture Zone, western Himalaya: Implications for the Neo-Tethys Ocean geodynamics. Journal of Geodynamics, 2019, 124, 52-66.	0.7	25
1054	Variscan Suture Zone and Suspect Terranes in the NW Iberian Massif: Allochthonous Complexes of the Galicia-TrÃ¡s os Montes Zone (NW Iberia). Regional Geology Reviews, 2019, , 99-130.	1.2	12
1055	SW Iberia Variscan Suture Zone: Oceanic Affinity Units. Regional Geology Reviews, 2019, , 131-171.	1.2	12
1056	Palaeozoic Basement of the Pyrenees. Regional Geology Reviews, 2019, , 229-259.	1.2	12
1057	Comparative Analysis of Aptianâ€“Albian Rocks of the Kema and Kiselevkaâ€“Manoma Terranes: Geochemistry, Geochronology, and Paleomagnetism. Russian Journal of Pacific Geology, 2019, 13, 239-264.	0.1	16
1058	Petrological investigation of Late Cretaceous magmatism in Kaboodan area, NE Iran: Evidence for an active continental arc at Sabzevar zone. Lithos, 2019, 348-349, 105183.	0.6	4
1059	The Neoproterozoic magmatism in the northern margin of the Yangtze Block: Insights from Neoproterozoic (950â€“706â€¯Ma) gabbroic-granitoid rocks of the Hannan Complex. Precambrian Research, 2019, 333, 105442.	1.2	19
1060	Late Silurian to Late Triassic seamount/oceanic plateau series accretion in Jinshajiang subduction mÃ©lange, Central Tibet, SW China. Geological Journal, 2019, 54, 961-977.	0.6	8
1061	Protoliths and tectonic implications of the newly discovered Triassic Baqing eclogites, central Tibet: Evidence from geochemistry, Sr Nd isotopes and geochronology. Gondwana Research, 2019, 69, 144-162.	3.0	14
1062	The 2.0â€“1.88â€¯Ga Paleoproterozoic evolution of the southern Amazonian Craton (Brazil): An interpretation inferred by lithofaciological, geochemical and geochronological data. Gondwana Research, 2019, 70, 1-24.	3.0	23
1063	Tectonic Position of the Neoproterozoic Gabbro-Ultrabasite and Gabbroid Complexes of the Bayan Nuur Block of the Songino Ledge, Central Asian Orogenic Belt. Stratigraphy and Geological Correlation, 2019, 27, 159-180.	0.2	4
1064	Albianâ€“Cenomanian Orogenic Belt and Igneous Province of Pacific Asia. Russian Journal of Pacific Geology, 2019, 13, 187-219.	0.1	50
1065	Nature and evolution of the Precambrian lithosphere beneath the Arabian Shield of Saudi Arabia deduced from a suite of xenoliths from the Harrat Hutaymah Cenozoic volcanic field. Lithos, 2019, 344-345, 1-21.	0.6	4
1066	Tectonic controls on the building of the North Patagonian fold-thrust belt (~ 43Â°S). , 2019, , 609-650.		2
1067	The Alkaline Lamprophyres of the Dolomitic Area (Southern Alps, Italy): Markers of the Late Triassic Change from Orogenic-like to Anorogenic Magmatism. Journal of Petrology, 2019, 60, 1263-1298.	1.1	23
1068	Jiangnan Orogen, South China: A ~970â€“820â€¯Ma Rodinia margin accretionary belt. Earth-Science Reviews, 2019, 196, 102872.	4.0	186

#	Article	IF	Citations
1069	Contemporaneously erupted tholeiitic and calc-alkaline magmas in the Archean Colomb-ChaboulliÃ© greenstone belt, James Bay, Quebec: Petrologic implications. Precambrian Research, 2019, 331, 105363.	1.2	3
1070	Sedimentology and U-Pb dating of Carboniferous to Permian continental series of the northern Massif Central (France): Local palaeogeographic evolution and larger scale correlations. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 533, 109228.	1.0	17
1071	Petrogenesis and tectonic significance of Early Paleozoic magmatism in the northern margin of the Qilian block, northeastern Tibetan Plateau. Lithosphere, 2019, 11, 365-385.	0.6	16
1072	Chapter 13â€ƒPermianâ€“Triassic felsic tuffs in South Island, New Zealand: significance for oceanic and active continental margin subduction. Geological Society Memoir, 2019, 49, 293-321.	0.9	6
1073	Geochronology, geochemistry and petrogenesis of Late Triassic dolerites associated with the Nibao gold deposit, Youjiang Basin, southwestern China: Implications for post-collisional magmatism and its relationships with Carlin-like gold mineralization. Ore Geology Reviews, 2019, 111, 102971.	1.1	9
1074	Early Neoproterozoic assembly and subsequent rifting in South China: Revealed from mafic and ultramafic rocks, central Jiangnan Orogen. Precambrian Research, 2019, 331, 105367.	1.2	37
1075	An Early Tonian rifting event affecting the SÃ£o Francisco-Congo paleocontinent recorded by the Lower MacaÃºbas Group, AraÃ§uaÃ-Orogen, SE Brazil. Precambrian Research, 2019, 331, 105351.	1.2	26
1076	The Preâ€Obduction to Postâ€Obduction Evolution of the Sivas Ophiolite (Turkey) and Implications for the Precollisional History of Eastern Anatolia. Tectonics, 2019, 38, 2114-2141.	1.3	11
1077	Late Permian back-arc extension of the eastern Paleo-Tethys Ocean: Evidence from the East Kunlun Orogen, Northern Tibetan Plateau. Lithos, 2019, 340-341, 34-48.	0.6	35
1078	Geochronology, petrogenesis and tectonic implications of the newly discovered Cuâ€“Ni sulfide-mineralized Yueyawan gabbroic complex, Kalatag district, northwestern Eastern Tianshan, NW China. Ore Geology Reviews, 2019, 109, 598-614.	1.1	25
1079	Timing of the final closure of the middle segment of the Paleo-Asian Ocean: Insights from geochronology and geochemistry of Carboniferousâ€“Triassic volcanosedimentary successions in western Inner Mongolia, China. Bulletin of the Geological Society of America, 2019, 131, 941-965.	1.6	28
1080	Reappraisal of the SumÃ© Complex: geochemistry and geochronology of metaigneous rocks and implications for Paleoproteorozoic subduction-accretion events in the Borborema Province, NE Brazil. Brazilian Journal of Geology, 2019, 49, .	0.3	6
1081	Chapter 7â€ƒPatuki and Croisilles melanges in South Island, New Zealand: genesis related to Permian subductionâ€“accretion processes. Geological Society Memoir, 2019, 49, 119-156.	0.9	7
1082	Chapter 4â€ƒGeological development and regional significance of an oceanic magmatic arc and its sedimentary cover: Permian Brook Street Terrane, South Island, New Zealand. Geological Society Memoir, 2019, 49, 43-73.	0.9	14
1083	Chapter 8â€ƒMidâ€“Late Permian Upukerora Formation, South Island, New Zealand: fault-controlled mass wasting of the Early Permian Dun Mountain ophiolite and initiation of the Permianâ€“Triassic Maitai continental margin forearc basin. Geological Society Memoir, 2019, 49, 157-188.	0.9	7
1084	Geochemical Characteristics and Geological Significance of Meta-Volcanic Rocks of the Bainaimiao Group, Sonid Right Banner, Inner Mongolia, China. Journal of Earth Science (Wuhan, China), 2019, 30, 272-285.	1.1	14
1085	Geochemical characteristics of lawsonite blueschists in tectonic mÃ©lange from the TavÅŸanlÄ± Zone, Turkey: Potential constraints on the origin of Mediterranean potassium-rich magmatism. American Mineralogist, 2019, 104, 724-743.	0.9	11
1086	Geochronology and Petrogenesis of Mafic-Intermediate Intrusions on the Northern Margin of the Central Tianshan (NW China): Implications for Tectonic Evolution. Journal of Earth Science (Wuhan,) Tj ETQq1 1 0.784314 rgBT /Over		

#	Article	IF	Citations
1087	Neoproterozoic magmatism in the northern margin of the Yangtze Block, China: Implications for slab rollback in a subduction-related setting. Precambrian Research, 2019, 327, 176-195.	1.2	20
1088	Geochemical and Geochronological Constraints on the Origin and Emplacement of the East Taiwan Ophiolite. Geochemistry, Geophysics, Geosystems, 2019, 20, 2110-2133.	1.0	12
1089	The Alamos Metamorphic Complex, evidence of late Paleozoic collision between Laurentia and Gondwanan blocks in northwestern Mexico. International Journal of Earth Sciences, 2019, 108, 1013-1027.	0.9	2
1090	Geochemistry and zircon Uâ€“Pb geochronology of mafic rocks in the Kaiyuan tectonic mÃ©lange of northern Liaoning Province, NE China: Constraints on the tectonic evolution of the Paleoâ€Asian Ocean. Geological Journal, 2019, 54, 656-678.	0.6	19
1091	Element mobility and spatial zonation associated with the Archean Hamlet orogenic Au deposit, Western Australia: Implications for fluid pathways in shear zones. Chemical Geology, 2019, 514, 10-26.	1.4	12
1092	Peshtasar basalts: An example of post-collision basalts in sedimentary basin of Moghan, NW Iran. Journal of Earth System Science, 2019, 128, 1.	0.6	3
1093	The Fazenda Nova gold deposit, GoiÃ¡s Magmatic Arc: Late neoproterozoic intrusion-related auriferous mineralization controlled by intracontinental strike-slip faulting. Ore Geology Reviews, 2019, 107, 546-572.	1.1	4
1094	Early Palaeozoic high-Mg basalt-andesite suite in the Duobaoshan Porphyry Cu deposit, NE China: Constraints on petrogenesis, mineralization, and tectonic setting. Gondwana Research, 2019, 71, 91-116.	3.0	28
1095	Petrology and Geochemistry of the Dangqiong Ophiolite, Western Yarlungâ€Zangbo Suture Zone, Tibet, China. Acta Geologica Sinica, 2019, 93, 344-361.	0.8	5
1096	Mid-Paleozoic ridge subduction in the Central Beishan of the southern Altaids: evidence from geochemical, Srâ€“Nd and zircon Uâ€“Pbâ€“Hfâ€“O isotopic data of Gongpoquan volcanic rocks. Journal of the Geological Society, 2019, 176, 755-770.	0.9	16
1097	Petrography and geochemistry of amphibolites from the FomopÃ©a Pluton (West Cameroon): Origin and geodynamic setting. Journal of African Earth Sciences, 2019, 154, 181-194.	0.9	13
1098	Early Cambrian Muli arcâ€“ophiolite complex: a relic of the Proto-Tethys oceanic lithosphere in the Qilian Orogen, NW China. International Journal of Earth Sciences, 2019, 108, 1147-1164.	0.9	48
1099	New insights into Neoarcheanâ€“Paleoproterozoic crustal evolution in the North China Craton: Evidence from zircon Uâ€“Pb geochronology, Luâ€“Hf isotopes and geochemistry of TTGs and greenstones from the Luxi Terrane. Precambrian Research, 2019, 327, 232-254.	1.2	11
1100	The rise of the Brunovistulicum: age, geological, petrological and geochemical character of the Neoproterozoic magmatic rocks of the Central Basic Belt of the Brno Massif. International Journal of Earth Sciences, 2019, 108, 1165-1199.	0.9	25
1101	Newly discovered early Neoproterozoic (ca. 900â€¯Ma) andesitic rocks in the northwestern Tarim Craton: Implications for the reconstruction of the Rodinia supercontinent. Precambrian Research, 2019, 325, 55-68.	1.2	36
1102	Early-Middle Ordovician intermediate-mafic and ultramafic rocks in central Jilin Province, NE China: geochronology, origin, and tectonic implications. Mineralogy and Petrology, 2019, 113, 393-415.	0.4	16
1103	An evolving subduction-related magmatic system in the Masara Gold District, Eastern Mindanao, Philippines. Journal of Asian Earth Sciences: X, 2019, 1, 100007.	0.6	2
1104	Geology, Geochemistry, and Geochronology of Gabbro from the Haoyaoerhudong Gold Deposit, Northern Margin of the North China Craton. Minerals (Basel, Switzerland), 2019, 9, 63.	0.8	9

#	Article	IF	Citations
1105	Petrology, geochemistry and Pâ€“Tâ€“t path of lawsoniteâ€bearing retrograded eclogites in the Changningâ€“Menglian orogenic belt, southeast Tibetan Plateau. Journal of Metamorphic Geology, 2019, 37, 439-478.	1.6	54
1106	Final Closure of the Paleoâ€Asian Ocean and Onset of Subduction of Paleoâ€Pacific Ocean: Constraints From Early Mesozoic Magmatism in Central Southern Jilin Province, NE China. Journal of Geophysical Research: Solid Earth, 2019, 124, 2601-2622.	1.4	51
1107	40Ar-39Ar dating and petrology of monzonite ejecta in tephra from Quaternary GÃ¶lcÃ¼k volcano (Isparta, SW Turkey): tear-related contrasting metasomatic symptoms in extensional mantle-derived magmas. Lithos, 2019, 330-331, 160-176.	0.6	5
1108	Roles of Subducted Pelagic and Terrigenous Sediments in Early Jurassic Mafic Magmatism in NE China: Constraints on the Architecture of Paleoâ€Pacific Subduction Zone. Journal of Geophysical Research: Solid Earth, 2019, 124, 2525-2550.	1.4	52
1109	Geochemistry and Geochronology of the Accreted Mafic Rocks From the Hengchun Peninsula, Southern Taiwan: Origin and Tectonic Implications. Journal of Geophysical Research: Solid Earth, 2019, 124, 2469-2491.	1.4	16
1110	Big data: new methods and ideas in geological scientific research. Big Earth Data, 2019, 3, 1-7.	2.0	5
1111	Petrological-Geochemical Characteristics of Lavas, Sources and Evolution of Magmatic Melts of the Kazbek Neovolcanic Center (Greater Caucasus). Petrology, 2019, 27, 606-632.	0.2	4
1113	Origin and Age Determination of the Neotethys Meliata Basin Ophiolite Fragments in the Late Jurassicâ€“Early Cretaceous Accretionary Wedge MÃ©lange (Inner Western Carpathians, Slovakia). Minerals (Basel, Switzerland), 2019, 9, 652.	0.8	12
1114	The Upper Permian volcanic-sedimentary succession in northern Qamdo Block, central Qinghai-Tibet Plateau and its sedimentary, paleogeographic and tectonic significance. Arabian Journal of Geosciences, 2019, 12, 1.	0.6	1
1115	Trace elementâ€“enriched mid-Visean dikes in the New Carlisle area of Quebec, Canada: Unusual products of a tholeiitic melt sourced from metasomatized mantle rocks and fractionated in a brine-rich upper-crustal environment. Bulletin of the Geological Society of America, 2019, 131, 2079-2093.	1.6	1
1116	Petrology and geochemistry of Carboniferous volcanic rocks from the Awulale Iron Metallogenetic Belt in the West Tianshan Orogen (NW China): Constraints on petrogenesis and tectonic setting. Geological Journal, 2019, 54, 2347-2363.	0.6	4
1117	Mesoâ€“Neoarchaean crustal evolution of the Bundelkhand Craton, Indian Shield: new data from greenstone belts. International Geology Review, 2019, 61, 1409-1428.	1.1	37
1118	Temporal changes in the subduction of the Paleo-Pacific plate beneath Eurasia during the late Mesozoic: Geochronological and geochemical evidence from Cretaceous volcanic rocks in eastern NE China. Lithos, 2019, 326-327, 415-434.	0.6	33
1119	Tectonic evolution of the eastern Jiangnan region, South China: New findings and implications on the assembly of the Rodinia supercontinent. Precambrian Research, 2019, 322, 42-65.	1.2	84
1120	Geochronology and geochemistry of the Yazidaban ophiolitic mÃ©lange in Qimantagh: constraints on the Early Paleozoic back-arc basin of the East Kunlun Orogen, northern Tibetan Plateau. Journal of the Geological Society, 2019, 176, 306-322.	0.9	37
1121	Melt inclusions in phenocrysts track enriched upper mantle source for Cenozoic Tengchong volcanic field, Yunnan Province, SW China. Lithos, 2019, 324-325, 180-201.	0.6	15
1122	Geochronology and petrogenesis of Jurassic intraplate alkali basalts in the Junggar terrane, NW China: Implication for low-volume basaltic volcanism. Lithos, 2019, 324-325, 202-215.	0.6	9
1123	The Cerro RajÃ³n Formationâ€”a new lithostratigraphic unit proposed for a Cambrian (Terreneuvian) volcano-sedimentary succession from the Caborca region, northwest Mexico. Journal of South American Earth Sciences, 2019, 89, 197-210.	0.6	11

#	Article	IF	Citations
1124	Grenvillian orogeny in the Oulongbuluke Block, NW China: Constraints from anâ€˜â^¼1.1â€˜Ga Andean-type arc magmatism and metamorphism. Precambrian Research, 2019, 320, 424-437.	1.2	38
1125	Cenozoic basin evolution of the Central Patagonian Andes: Evidence from geochronology, stratigraphy, and geochemistry. Geoscience Frontiers, 2019, 10, 1139-1165.	4.3	20
1126	Evolution of the early Paleozoic Honggulelengâ€“Balkybey Ocean: Evidence from the Hebukesaier ophiolitic mÃ©lange in the northern West Junggar, NW China. Lithos, 2019, 324-325, 519-536.	0.6	45
1127	Heterogeneous Oceanic Arc Volcanic Rocks in the South Qilian Accretionary Belt (Qilian Orogen, NW) Tj ETQq1 1 0.784314 rgBT /Ov	1.1	45
1128	Pervasively anoxic surface conditions at the onset of the Great Oxidation Event: New multi-proxy constraints from the Cooper Lake paleosol. Precambrian Research, 2019, 323, 126-163.	1.2	26
1129	Character and tectonic setting of plutonic rocks in the GÃllivare area, northern Norrbotten, Sweden. Gff, 2019, 141, 1-20.	0.4	6
1130	Geochemical and SIMS U-Pb rutile and LAâ€“ICPâ€“MS U-Pb zircon geochronological evidence of the tectonic evolution of the Mudanjiang Ocean from amphibolites of the Heilongjiang Complex, NE China. Gondwana Research, 2019, 69, 25-44.	3.0	37
1131	Inception and early evolution of the Ordovician Macquarie Arc of Eastern Gondwana margin: Zircon U-Pb-Hf evidence from the Molong Volcanic Belt, Lachlan Orogen. Lithos, 2019, 326-327, 513-528.	0.6	15
1132	Late Paleozoic Accretionary and Collisional Processes along the Southern Peri-Siberian Orogenic System: New Constraints from Amphibolites within the Irtysh Complex of Chinese Altai. Journal of Geology, 2019, 127, 241-262.	0.7	11
1133	Timing and petrogenesis of metamafic-ultramafic rocks in the Southern BrasÃlia orogen: Insights for a Rhyacian multi-system suprasubduction zone in the SÃ£o Francisco paleocontinent (SE-Brazil). Precambrian Research, 2019, 321, 328-348.	1.2	11
1134	Isotopic and geochemical characterization of the metavolcano-sedimentary rocks of the Jirau do Ponciano Dome: A structural window to a Paleoproterozoic continental arc root within the Southern Borborema Province, Northeast Brazil. Journal of South American Earth Sciences, 2019, 90, 54-69.	0.6	19
1135	Generation of <scp>E</scp>ocene volcanic rocks from the <scp>C</scp>ordilleran arc of southâ€central <scp>B</scp>ritish <scp>C</scp>olumbia (<scp>C</scp>anada) during subduction of the <scp>F</scp>arallon and <scp>R</scp>esurrection plates and <scp>Y</scp>ellowstone oceanic plateau. Geological Journal, 2019, 54, 590-604.	0.6	2
1136	Basalt geochemistry as a diagnostic indicator of tectonic setting. Gondwana Research, 2019, 65, 43-67.	3.0	105
1137	Boninite volcanic rocks from the mÃ©lange of NW Dinaric-Vardar ophiolite zone (Mt. Medvednica,) Tj ETQq1 1 0.784314 rgBT /Overl Mineralogy and Petrology, 2019, 113, 17-37.	0.4	7
1138	Geochemistry of eclogites of the Tso Morari complex, Ladakh, NW Himalayas: Insights into trace element behavior during subduction and exhumation. Geoscience Frontiers, 2019, 10, 811-826.	4.3	5
1139	Characteristics and genesis of diachronous Carboniferous volcano-sedimentary sequences: insights from geochemistry, petrology and Uâ€“Pb dating in the North Junggar basin, China. International Geology Review, 2019, 61, 404-423.	1.1	5
1140	Revisiting the ca. 845â€“820-Ma S-type granitic magmatism in the Jiangnan Orogen: new insights on the Neoproterozoic tectono-magmatic evolution of South China. International Geology Review, 2019, 61, 383-403.	1.1	20
1141	Evolution of the northward subduction of the Neo-Tethys: Implications of geochemistry of Cretaceous arc volcanics in Qinghai-Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 515, 83-94.	1.0	11

#	Article	IF	Citations
1142	The Jurassic Yeba Formation in the Gangdese arc of S. Tibet: implications for upper plate extension in the Lhasa terrane. International Geology Review, 2019, 61, 481-503.	1.1	21
1143	Mineralogical and geochemical characteristics of Kâ€bentonites from the Late Ordovician to the Early Silurian in South China and their geological significance. Geological Journal, 2019, 54, 514-528.	0.6	19
1144	Geochronology and geochemistry of the Carboniferous felsic rocks in the central Great Xing'an Range, NE China: Implications for the amalgamation history of Xing'an and Songliaoâ€“Xilinhot blocks. Geological Journal, 2019, 54, 482-513.	0.6	20
1145	Multiple convergences along an Archean craton margin: Clues from Proterozoic ophiolite remnants, granites and granulite domains along the SE margin of India. Journal of Geodynamics, 2019, 129, 44-58.	0.7	7
1146	Geochemical heterogeneity along the Vema Fracture Zone, Indian Ocean: Mixing of melts from the Reunion plume and the Central Indian Ridge. Geological Journal, 2020, 55, 330-343.	0.6	0
1147	Early Carboniferous mafic dikeâ€“syenitic granite association in the Atengtao Mountain, Yili Block (NW) Tj ETQq1 1 0.784314 rgBT /Ov	0.6	4
1148	The <scp>E</scp>diacaran to <scp>E</scp>arly <scp>P</scp>alaeozoic evolution of the <scp>J</scp>unggarâ€“<scp>B</scp>alkhash <scp>O</scp>cean: <scp>A</scp> synthesis of the ophiolitic mÃ©langes in the southern West <scp>J</scp>unggar terrane, <scp>NW C</scp>hina. Geological Journal, 2020, 55, 1689-1707.	0.6	19
1149	The Early Permian active continental margin at the eastern margin of the Jiamusi Block, NE China: Evidenced by zircon Uâ€“Pb chronology and geochemistry of the Erlongshan andesites. Geological Journal, 2020, 55, 1670-1688.	0.6	12
1150	The transformation of the lithospheric mantle beneath South China Block (SCB): constraints from petrological and geochemical studies of Daoxian and Ningyuan basalts and their melt inclusions. International Geology Review, 2020, 62, 479-502.	1.1	3
1151	Geochemistry and zircon U-Pb geochronology of Miocene plutons in the Urumieh-Dokhtar magmatic arc, east Tafresh, Central Iran. International Geology Review, 2020, 62, 1815-1827.	1.1	8
1152	The northern termination of the Cache Creek terrane in Yukon: Middle Triassic arc activity and Jurassicâ€“Cretaceous structural imbrication. Canadian Journal of Earth Sciences, 2020, 57, 227-248.	0.6	9
1153	Geochemistry of Late Mesozoic volcanic rocks in the central Great Xingâ€™an Range, NE China: petrogenesis and crustal growth in comparison with adjacent areas. International Geology Review, 2020, 62, 1-28.	1.1	17
1154	The Neoproterozoic basement of the Sauce Chico Inlier (Ventania System): Geochemistry and Uâ€“Pb geochronology of igneous rocks with African lineage in central-eastern Argentina. Journal of South American Earth Sciences, 2020, 98, 102391.	0.6	11
1155	Petrogenesis and tectonic implications of the early Carboniferous volcanic rocks in West Junggar, NW China. Geological Journal, 2020, 55, 1826-1848.	0.6	6
1156	Forearc tectonic evolution in the middle of the Bangongâ€“Nujiang Tethys Ocean: New geochemical evidence of the Lanong ophiolites from the Zangbei lakes region. Geological Journal, 2020, 55, 3917-3935.	0.6	3
1157	Assimilation of the maficâ€ultramafic magma: A case study of diabase dyke at the Beidaihe, North China Craton. Geological Journal, 2020, 55, 4112-4127.	0.6	0
1158	Coeval high Ba-Sr arc-related and OIB Neoproterozoic rocks linking pre-collisional magmatism of the Ribeira and AraÃ§uaÃ-orogenic belts, SE-Brazil. Precambrian Research, 2020, 337, 105476.	1.2	21
1159	Paleozoic Sanweishan arc in the northern Dunhuang region, NW China: The Dunhuang block is a Phanerozoic orogen, not a Precambrian block. Journal of Asian Earth Sciences, 2020, 194, 103954.	1.0	20

#	Article	IF	Citations
1160	Trace Element Geochemistry. , 2020, , 201-225.		0
1161	Early Palaeozoic oceanic islandâ€“seamount assemblage in northern Fujian, South China: Implications for preâ€Devonian tectonic evolution of the Wuyi orogenic belt. Geological Journal, 2020, 55, 3208-3228.	0.6	11
1162	Geochemistry and Uâ€“Pb geochronology of Kâ€bentonites from the Pingliang Formation of the Upper Ordovician in Gansu, North China, and their tectonic implications. Geological Journal, 2020, 55, 3522-3536.	0.6	5
1163	Geochronology, geochemistry and tectonic implications of late Carboniferous Daheyan intrusions from the Bogda Mountains, eastern Tianshan. Geological Magazine, 2020, 157, 289-306.	0.9	8
1164	Makran ophiolitic basalts (SE Iran) record Late Cretaceous Neotethys plume-ridge interaction. International Geology Review, 2020, 62, 1677-1697.	1.1	8
1165	Rock and age relationships within the Talkeetna forearc accretionary complex in the Nelchina area, southern Alaska. Canadian Journal of Earth Sciences, 2020, 57, 709-724.	0.6	2
1166	An ensialic volcanic arc along the northwestern edge of Palaeotethysâ€”Insights from the Midâ€Triassic volcanoâ€sedimentary succession of IvanÅ¡Ä‡ica Mt. (northwestern Croatia). Geological Journal, 2020, 55, 4324-4351.	0.6	10
1167	U-Pb geochronology, petrogenesis and tectonomagmatic evolution of uppermost Neoproterozoic-lower Cambrian intrusive rocks in Kaboodan area, NE of Iran. International Geology Review, 2020, 62, 1971-1987.	1.1	2
1168	Geochemistry of mafic volcanics in the Bayingou ophiolitic mÃ©lange, Western Tianshan, NW China: Implications for magma genesis and tectonic setting. Lithos, 2020, 352-353, 105292.	0.6	2
1169	Geochemical and Sr-Nd isotopic evidence for petrogenesis and geodynamic setting of Lower-Middle Triassic volcanogenic rocks from central Greece: Implications for the Neotethyan Pindos ocean. Mineralogy and Petrology, 2020, 114, 39-56.	0.4	6
1170	The Zhangjiatun igneous complex in the southeastern margin of the Central Asian Orogenic Belt, NE China: Evidence for an Early Paleozoic intra-oceanic arc. Journal of Asian Earth Sciences, 2020, 194, 104182.	1.0	13
1171	Fossil seamount in southeast Zagros records intraoceanic arc to back-arc transition: New constraints for the evolution of the Neotethys. Gondwana Research, 2020, 81, 423-444.	3.0	20
1172	Bimodal magmatism in the Eastern Dharwar Craton, southern India: Implications for Neoarchean crustal evolution. Lithos, 2020, 354-355, 105336.	0.6	10
1173	Petrogenesis of the early Carboniferous Xilinhot gabbroâ€“diorite pluton in central Inner Mongolia: Magma evolution and tectonic significance. Lithos, 2020, 354-355, 105339.	0.6	8
1174	Lithospheric evolution of the Pre- and Early Andean convergent margin, Chile. Gondwana Research, 2020, 80, 202-227.	3.0	41
1175	Subduction initiation in the southeastern Palaeoâ€Asian Ocean: Constraints from early Permian adakites in suprasubduction zone ophiolites, central Inner Mongolia, North China. Geological Journal, 2020, 55, 2044-2061.	0.6	6
1176	The latest Jurassic protoliths of the Sangsang mafic schists in southern Tibet: Implications for the spatial extent of Greater India. Gondwana Research, 2020, 79, 248-262.	3.0	8
1177	Petrogenesis and tectonic setting of the Middle Devonian Beitashan Formation volcanic rocks in the northern East Junggar, NW China: Insights from geochemistry, zircon Uâ€“Pb dating, and Hf isotopes. Geological Journal, 2020, 55, 1964-1983.	0.6	4

#	Article	IF	Citations
1178	Late Paleozoic tectonic transition from subduction to post-collisional extension in Eastern Tianshan, Central Asian Orogenic Belt. Bulletin of the Geological Society of America, 2020, 132, 1756-1774.	1.6	34
1179	Petrogenesis and geodynamic significance of Kayinde gabbro in the Ashele Basin, Altay Orogenic Belt, Xinjiang, Northwest China: Constraints from geochronological and geochemical data. Geological Journal, 2020, 55, 1849-1865.	0.6	6
1180	Consumed tectonic plates in Southeast Asia: Markers from the Mesozoic to early Cenozoic stratigraphic units in the northern and central Philippines. Journal of Asian Earth Sciences: X, 2020, 4, 100033.	0.6	4
1181	Late Silurian to early Devonian development of the Chingiz accretion arc, West Junggar: insights into accretion arc evolution in the Central Asia Orogenic Belt. International Geology Review, 2020, , 1-21.	1.1	8
1182	The Pennsylvanian Composite Volcanism in the Bogda Mountains, NW China: Evidence for Postcollisional Rift Basins. Lithosphere, 2020, 2020, .	0.6	2
1183	The fate of the Farallon slab beneath Patagonia and its links to Cenozoic intraplate magmatism, marine transgressions and topographic uplift. Earth-Science Reviews, 2020, 210, 103379.	4.0	21
1184	Organic matter accumulation of the Wufeng-Longmaxi shales in southern Sichuan Basin: Evidence and insight from volcanism. Marine and Petroleum Geology, 2020, 120, 104564.	1.5	24
1185	Ediacaran - Earliest Cambrian arc-tholeiite and adakite associations of the Malcocinado Formation (Ossa-Morena Zone, SW Spain): Juvenile continental crust and deep crustal reworking in northern Gondwana. Lithos, 2020, 372-373, 105683.	0.6	12
1186	Uâ€“Pb zircon geochronology, geochemistry, and Srâ€“Ndâ€“Hfâ€“O isotopic study of Middle Neoproterozoic magmatic rocks in the Kangdian Rift, South China: Slab rollback and backarc extension at the northwestern edge of the Rodinia. Precambrian Research, 2020, 347, 105863.	1.2	18
1187	The continent-ocean (Seve-KÃ¶li) boundary in the Sarek-Padjelanta Mts. revisited: Swedish Caledonides. Gff, 2020, 142, 125-138.	0.4	6
1188	A New HPâ€“UHP Eclogite Belt Identified in the Southeastern Tibetan Plateau: Tracing the Extension of the Main Palaeo-Tethys Suture Zone. Journal of Petrology, 2020, 61, .	1.1	13
1189	The Hushoot Shiveetiin gol section (Baruunhuurai Terrane, Mongolia): sedimentology and facies from a Late Devonian island arc setting. Palaeobiodiversity and Palaeoenvironments, 2020, 101, 663.	0.6	7
1190	Zircon Uâ€“Pb Geochronology, Geochemistry and Geological Significance of the Anisian Alkaline Basalts in Gejiu District, Yunnan Province. Minerals (Basel, Switzerland), 2020, 10, 1030.	0.8	3
1191	Petrogenesis and tectonic implications of Late Mesozoic volcanic rocks in the northern and central Great Xing'an Range, <scp>NE</scp> China: Constraints from geochronology and geochemistry. Geological Journal, 2020, 55, 8282-8308.	0.6	7
1192	Permian post-collisional basic magmatism from Corsica to the Southeastern Alps. Lithos, 2020, 376-377, 105733.	0.6	6
1193	Petrogenesis and tectonic significance of the early Paleozoic Delenuoer ophiolite in the Central Qilian Shan, northeastern Tibetan Plateau. Geoscience Frontiers, 2020, 11, 2017-2029.	4.3	6
1194	Volumetric and compositional estimation of the Choiyoi Magmatic Province and its comparison with other Silicic Large Igneous Provinces. Journal of South American Earth Sciences, 2020, 103, 102749.	0.6	12
1195	Chemical Composition, Uâ€“Thâ€“Pb Age, and Geodynamic Setting of Metavolcanic Filla Series (Rauer) Tj ETQq1 1 0.784314 rgBT /O	0.2	0

#	Article	IF	Citations
1196	Age of eclogites formed by the subduction of the Mesoarchaean oceanic crust (Salma, Belomorian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 105879.	1.2	15
1197	Dike Complexes of the Gromadnenâ€“Vurguveem Ophiolite Massif, West Chukotka: Composition and Geodynamic Setting. Russian Journal of Pacific Geology, 2020, 14, 206-220.	0.1	0
1198	Geochronology, geochemistry, and Srâ€“Ndâ€“Pbâ€“Hfâ€“S isotopes of the wall rocks of the Kanggur gold polymetallic deposit, Chinese North Tianshan: Implications for petrogenesis and sources of ore-forming materials. Ore Geology Reviews, 2020, 125, 103688.	1.1	26
1199	Petrogenesis of scapolite-rich gabbro from the alkaline Cho Don complex in north-eastern Vietnam - mineralogical and geochemical implications. Lithos, 2020, 374-375, 105703.	0.6	5
1200	The Mineralogical and Geochemical Properties of Near-Crater Tephra from Erebus Volcano, Antarctica Based on the Ejecta of the 2000 Eruption. Journal of Volcanology and Seismology, 2020, 14, 246-261.	0.2	2
1201	An Early Cambrian plume-induced subduction initiation event within the Junggar Ocean: Insights from ophiolitic mÃ©langes, arc magmatism, and metamorphic rocks. Gondwana Research, 2020, 88, 45-66.	3.0	32
1202	Multiphase Late Devonian to Carboniferous volcanic events in the west of Oyu Tolgoi, southeastern Mongolia: New geochronological, geochemical, and isotopic constraints on tectonic history. Gondwana Research, 2020, 88, 169-184.	3.0	3
1203	Slab roll-back triggered back-arc extension south of the Paleo-Asian Ocean: Insights from Devonian MORB-like diabase dykes from the Chinese Altai. Lithos, 2020, 376-377, 105790.	0.6	5
1204	Unusual scandium enrichments of the TÃ¸rdal pegmatites, south Norway. Part I: Garnet as Sc exploration pathfinder. Ore Geology Reviews, 2020, 126, 103729.	1.1	10
1205	Possible imprints of late Paleoproterozoic orogeny in the Dunhuang terrane, NW China: Constraints from igneous and metapelitic rocks. Precambrian Research, 2020, 350, 105918.	1.2	5
1206	Petrogenesis of the Neoproterozoic Xinlin ophiolite, northern Great Xingâ€™an Range, northeastern China: Implications for the evolution of the northeastern branch of the Paleo-Asian Ocean. Precambrian Research, 2020, 350, 105925.	1.2	7
1207	Early Palaeozoic alkaline trachytes in the North Daba Mountains, South Qinling Belt: petrogenesis and geological implications. International Geology Review, 2021, 63, 2037-2056.	1.1	7
1208	Late Neoproterozoic Island-Arc Volcanic Associations in the Accretion Belt at the Southwestern Margin of the Siberian Craton (Predivinsk Terrane of the Yenisei Ridge). Geochemistry International, 2020, 58, 1004-1026.	0.2	3
1209	Mineralogy and geochemistry of the In Allarene layered mafic-ultramafic igneous complex (In Ouzzal) Tj ETQq1 1 0.784314 rgBT /Overlo of Geosciences, 2020, 13, 1.	0.6	0
1210	Multistage Magmatism in Ophiolites and Associated Metavolcanites of the Ulan-Sarâ€™dag MÃ©lange (East) Tj ETQq0 0 0 rgBT /Overlo	0.8	5
1211	The Wechsel Gneiss Complex of Eastern Alps: an Ediacaran to Cambrian continental arc and its Early Proterozoic hinterland. Swiss Journal of Geosciences, 2020, 113, .	0.5	14
1212	Late Neoproterozoicâ€“Silurian tectonic evolution of the RÃ¶dingsfjÃllet Nappe Complex, orogen-scale correlations and implications for the Scandian suture. Geological Society Special Publication, 2021, 503, 279-304.	0.8	9
1213	Geochronology and geochemistry of the igneous rocks and ore-forming age in the Huangtan Au Cu deposit in the Kalatag district, Eastern Tianshan, NW China: Implications for petrogenesis, geodynamic setting, and mineralization. Lithos, 2020, 368-369, 105594.	0.6	7

#	Article	IF	Citations
1214	Late Paleozoic Chingiz and Saur Arc Amalgamation in West Junggar (NW China): Implications for Accretionary Tectonics in the Southern Altaids. Tectonics, 2020, 39, e2019TC005781.	1.3	17
1215	Geology, geochemistry, and geochronology of the paleoproterozoic Donggouzi mafic-ultramafic complex: Implications for the evolution of the North China craton. Lithos, 2020, 366-367, 105567.	0.6	7
1216	Geology and genesis of the Cihai mafic intrusions in Beishan Terrane, Xinjiang, Northwest China: Implication for iron mineralization and tectonic setting. Ore Geology Reviews, 2020, 121, 103573.	1.1	9
1217	Quaternary Volcanism in Myanmar: A Record of Indian Slab Tearing in a Transition Zone From Oceanic to Continental Subduction. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009091.	1.0	12
1218	Vestiges of a fore-arc oceanic crust in the Western Mediterranean: Geochemical constraints from North-East Algeria. Lithos, 2020, 370-371, 105649.	0.6	3
1219	Geochronology, geochemistry, origin, and tectonic implications of highâ€pressure mafic granulites of the Amdo region, Central Tibet. Geological Journal, 2020, 55, 7458-7473.	0.6	3
1220	Late Paleoproterozoic to Early Mesoproterozoic Mafic Magmatism in the SW Yangtze Block: Mantle Plumes Associated With Nuna Breakup?. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB019260.	1.4	17
1221	Chapter 3â€ƒPre-Late Cretaceous basement terranes of the Gondwana active margin of New Caledonia. Geological Society Memoir, 2020, 51, 27-52.	0.9	16
1222	Chapter 4â€ƒLate Cretaceous to Eocene cover of New Caledonia: from rifting to convergence. Geological Society Memoir, 2020, 51, 53-91.	0.9	19
1223	Chapter 5â€ƒThe Eocene Subductionâ€“Obduction Complex of New Caledonia. Geological Society Memoir, 2020, 51, 93-130.	0.9	24
1224	Chapter 7â€ƒPost-obduction evolution of New Caledonia. Geological Society Memoir, 2020, 51, 147-188.	0.9	16
1225	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. Lithos, 2020, 370-371, 105625.	0.6	11
1226	Geochronology of the Volyn volcanic complex at the western slope of the East European Craton â€“ Relevance to the Neoproterozoic rifting and the break-up of Rodinia/Pannotia. Precambrian Research, 2020, 346, 105817.	1.2	32
1227	Comprehensive multidimensional tectonomagmatic discrimination from log-ratio transformed major and trace elements. Lithos, 2020, 362-363, 105476.	0.6	8
1228	Geochronology and geochemistry of late Paleozoic volcanic rocks from eastern Inner Mongolia, NE China: Implications for igneous petrogenesis, tectonic setting, and geodynamic evolution of the south-eastern Central Asian Orogenic Belt. Lithos, 2020, 362-363, 105480.	0.6	10
1229	First mid-ocean ridge-type ophiolite from the Meso-Tethys suture zone in the north-central Tibetan plateau. Bulletin of the Geological Society of America, 2020, 132, 2202-2220.	1.6	34
1230	Origin and tectonic significance of the metavolcanic rocks and mafic enclaves from the Palaeoproterozoic Birimian Terrane, SE West African Craton, Ghana. Geological Magazine, 2020, 157, 1349-1366.	0.9	2
1231	Geochemical, fluid inclusion and Oâ€“Hâ€“S isotope studies of the Milajerd Au-polymetallic prospect, Central Iran: Implications for ore genesis. Ore Geology Reviews, 2020, 120, 103444.	1.1	4

#	Article	IF	Citations
1232	High-pressure metamorphic rocks in the Borborema Province, Northeast Brazil: Reworking of Archean oceanic crust during proterozoic orogenies. Geoscience Frontiers, 2020, 11, 2221-2242.	4.3	14
1233	Jurassic segmentation of the early Andean magmatic Province in southern central Chile (35â€“39Â°S): Petrological constrains and tectonic drivers. Lithos, 2020, 364-365, 105510.	0.6	5
1234	Geochemistry and geochronology of early Palaeozoic seamount in Western Kunlun orogenic belt and the tectonic implications. International Geology Review, 2022, 64, 1393-1408.	1.1	7
1235	The early Paleozoic cumulate gabbroic rocks from the southwest part of the Tisza Mega-Unit (Mt.) Tj ETQq1 1 0.784314 rgBT /Overlock 2020, 109, 2209-2233.	0.9	1
1236	Petro-tectonic evolution of metamorphic sole of the Semail ophiolite, UAE. Gondwana Research, 2020, 86, 203-221.	3.0	4
1237	Late Palaeozoic to Late Triassic northward accretion and incorporation of seamounts along the northern South Pamir: Insights from the anatomy of the Pshart accretionary complex. Geological Journal, 2020, 55, 7837-7857.	0.6	5
1238	Geology, geochemistry and Sr Nd isotopes of the Rio Branco Suite, Nova BrasilÃ¢ndia belt in southwest of the Amazon Craton: Evidence of a Rodinia pre-assembly accretionary phase (ca. 1137 and 1106ÂMa) during the evolution of the Nova BrasilÃ¢ndia orogeny. Lithos, 2020, 372-373, 105651.	0.6	5
1239	Petrogenesis and Tectonic Implications of Middle Ordovician Ocean Island Basalts from the Chagantaolegai Ophiolitic MÃ©lange in Northern West Junggar, NW China. Acta Geologica Sinica, 2020, 95, 1099.	0.8	5
1240	The â€œintraorogenicâ€•Svecofennian HerrÃng mafic dyke swarm in east-central Sweden: age, geochemistry and tectonic significance. Gff, 2020, 142, 1-22.	0.4	3
1241	Timing and origin of the host rocks to the Malmberget iron oxide-apatite deposit, Sweden. Precambrian Research, 2020, 342, 105652.	1.2	11
1242	Geochronology, geochemistry, and Hf isotopes of mafic rocks from Dalabute ophiolitic mÃ©lange in West Junggar, Xinjiang (NW China): Implications for the magmatic source and tectonic setting. Geological Journal, 2020, 55, 2342-2362.	0.6	4
1243	A new Carboniferousâ€“Permian intraâ€oceanic subduction system in the North Tianshan (NW China): Implications for multiple accretionary tectonics of the southern Altaids. Geological Journal, 2020, 55, 2232-2253.	0.6	14
1244	Carboniferous arc-related volcanism in SW Bogda Mountain, Northwest China, and its implications for regional tectonics. Lithos, 2020, 360-361, 105413.	0.6	3
1245	Paleoproterozoic subduction within the Yangtze Craton: Constraints from Nb-enriched mafic dikes in the Kongling complex. Precambrian Research, 2020, 340, 105634.	1.2	26
1246	Destruction of the Northern Margin of the North China Craton in Midâ€Late Triassic: Evidence from Asthenosphereâ€Derived Mafic Enclaves in the Jiefangyingzi Granitic Pluton from Chifeng Area, Southern Inner Mongolia. Acta Geologica Sinica, 2020, 94, 1071.	0.8	6
1247	Permian oceanic slab subduction in the southmost of Central Asian Orogenic Belt: Evidence from adakite and high-Mg diorite in the southern Beishan. Lithos, 2020, 358-359, 105406.	0.6	16
1248	Late Devonian to early Carboniferous magmatism in the western Songliaoâ€“Xilinhot block, Northeast China: Implications for eastward subduction of the Nenjiang oceanic lithosphere. Geological Journal, 2020, 55, 2208-2231.	0.6	11
1249	The paleozoic Jalal Abad mafic complex (Central Iran): Implication for the petrogenesis. Chemie Der Erde, 2020, 80, 125597.	0.8	11

#	Article	IF	Citations
1250	The complex tectonic evolution of the craton-adjacent northern margin of the Palaeoproterozoic Ketilidian Orogen, southeastern Greenland: Evidence from the geochemistry of mafic to intermediate and granitic intrusions. Lithos, 2020, 358-359, 105384.	0.6	5
1251	New discriminant-function-based multidimensional discrimination of mid-ocean ridge and oceanic plateau. Geoscience Frontiers, 2020, 11, 1681-1693.	4.3	5
1252	Late Mesozoic tectonic evolution of the southern Great Xing'an Range, NE China: Evidence from whole-rock geochemistry, and zircon U Pb ages and Hf isotopes from volcanic rocks. Lithos, 2020, 362-363, 105409.	0.6	25
1253	From Burial to Exhumation: Emplacement and Metamorphism of Mafic Eclogitic Terranes Constrained Through Multimethod Petrochronology, Case Study from the LÃ©vÃ©zou Massif (French Massif Central,) Tj ETQq1 1 0.784314 rgBT /O	1.1	24
1254	Tholeiitic- and boninite-series metabasites of the NovÃ© MÄ›sto Unit and northern part of the ZÃ¡bÅ™eh Unit (Orlicaâ€“ÅšnieÅ¼nik Dome, Bohemian Massif): petrogenesis and tectonic significance. International Journal of Earth Sciences, 2020, 109, 1247-1271.	0.9	3
1255	Late Carboniferous to Early Permian oceanic subduction in central Inner Mongolia and its correlation with the tectonic evolution of the southeastern Central Asian Orogenic Belt. Gondwana Research, 2020, 84, 245-259.	3.0	12
1256	Early Neoproterozoic magmatism in the Central Qilian block, NW China: Geochronological and petrogenetic constraints for Rodinia assembly. Bulletin of the Geological Society of America, 2020, 132, 2415-2431.	1.6	28
1257	A Devonian arcâ€“back-arc basin system in the southern Chinese Altai: Constraints from geochemical and Sr-Nd-Pb isotopic data for meta-basaltic rocks. Lithos, 2020, 366-367, 105540.	0.6	8
1258	Early Cretaceous bimodal magmatism related epithermal mineralization: A case study of the Gaosongshan gold deposit in the northern Lesser Xingâ€™an Range, NE China. Ore Geology Reviews, 2020, 121, 103563.	1.1	6
1259	Mineralogical and geochemical analysis of sodium bentonites in continental settings: The Uspallata Group (Triassic) of the Cuyana Basin, Mendoza province, Argentina. Journal of South American Earth Sciences, 2020, 102, 102548.	0.6	7
1260	Evolution of Late Cretaceous to Palaeogene basaltâ€“andesiteâ€“daciteâ€“rhyolite volcanic suites along the northern margin of the Ladakh magmatic arc, NW Himalaya, India. Journal of Earth System Science, 2020, 129, 1.	0.6	5
1261	Earlyâ€Middle Paleozoic Andesâ€type Continental Margin in the Chifeng Area, Inner Mongolia: Framework, Geochronology and Geochemistry and Implications for Tectonic Evolution of the Central Asian Orogenic Belt. Acta Geologica Sinica, 2020, 94, 57-74.	0.8	7
1262	Record of Early Tonian mafic magmatism in the central EspinhaÃ§o (Brazil): New insights for break-up of the Neoproterozoic landmass ancestor of SÃ£o Francisco-Congo paleocontinent. Geoscience Frontiers, 2020, 11, 2323-2337.	4.3	16
1263	Geochronology and geochemistry of Neoproterozoic Hamamid metavolcanics hosting largest volcanogenic massive sulfide deposits in Eastern Desert of Egypt: Implications for petrogenesis and tectonic evolution. Precambrian Research, 2020, 344, 105751.	1.2	10
1264	A mid-Palaeozoic oceanâ€“continent transition in the Mazongshan subductionâ€“accretion complex, Beishan, NW China: new structural, chemical and age data constrain the petrogenesis and tectonic evolution. Geological Magazine, 2020, 157, 1877-1897.	0.9	4
1265	Petrogenesis of the meta-igneous rocks of the Sierra El Arco and coeval magmatic rocks in Baja California: Middle Jurassic-Early Cretaceous (166-140 Ma) island arc magmatism of NW MÃ©xico. International Geology Review, 2021, 63, 1153-1180.	1.1	5
1266	Subduction erosion: contributions of footwall and hanging wall to serpentinite mÃ©lange; field, geochemical and radiochronological evidence from the Eocene HP-LT belt of New Caledonia. Australian Journal of Earth Sciences, 2021, 68, 99-119.	0.4	5
1267	Transition from the lithospheric to asthenospheric mantle-derived magmatism in the Early Jurassic along eastern Bangongâ€“Nujiang Suture, Tibet: Evidence for continental arc extension induced by slab rollback. Bulletin of the Geological Society of America, 2021, 133, 134-148.	1.6	2

#	Article	IF	Citations
1268	Intermittent subduction of the Paleo-Tethys Ocean in the middleâ€“late Permian: evidence from the maficâ€“intermediate intrusive rocks in the East Kunlun Orogenic Belt. Australian Journal of Earth Sciences, 2021, 68, 229-244.	0.4	3
1269	Petrogenesis and tectonic regime of two types of Neoarchaean amphibolites in the northern margin of the North China Craton. International Geology Review, 2021, 63, 810-833.	1.1	5
1270	Geochemistry and geochronology of OIB-type, Early Jurassic magmatism in the Zhangguangcai range, NE China, as a result of continental back-arc extension. Geological Magazine, 2021, 158, 143-157.	0.9	17
1271	Tokoro Belt (NE Hokkaido): an exhumed, Jurassic â€“ Early Cretaceous seamount in the Late Cretaceous accretionary prism of northern Japan. Geological Magazine, 2021, 158, 72-83.	0.9	8
1272	Mafic volcanic rocks of western Iron Ore Group, Singhbhum Craton, eastern India: Geochemical evidence for oceanâ€“continent convergence. Geological Journal, 2021, 56, 102-129.	0.6	6
1273	Geochronological and geochemical evidence for a Late Ordovician to Silurian arcâ€“back-arc system in the northern Great Xingâ€™an Range, NE China. Geoscience Frontiers, 2021, 12, 131-145.	4.3	8
1274	Geochronological and geochemical constraints on the petrogenesis of late Mesoproterozoic mafic and granitic rocks in the southwestern Yangtze Block. Geoscience Frontiers, 2021, 12, 39-52.	4.3	12
1275	Early Mesozoic subduction of the <scp>Mongolâ€Okhotsk</scp> Ocean and its effect on the central Great Xing'an Range: Insights from the monzodiorite in the Erdaohe deposit. Geological Journal, 2021, 56, 1604-1624.	0.6	4
1276	Magmatism of the Devonian Altai-Sayan Rift System: Geological and geochemical evidence for diverse plume-lithosphere interactions. Gondwana Research, 2021, 89, 193-219.	3.0	11
1277	Early Cretaceous (Albian) intraâ€oceanic subduction in northern branch of Neotethys in <scp>NW</scp> Iran: Zircon <scp>Uâ€“Pb</scp> geochronology and geochemistry of ophiolitic metagabbros from the Chaldoran area. Geological Journal, 2021, 56, 1638-1657.	0.6	2
1278	Nature of the Early Cretaceous lamprophyre and high-Nb basaltic dykes, NE Turkey: Constraints on their linkage to subduction initiation of Neotethyan oceanic lithosphere. Lithos, 2021, 380-381, 105884.	0.6	6
1279	Late Triassic rift tectonics at the northernmost Andean margin (Sierra Nevada de Santa Marta). Journal of South American Earth Sciences, 2021, 105, 102953.	0.6	7
1280	The age of granitic intrusion from Dongliushuquanzi in Urad Zhongqi, Inner Mongolia and its tectonic implications. Geological Journal, 2021, 56, 2008-2023.	0.6	0
1281	Geochemistry of the Adwa â€“ Yeha felsic plugs and domes, Tigray â€“ Northern Ethiopia: Implications to their petrogenesis and tectonic setting. Journal of African Earth Sciences, 2021, 174, 104075.	0.9	0
1282	Comment to â€œNeoproterozoic magmatic arc systems of the central Ribeira belt, SE-Brazil, in the context of the West-Gondwana pre-collisional history: A reviewâ€• Journal of South American Earth Sciences, 2021, 107, 103052.	0.6	6
1283	JambalÃ³ blueschist and greenschist protoliths in the Central Cordillera of the Colombian Andes and their tectonic implications for Late Cretaceous Caribbean-South American interactions. Journal of South American Earth Sciences, 2021, 107, 102977.	0.6	4
1284	Early Paleozoic tectonic transition from oceanic to continental subduction in the North Qaidam tectonic belt: Constraints from geochronology and geochemistry of syncollisional magmatic rocks. Gondwana Research, 2021, 91, 58-80.	3.0	18
1285	Petrogenesis of early Carboniferous bimodal-type volcanic rocks from the Junggar Basin (NW China) with implications for Phanerozoic crustal growth in Central Asian Orogenic Belt. Gondwana Research, 2021, 89, 220-237.	3.0	13

#	Article	IF	Citations
1286	Subduction-related Jurassic volcanism in the Mesa Central province and contemporary Gulf of Mexico opening. Journal of South American Earth Sciences, 2021, 108, 102961.	0.6	8
1287	The 1.14ÂGa mafic intrusions in the SW Yangtze Block, South China: Records of late Mesoproterozoic intraplate magmatism. Journal of Asian Earth Sciences, 2021, 205, 104603.	1.0	11
1288	Late Palaeozoic magmatism in the eastern Tseel Terrane of <scp>SW</scp> Mongolia evidenced by chronological and geochemical data. Geological Journal, 2021, 56, 3415-3447.	0.6	2
1289	The Variscan subduction inheritance in the Southern Alps Sub-Continental Lithospheric Mantle: Clues from the Middle Triassic shoshonitic magmatism of the Dolomites (NE Italy). Lithos, 2021, 380-381, 105856.	0.6	8
1290	Geochemistry and geochronology of amphibolites from the Sirjan area, Sanandaj-Sirjan zone of Iran: Jurassic metamorphism prior to Arabia and Eurasia collision. Journal of Geodynamics, 2021, 143, 101786.	0.7	3
1291	Growth of an accretionary complex in the southern Chinese Altai: Insights from the Palaeozoic Kekesentao ophiolitic mÃ©lange and surrounding turbidites. Geological Journal, 2021, 56, 265-283.	0.6	9
1292	Silurian alkaline magmatism in the Saur area, northern West Junggar: Evidence for the Middle Palaeozoic amalgamation of the Kazakhstan Block at the southâ€west of the Central Asian Orogenic Belt. Geological Journal, 2021, 56, 1202-1235.	0.6	1
1293	Neoarchean to Palaeoproterozoic tectonic evolution of the Transâ€North China Orogen, North China Craton: Evidence from zircon Uâ€“Pb geochronology, Luâ€“Hf isotopes, and geochemistry of the Zanhuang Complex. Geological Journal, 2021, 56, 1236-1257.	0.6	1
1294	Early Permian subduction-related transtension in the Turpan Basin, East Tianshan (NW China): implications for accretionary tectonics of the southern Altaids. Geological Magazine, 2021, 158, 175-198.	0.9	15
1295	Petrology and geochemistry of volcanic and volcanoclastic rocks from Zhob ophiolite, North-Western Pakistan. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	2
1296	Geochronology, geochemistry and geological significance of the Early Devonian bimodal intrusive rocks in Wulonggou area, East Kunlun Orogen. Acta Petrologica Sinica, 2021, 37, 2007-2028.	0.3	5
1297	The timing of Barleik Formation and its implication for the Devonian tectonic evolution of Western Junggar, NW China. Open Geosciences, 2021, 13, 188-196.	0.6	1
1298	Tectonic setting and new division of evolution stages of Jiao-Liao-Ji belt: Implications from metagabbros in Jiaobei terrane. Acta Petrologica Sinica, 2021, 37, 185-210.	0.3	5
1299	Tectonic discrimination and application based on convolution neural network and incomplete big data. Journal of Geochemical Exploration, 2021, 220, 106662.	1.5	6
1300	Geochemistry and Uâ€“Pb geochronology of the Williams Brook area, Tobiqueâ€“Chaleur zone, New Brunswick: stratigraphic and geotectonic setting of gold mineralization. Canadian Journal of Earth Sciences, 2021, 58, 1040-1058.	0.6	1
1301	Chemical classification of common volcanic rocks based on degree of silica saturation and CaO/K2O ratio. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201202.	0.3	3
1302	Continental flood basalt magmatism contemporaneous with Deccan traps in the Mannar basin, offshore Sri Lanka. Island Arc, 2021, 30, e12409.	0.5	2
1303	Silurian post-orogenic volcanic rocks of the South Kunlun Belt, NW China: links to the Proto- to Paleo-Tethyan tectonic transition. International Geology Review, 0, , 1-17.	1.1	5

#	Article	IF	Citations
1304	Geochemical characteristics and tectonic significance of basic high-pressure metamorphic rocks in the Damenglong-Jinghong area, southern Sanjiang. Acta Petrologica Sinica, 2021, 37, 497-512.	0.3	0
1305	Identification and geological significance of the Early Paleozoic Tianjunnanshan remnant ocean basin in the Zongwulong belt, NE Tibetan Plateau. Acta Petrologica Sinica, 2021, 37, 2401-2418.	0.3	6
1306	Isotopic and geochemical constraints for a Paleoproterozoic accretionary orogen in the Borborema Province, NE Brazil: Implications for reconstructing Nuna/Columbia. Geoscience Frontiers, 2021, , 101167.	4.3	6
1307	Comment on : â€œPlatinum-group element geochemistry and geodynamic evolution of Chilas complex gabbros, Kohistan Island Arc NE Pakistanâ€• Lithos, 2021, , 106031.	0.6	1
1308	Gold in Mineralized Volcanic Systems from the Lesser Khingan Range (Russian Far East): Textural Types, Composition and Possible Origins. Geosciences (Switzerland), 2021, 11, 103.	1.0	15
1309	From Ordovician nascent to early Permian mature arc in the southern Altaids: Insights from the Kalatage inlier in the Eastern Tianshan, NW China. , 2021, 17, 647-683.		18
1310	An Intra-Oceanic Subduction System Influenced by Ridge Subduction in the Diyanmiao Subduction Accretionary Complex of the Xar Moron Area, Eastern Margin of the Central Asian Orogenic Belt. Journal of Earth Science (Wuhan, China), 2021, 32, 253-266.	1.1	9
1311	Major-trace element and Sr-Nd isotope compositions of mafic dykes of the Singhbhum Craton: Insights into evolution of the lithospheric mantle. Lithos, 2021, 382-383, 105959.	0.6	7
1312	Permian lamprophyres from the Western Carpathians: a review. Geological Society Special Publication, 0, , SP513-2020-237.	0.8	1
1313	Geology, geochemistry, and geodynamic implications of Ediacaran magmatic rocks of the Zgounder inlier, Siroua window, Anti-Atlas, Morocco. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	2
1314	Volcanic Tuffs and Tuffites in Jurassicâ€“Cretaceous (Volgianâ€“Ryazanian) Boundary Rocks of Western Siberia. Lithology and Mineral Resources, 2021, 56, 152-188.	0.3	7
1315	Trace Element Contents of Mantle-Derived Magmas Through Time. Journal of Petrology, 2021, 62, .	1.1	17
1316	Study of ore mineralization of polymetallic veins of the Qarah Changal area, northwest of Qazvin. Iranian Journal of Crystallography and Mineralogy, 2021, 29, 221-236.	0.0	1
1317	Evidence of Subduction of the Paleoproterozoic Oceanic Crust in the Khapchan Belt of the Anabar Shield, Siberian Craton. Petrology, 2021, 29, 95-113.	0.2	3
1318	Early Cretaceous arc-related volcanic rocks in the northern Great Xingâ€™an Range, NE China: records of Paleo-Pacific ocean subduction. International Journal of Earth Sciences, 2021, 110, 1233-1263.	0.9	1
1319	Early Cretaceous (â^¼138â€“134ÂMa) Forearc Ophiolite and Tectonomagmatic Patterns in Central Tibet: Subduction Termination and Reâ€initiation of Mesoâ€Tethys Ocean Caused by Collision of an Oceanic Plateau at the Continental Margin?. Tectonics, 2021, 40, e2020TC006423.	1.3	22
1320	Three stages of arc migration in the Carboniferous-Triassic in northern Qiangtang, central Tibet, China: Ridge subduction and asynchronous slab rollback of the Jinsha Paleotethys. Bulletin of the Geological Society of America, 2021, 133, 2485-2500.	1.6	8
1321	Metabasic rocks from the Variscan Schwarzwald (SW Germany): metamorphic evolution and igneous protoliths. International Journal of Earth Sciences, 2021, 110, 1293-1319.	0.9	2

#	Article	IF	Citations
1322	Lahroud, a Paleo-Tethys Remnant in Northwestern Iran: Implications for Geochemistry, Radioisotope Geochronology, and Tectonic Setting. Russian Geology and Geophysics, 2021, 62, 1107-1126.	0.3	1
1323	Petrogenesis and tectonic implications of the Neoproterozoic mafic intrusions in the Bikou Terrane along the northwestern margin of the Yangtze Block, South China. Ore Geology Reviews, 2021, 131, 104014.	1.1	6
1324	Origins of the metaâ€•mafic rocks in the southern Dunhuang Block (NW China): Implication for tectonic framework of the southernmost Central Asian Orogenic Belt. Geological Journal, 2021, 56, 3959-3973.	0.6	2
1325	The new age data and pre-Tertiary stratigraphy of the KÄ±rÅŸehir Massif, Central Anatolia. Bulletin of the Mineral Research and Exploration, 0, , 1-31.	0.5	1
1326	Geochronology and geochemistry of Late Triassic intrusions in the Liaodong Peninsula, eastern North China Craton: implications for post-collisional lithospheric thinning. International Geology Review, 0, , 1-18.	1.1	2
1327	Petrogenesis of the Cretaceous Intraplate Mafic Intrusions in the Eastern Tianshan Orogen, NW China. Frontiers in Earth Science, 2021, 9, .	0.8	0
1328	No chemical change during high-T dehydration and re-hydration reactions: Constraints from Erzgebirge HP and UHP eclogite. Lithos, 2021, 386-387, 105995.	0.6	2
1329	Early Permian backâ€•arc extension in the southeastern Central Asian Orogenic Belt: Evidence from the gabbroâ€“granite complex, Xilinhot, Inner Mongolia, China. Geological Journal, 2021, 56, 4102-4125.	0.6	3
1330	Jurassic Igneous Activity in the Yuseong Area on the Southern Margin of the Gyeonggi Massif, Korean Peninsula, and Its Implications for the Tectonic Evolution of Northeast Asia during the Jurassic. Minerals (Basel, Switzerland), 2021, 11, 466.	0.8	7
1331	Provenance of Precambrian basement of the Brunovistulian Terrane: New data from its Silesian part (Czech Republic, Poland), central Europe, and implications for Gondwana break-up. Precambrian Research, 2021, 355, 106108.	1.2	10
1332	Early Neoproterozoic Metapicriteâ€“Basalt Association of the Angara Region, Yenisei Ridge: Petrogeochemical Composition, Tectonic Settings, and Pbâ€“Zn Mineralization. Geochemistry International, 2021, 59, 455-473.	0.2	1
1333	The Tephra of the 1669 Etna, Sicily Eruption: The Petrologic, Mineralogical, Geochemical Properties, and the Geodynamic Aspect. Journal of Volcanology and Seismology, 2021, 15, 180-200.	0.2	2
1334	Carboniferous ridge subduction in the Xingmeng Orogenic Belt: Constraints from geochronological, geochemical, and Sr-Nd-Hf isotopic analysis of strongly peraluminous granites and gabbro-diorites in the Xilinhot micro-continent. Geoscience Frontiers, 2021, 12, 101103.	4.3	11
1335	Ediacaran initial subduction and Cambrian slab rollback of the Junggar Ocean: New evidence from igneous tectonic blocks and gabbro enclave in Early Palaeozoic accretionary complexes, southern West Junggar, NW China. Geological Magazine, 2021, 158, 1811-1829.	0.9	10
1336	Geochemistry and Tectonic History of Seamount Remnants in the Xingshuwa Subduction Accretionary Complex of the Xar Moron Area, Eastern Margin of the Central Asian Orogenic Belt. Acta Geologica Sinica, 0, , .	0.8	0
1337	Cretaceous to Miocene NW Pacific Plate Kinematic Constraints: Paleomagnetism and Arâ€“Ar Geochronology in the Mineoka Ophiolite MÃ©lange (Japan). Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021492.	1.4	3
1338	Petrology, geochemistry, stratigraphy, zircon Uâ€“Pb geochronology and Hf isotopic compositions of subsurface lithologies in northwestern Mesa Central, Durango, Mexico: Implications for the tectonomagmatic evolution of northwestern Mexico. Gondwana Research, 2021, 93, 1-25.	3.0	4
1339	Cambrian-Ordovician continental magmatic arc at the northern margin of Gondwana: Insights from the Schladming Complex, Eastern Alps. Lithos, 2021, 388-389, 106064.	0.6	4

#	Article	IF	Citations
1340	Geochemistry of gold-bearing metamorphic rocks of the Natitingou area, Atacora structural unit, Northwestern BÃ©nin (West Africa): Implications for Au genesis. Chemie Der Erde, 2021, 81, 125739.	0.8	1
1341	Eocene dike swarm and felsic stock in Central Iran: Roles of metasomatized mantle wedge and Neo-Tethyan slab. Journal of Geodynamics, 2021, 145, 101844.	0.7	2
1342	Middleâ€“late Permian mantle plume/hotspotâ€“ridge interaction in the Sumdo Paleo-Tethys Ocean region, Tibet: Evidence from mafic rocks. Lithos, 2021, 390-391, 106128.	0.6	2
1343	Petrogenesis of the gabbronorite sill hosted Fe-Ti oxide ore bodies from the eastern part of Chotanagpur granite Gneissic Complex, India. Ore Geology Reviews, 2021, 133, 104076.	1.1	1
1344	Localized Backarc Extension in an Overall Compressional Setting During the Assembly of Nuna: Geochemical and Isotopic Evidence From Orosirian (1883â€“1848ÂMa) Mafic Magmatism of the Aillik Group, Labrador, Canada. Earth and Space Science, 2021, 8, e2020EA001489.	1.1	4
1345	Petrogenesis of Early Carboniferous Ultramaficâ€“Mafic Volcanic Rocks in the Southern Changningâ€“Menglian Belt, Southeastern Tibetan Plateau: Implications for the Evolution of the Paleoâ€Tethyan Ocean. Acta Geologica Sinica, 2022, 96, 858-874.	0.8	3
1346	Petrogenesis and tectonic setting of the Early Permian gabbroâ€“granite complex in the southeastern Central Asian Orogenic Belt, central Inner Mongolia, China. Journal of Asian Earth Sciences: X, 2021, 5, 100059.	0.6	2
1347	Petrography, mineralogy, and geochemistry of the Hemrin Basalt, Northern Iraq: Implications for petrogenesis and geotectonics. Lithos, 2021, 390-391, 106109.	0.6	4
1348	Tectonic evolution of the Paleoarchean to Mesoarchean Badampahar-Gorumahisani belt, Singhbhum craton, India â€“ Implications for coexisting arc and plume signatures in a granite-greenstone terrain. Precambrian Research, 2021, 357, 106094.	1.2	12
1349	West Antarctic mantle deduced from mafic magmatism. Geological Society Memoir, 2023, 56, 133-149.	0.9	8
1350	Evolution of a Neoproterozoic island arc in the northern Arabian-Nubian Shield: Volcanic rocks and their plutonic equivalents in the Hamash area, south Eastern Desert, Egypt. Precambrian Research, 2021, 358, 106145.	1.2	4
1351	Petrology and geochemistry of the Texenna ophiolites, northeastern Algeria: Implications for the Maghrebian flysch suture zone. Lithos, 2021, 390-391, 106019.	0.6	7
1352	The Neoproterozoic to Triassic tectonic evolution of Jangbong Island in the northwestern Gyeonggi Massif on the Korean Peninsula. Lithos, 2021, 390-391, 106102.	0.6	5
1353	Late Cretaceous black shales from the Tuscan Sedimentary Succession (northern Tuscany, Italy): geochemistry and ore mineralogy. Italian Journal of Geosciences, 2021, 140, 221-236.	0.4	0
1354	Sub-parallel ridge-trench interaction and an alternative model for the Silurian-Devonian archipelago in Western Junggar and North-Central Tianshan in NW China. Earth-Science Reviews, 2021, 217, 103648.	4.0	15
1355	Petrogenesis of Late Carboniferous-Early Permian mafic-ultramafic-felsic complexes in the eastern Central Tianshan, NW China: The result of subduction-related transtension?. Gondwana Research, 2021, 95, 72-87.	3.0	11
1356	Early Neoproterozoic continuous oceanic subduction along the northern margin of the Tarim Block: Insights from ca. 910â€“870ÂMa arc-related magmatism in the Aksu area, NW China. Precambrian Research, 2021, 360, 106236.	1.2	6
1357	Geochemistry and Geochronology of Early Paleozoic Intrusive Rocks in the Terra Nova Bay Area, Northern Victoria Land, Antarctica. Minerals (Basel, Switzerland), 2021, 11, 787.	0.8	2

#	Article	IF	Citations
1358	Amphibolites from makran accretionary complex record Permian-Triassic Neo-Tethyan evolution. International Geology Review, 2022, 64, 1594-1610.	1.1	5
1359	A prolonged subduction-accretion in the southern Central Asian Orogenic Belt: Insights from anatomy and tectonic affinity for the Beishan complex. Gondwana Research, 2021, 95, 88-112.	3.0	19
1360	Insights into OIB-like magmatism contemporaneous with oceanic subduction: Petrogenetic constraints on the Kendelong metagabbro in the North Qaidam. Lithos, 2021, 392-393, 106130.	0.6	9
1361	Adakites and associated granitoids from the Serra da Prata Arc: Evidence for a Tonian subduction setting within the AraÃ§uaÃ-Ribeira orogenic system (AROS), SE Brazil. Journal of South American Earth Sciences, 2021, , 103481.	0.6	2
1362	Rapid transition from oceanic subduction to postcollisional extension revealed by Carboniferous magmatism in East Junggar (NW China), southwestern Central Asian orogenic belt. Bulletin of the Geological Society of America, 0, , .	1.6	4
1363	High-K Calc-Alkaline Eocene Volcanic Rocks from the Anarak Area (Central Iran): A Key Structure for the Early Stages of Oceanic Basin Closure and the Beginning of Collision. Geotectonics, 0, , 1.	0.2	2
1364	Neoproterozoic (740-680ÂMa) arc-back-arc magmatism in the Sergipano Belt, southern Borborema Province, Brazil. Journal of South American Earth Sciences, 2021, 109, 103280.	0.6	11
1365	Magmatic and metamorphic evolution of a layered gabbro-anorthosite complex from the Coorg Block, southern India: Implications for Mesoarchean suprasubduction zone process. Gondwana Research, 2022, 103, 105-134.	3.0	12
1366	Geochemistry and Tectonic History of Seamount Remnants in the Xingshuwa Subduction Accretionary Complex of the Xar Moron Area, Eastern Margin of the Central Asian Orogenic Belt. Acta Geologica Sinica, 2021, 95, 1086-1098.	0.8	1
1367	Implication of Mineralogy and Isotope Data on the Origin of the Permian Basic Volcanic Rocks of the Hronicum (Slovakia, Western Carpathians). Minerals (Basel, Switzerland), 2021, 11, 841.	0.8	1
1368	Lower Paleozoic rifting event in Central Iberian Zone (central-north Portugal): Evidence from elemental and isotopic geochemistry of metabasic rocks. Chemie Der Erde, 2021, 81, 125768.	0.8	5
1369	Lithogeochemistry of various hydrothermal alteration types associated with precious and base metal epithermal deposits in the Tarom-Hashtjin metallogenic province, NW Iran: Implications for regional exploration. Journal of Geochemical Exploration, 2021, 232, 106903.	1.5	4
1370	The slab gap-related Late Cretaceous-Paleocene magmatism of southern Patagonia. Journal of Geodynamics, 2021, 147, 101869.	0.7	2
1371	Age and Geochemistry of Late Jurassic Mafic Volcanic Rocks in the Northwestern Erguna Block, Northeast China. Minerals (Basel, Switzerland), 2021, 11, 1010.	0.8	0
1372	Precambrian and Early Palaeozoic metamorphic complexes in the SW part of the Central Asian Orogenic Belt: Ages, compositions, regional correlations and tectonic affinities. Gondwana Research, 2022, 105, 117-142.	3.0	6
1373	Opening of the West Paleo-Tethys Ocean: New insights from earliest Devonian meta-mafic rocks in the Saualpe crystalline basement, Eastern Alps. Gondwana Research, 2021, 97, 121-137.	3.0	5
1374	Geological, mineralogical and geochemical characteristics of Mississippian K-bentonites from southern Turkey: A correlation with coeval tephras from Gondwana-derived terranes. Journal of African Earth Sciences, 2021, 181, 104258.	0.9	2
1375	Cu-Ni mineralization in Early Permian mafic complexes in the Kalatage area of eastern Tianshan (NW) Tj ETQq1 1 0.784314 rgBT /Over Geology Reviews, 2021, 136, 104258.	1.1	9

#	Article	IF	Citations
1376	Paleo-Mesoproterozoic magmatism in the Tarim Craton, NW China: Implications for episodic extension to initial breakup of the Columbia supercontinent. Precambrian Research, 2021, 363, 106337.	1.2	8
1377	Carboniferous tectonic incorporation of a Devonian seamount and oceanic crust into the South Tianshan accretionary orogen in the southern Altaids. International Journal of Earth Sciences, 2022, 111, 2535-2553.	0.9	4
1378	Trace element and oxygen isotope study of eclogites and associated rocks from the MÃ¼nchberg Massif (Germany) with implications on the protolith origin and fluid-rock interactions. Chemical Geology, 2021, 579, 120352.	1.4	4
1379	The Late Triassic-Jurassic magmatic belt and its implications for the double subduction of the Neo-Tethys Ocean in the southern Lhasa subterrane, Tibet. Gondwana Research, 2021, 97, 1-21.	3.0	6
1380	A new tectonic framework for the composite orogenic metallogenic systems in the east of North China: The role of the Heilongjiang Ocean in the Late Paleozoic to Mesozoic. Ore Geology Reviews, 2021, 136, 104293.	1.1	7
1381	Petrotectonic origin of mafic eclogites from the Maksyutov subduction complex, south Ural Mountains, Russia. , 2021, , 177-195.		0
1382	Permian-Triassic magmatic and thermal events in the Dunhuang orogenic belt: implications for subduction records of the Paleo-Asian Ocean. International Geology Review, 2022, 64, 2306-2329.	1.1	1
1383	<scp>Ediacaranâ€Cambrian</scp> intraâ€oceanic arc volcanic rocks in southern West Junggar, <scp>NW</scp> China: New constraints on the initial subduction of the <scp>Junggarâ€Balkhash</scp> Ocean and migration of arc magmatism. Geological Journal, 2021, 56, 5804-5820.	0.6	1
1384	Linking ocean subduction with early Paleozoic intracontinental orogeny in South China: Insights from the Xiaying complex in eastern Guangxi Province. Lithos, 2021, 398-399, 106258.	0.6	4
1385	Siderian mafic-intermediate magmatism in the SW Yangtze Block, South China: Implications for global â€˜tectono-magmatic lullâ€™ during the early Paleoproterozoic. Lithos, 2021, 398-399, 106306.	0.6	4
1386	Diagenesis and alteration of subsurface volcanic ash beds of the Vaca Muerta Formation, Argentina. Marine and Petroleum Geology, 2021, 132, 105220.	1.5	10
1387	The relationship between gold mineralization, high K calc-alkaline to alkaline volcanic rocks, and A-type granite: Formation of the Daxiyingzi gold deposit in northern North China Craton. Ore Geology Reviews, 2021, 138, 104383.	1.1	3
1388	Late Paleozoicâ€“Mesozoic subduction and accretion of the Paleo-Pacific Plate: Insights from ophiolitic rocks in the Wandashan accretionary complex, NE China. Geoscience Frontiers, 2021, 12, 101242.	4.3	9
1389	Eclogite subduction wedge intruded by arc-type magma: The earliest record of Variscan arc in the Bohemian Massif. Gondwana Research, 2021, 99, 220-246.	3.0	9
1390	Geochemical characterization of the El Cortijo Formation metacherts: New evidence of an oceanic rock sequence in the Palaeoproterozoic basement of the Tandilia Belt, Argentina, RÃo de la Plata Craton. Journal of South American Earth Sciences, 2021, 111, 103448.	0.6	3
1391	Petrology and geochemistry of retrograde eclogites in the Changning-Menglian suture zone, southwest China: Insights into the Palaeo-Tethyan subduction and rutile mineralization. Ore Geology Reviews, 2021, 139, 104493.	1.1	8
1392	Reconstructing the Lancang Terrane (SW Yunnan) and implications for early Paleozoic Proto-Tethys evolution at the northern margin of Gondwana. Gondwana Research, 2022, 101, 278-294.	3.0	12
1393	Petromagnetic and Geochemical Descriptions of Volcanics Discharged by Alaid Volcano, Kuril Islands, in 2015â€“2016. Journal of Volcanology and Seismology, 2021, 15, 1-18.	0.2	1

#	Article	IF	Citations
1394	Tonian/Cryogenian Island Arc Metavolcanics of the Arabian-Nubian Shield. Regional Geology Reviews, 2021, , 267-296.	1.2	0
1395	Geochronology, geochemistry and genesis of the Early-Middle Triassic Dongping-Zurong large manganese ore deposit, southwestern Guangxi. Acta Petrologica Sinica, 2021, 37, 1901-1920.	0.3	1
1396	Geochemistry and geochronology of Pengco subductionâ€related ophiolites, Tibet: Implications for Dongkaco microcontinent in the <scp>Bangongâ€“Nujiang</scp> suture zone. Geological Journal, 2021, 56, 2829-2847.	0.6	0
1397	Source of Detritus in Subducted Turbidites, Tectonic MÃ©lange, Port Macquarie Block, Southern New England Orogen, Australiaâ€”A Geochemical Perspective. Journal of Geology, 2021, 129, 49-62.	0.7	0
1398	Southern Tyrrhenian Sea. Advances in Volcanology, 2017, , 339-362.	0.7	3
1399	3.4 Evolution of the Palaeoproterozoic (2.50â€“1.95 Ga) Non-orogenic Magmatism in the Eastern Part of the Fennoscandian Shield. Frontiers in Earth Sciences, 2013, , 179-245.	0.1	8
1400	Igneous Activity. , 1995, , 59-81.		15
1401	Magmatic Record of the Geodynamic Evolution of Brittany and VendÃ©e During Paleozoic Times: Trace Element Constraints. , 1994, , 220-230.		5
1402	The PirÃ©n Alto Cu-(Zn) Massive Sulfide Occurrence in South-Central Chile â€” A Kieslager-Type Mineralization in a Paleozoic Ensialic Mature Marginal Basin Setting. , 1990, , 229-251.		6
1404	Petrogenetic evaluation of trace element discrimination diagrams. Proceedings of the International Conferences on Basement Tectonics, 1992, , 93-127.	0.1	4
1405	Geochemistry of early Palaeozoic amphibolites from the Orlica-ÅšnieÅ¼nik dome, Bohemian massif: petrogenesis and palaeotectonic aspects. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1996, 85, 225-238.	1.3	3
1406	Secular change and the onset of plate tectonics on Earth. Earth-Science Reviews, 2020, 207, 103172.	4.0	171
1407	Geochemistry, petrogenesis and tectonic significance of the volcanic rocks of the Las Tortolas Formation, Coastal Cordillera, northern Chile. Journal of South American Earth Sciences, 2018, 87, 66-86.	0.6	8
1408	Elemental and isotopic (Nd-Sr-O) geochemistry of eclogites from the Zamtyn-Nuruu area (SW) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Journal of Asian Earth Sciences, 2018, 167, 33-51.	1.0	14
1409	A Fragment of Columbia Supercontinent: Insight for Cathaysia Block Basement From Tectonoâ€Magmatic Evolution and Mantle Heterogeneity. Geophysical Research Letters, 2019, 46, 2012-2024.	1.5	21
1410	Applicability of large-ion lithophile and high field strength element basalt discrimination diagrams. International Journal of Digital Earth, 2018, 11, 752-760.	1.6	6
1411	Some accreted volcanic rocks of Alaska and their elemental abundances. , 0, , 555-587.		8
1412	COMPARATIVE GEOCHEMICAL STUDY OF THE TRIASSIC TRACHYANDESITES OF GLYKOMILIA AND ALKALI BASALTS FROM THE KOZIAKAS OPHIOLITE MELANGE (W. THESSALY): IMPLICATIONS FOR THEIR ORIGIN. Bulletin of the Geological Society of Greece, 2004, 36, 587.	0.2	11

#	Article	IF	Citations
1413	Geochemical Characters of the Gabbroic Rocks in Ophiolite Sequences of North Hatta Area, United Arab Emirates. Acta Physica Polonica A, 2016, 130, 17-22.	0.2	4
1416	Geochemistry of amphibolites and related graphitic gneisses from the SuchÃ½ and MalÃ¡ Magura Mountains (central Western Carpathians) â€“ evidence for relics of the Variscan ophiolite complex. Geologica Carpathica, 2015, 66, 347-360.	0.2	7
1418	1.90-1.88 Ga arc and back-arc basin in the OrijÃrvi area, SW Finland. Bulletin of the Geological Society of Finland, 2002, 74, 185-214.	0.2	28
1419	U-Th-Pb zircon geochronology on igneous rocks in the Toija and Salittu Formations, OrijÃrvi area, southwestern Finland: Constraints on the age of volcanism and metamorphism. Bulletin of the Geological Society of Finland, 2008, 80, 73-87.	0.2	8
1420	The PyhÃntaka formation, Southern Finland: A sequence of metasandstones and metavolcanic rocks upon an intra-orogenic unconformity. Bulletin of the Geological Society of Finland, 2011, 83, 5-23.	0.2	4
1421	SucesiÃ³n volcÃ¡nica JurÃ¡sica en el Ã¡rea de Charcas, San Luis PotosÃ: ContribuciÃ³n al entendimiento del Arco Nazas en el noreste de MÃ©xico. Boletin De La Sociedad Geologica Mexicana, 2012, 64, 277-293.	0.1	17
1422	Discussion on the age and tectonic affinity of the mafic rocks in Qingshui-Zhangjiachuan of the conjunction area between the Qinling and Qilian orogenic belts. Acta Petrologica Sinica, 2019, 35, 3141-3160.	0.3	10
1423	Contrasting migmatites in the southern Chinese Central Tianshan: Petrogenesis and geological implications. Acta Petrologica Sinica, 2019, 35, 3233-3261.	0.3	8
1424	Petrogenesis of the MORB type high-pressure mafic granulite from the Huai'an complex in North China Craton and its tectonic implications. Acta Petrologica Sinica, 2019, 35, 3506-3528.	0.3	6
1425	Lopingian to Middle Triassic provenance analysis of sedimentary rocks in the middle segment of the Da Hinggan Mountains: Evidence from the heavy mineral assemblage and the detrital zircon U-Pb ages. Acta Petrologica Sinica, 2019, 35, 3549-3564.	0.3	1
1426	Paleo-Pacific subduction-accretion: Geochemical and geochronology constraints from the Raohe accretionary complex, NE China. Acta Petrologica Sinica, 2020, 36, 703-725.	0.3	12
1427	Tectonic nature of Permian terrane in the Kaishantun area, Yanbian: Evidence from intrusive rocks and detrital zircons. Acta Petrologica Sinica, 2020, 36, 759-780.	0.3	3
1428	Geochronology, geochemistry and geological significance of Early Paleozoic volcanic rocks in northern East Ujimqin Banner, Inner Mongolia. Acta Petrologica Sinica, 2020, 36, 1107-1126.	0.3	3
1429	THE GEOLOGICAL EVOLUTION OF SORGUN (YOZGAT)-YILDIZELÄ° (SÄ°VAS) FORELAND BASIN, PETROGRAPHIC, GEOCHEMICAL ASPECTS AND GEOCHRONOLOGY OF VOLCANISM AFFECTING THE BASIN. Bulletin of the Mineral Research and Exploration, 0, , 1-11.	0.5	4
1430	Geology, geochemistry, and tectonic setting of the Khayyam and Stumble-On massive sulfide deposits, Prince of Wales Island, Alaska. Economic Geology, 1988, 83, 182-196.	1.8	5
1431	Continental Rift Setting for the Central Part of the Mexican Volcanic Belt: A Statistical Approach. The Open Geology Journal, 2009, 3, 8-29.	0.4	42
1432	The Arctic rift system and the boundary between the Eurasian and North American lithospheric plates: New insight to plate tectonic theory. Russian Journal of Earth Sciences, 2003, 5, 307-345.	0.2	11
1433	GeoquÃmica de Rochas MetabasÃ¡lticas da Mina da Palma, Bloco SÃ£o Gabriel, Escudo Sul-rio-grandense: Um PossÃvel PlatÃ´ OceÃ¢nico. Pesquisas Em Geociencias, 2003, 30, 27.	0.1	2

#	Article	IF	Citations
1434	New constraints on shergottite petrogenesis from analysis of ÂPb isotopic compositional space: Implications for mantle heterogeneity and crustal assimilation on Mars. Geochemical Journal, 2017, 51, 81-94.	0.5	3
1435	Ueno basaltic rocks - Products of a non-arc type magmatism.. Journal of Mineralogy, Petrology and Economic Geology, 1989, 84, 43-54.	0.1	4
1436	Ueno basaltic rocks II: Chemical variation in the Kiso province, to the south of the Ontake volcano.. Journal of Mineralogy, Petrology and Economic Geology, 1994, 89, 115-130.	0.1	6
1437	Transition of magmatic composition reflecting an evolution of rifting activity. A case study of the Akita-Yamagata basin in Early to Middle Miocene, Northeast Honshu, Japan.. Ganseki Kobutsu Kagaku, 2001, 30, 265-287.	0.1	29
1438	Geomorphological Classification and Landforms Inventory of the Middle-Atlas Volcanic Province (Morocco): Scientific Value and Educational Potential. Quaestiones Geographicae, 2019, 38, 107-129.	0.5	15
1439	Biga YarÄ±madasÄ±â€™nda Sakarya Zonunun Prekambriyen Metamorfik KayalarÄ±; GeÃ§ Ediyakaran Gondwanaland Aktif KÄ±ta KenarÄ±. TÃ¼rkiye Jeoloji BÃ¼lteni / Geological Bulletin of Turkey, 0, , 1-27.	0.0	5
1440	Mineralogy, geochemistry and radiometric dating of igneous rocks of Champeh salt dome, north Bandar-Lengeh. Iranian Journal of Crystallography and Mineralogy, 2019, 27, 909-924.	0.0	1
1441	Sr-, Nd-, and Pb-isotopic composition of volcanic rocks from the southeast Greenland Margin at 63Â°N: temporal variation in crustal contamination during continental breakup. , 0, , .		17
1444	Petrogenesis of the Late Carboniferous Sagsai Pluton in the SE Mongolian Altai. Journal of Geosciences (Czech Republic), 2016, , 67-92.	0.3	12
1445	Mid-Ordovician and Late Devonian magmatism in the Togtokhinshil Complex: new insight into the formation and accretionary evolution of the Lake Zone (western Mongolia). Journal of Geosciences (Czech Republic), 2016, , 5-23.	0.3	24
1446	Petrology, Geochemistry and Mineral Chemistry of Extrusive Alkalic Rocks of the Southern Caspian Sea Ophiolite, Northern Alborz, Iran: Evidence of Alkaline Magmatism in Southern Eurasia. Journal of Applied Sciences, 2008, 8, 2202-2216.	0.1	19
1447	Geochemical Characteristics of Volcanic Suite from the Easthern Guilan Province Ophiolite Complex in North of Iran. Journal of Applied Sciences, 2011, 12, 1-11.	0.1	13
1448	Title is missing!. Estudios Geologicos, 1997, 53, .	0.7	17
1449	Emplacement of the Fogo Island Batholith, Newfoundland. Atlantic Geology, 2003, 39, .	0.2	3
1450	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
1451	Stratigraphy and depositional setting of the Silurian-Devonian Rockville Notch Group, Meguma terrane, Nova Scotia, Canada. Atlantic Geology, 0, 53, 337-365.	0.2	11
1452	Evidence of the spreading culmination in the Eastern Tethyan Repno oceanic domain, assessed by the petrology and geochemistry of N-MORB extrusive rocks from the Mt. Medvednica ophiolite mÃ©lange (NW Croatia). Geologia Croatica, 2012, 65, 435-446.	0.3	4
1453	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

#	Article	IF	Citations
1454	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
1455	Geochemistry and Petrology of Basic Volcanic Rocks of Jabal Al Haruj Al-Aswad, Libya. International Journal of Geosciences, 2015, 06, 109-144.	0.2	7
1456	Geochemistry, Mineral Chemistry and Thermobarometry of Boneh-Shorou Amphibolites in Gelmandeh Massive (Saghand-Central Iran). Open Journal of Geology, 2016, 06, 786-800.	0.1	1
1459	Paleomagnetism and geochemistry from the Upper Cretaceous Tres Picos Prieto locality (43Â°S), Patagonian Plateau Basalts. Andean Geology, 2012, 39, .	0.2	3
1460	Extensional Carboniferous magmatism at the western margin of Gondwana: Las Lozas valley, Catamarca, Argentina. Andean Geology, 2016, 43, 105.	0.2	21
1461	Petrology of the Basalts in the Seongsan-Ilchulbong area, Jeju Island. Journal of the Korean Earth Science Society, 2007, 28, 324-342.	0.0	5
1462	Miocene near-trench magmatism in the Cape Muroto area, Shikoku, SW Japan. Journal of the Geological Society of Japan, 2008, 115, 17-30.	0.2	7
1463	Ore deposit formed on a paleo-seafloor in the Japanese accretionary complex. Journal of the Geological Society of Japan, 2018, 124, 995-1020.	0.2	5
1464	The Belomorian eclogite province (eastern Fennoscandian Shield, Russia): Meso-Neoarchean or Late Paleoproterozoic?. Geodinamika I Tektonofizika, 2020, 11, 151-200.	0.3	11
1465	Early Cretaceous intra-plate volcanism in the Pieniny Klippen Belt â€“ a case study of the Velykyi Kamenetsâ€™/Vilkhivchyk (Ukraine) and BiaÅ‚a Woda (Poland) sections. Geological Quarterly, 2012, 56, 629-648.	0.1	10
1466	Geochemistry and tectonic setting of the volcanic host rocks of VMS mineralisation in the Qezil Dash area, NW Iran: implications for prospecting of Cyprus-type VMS deposits in the Khoy ophiolite. Geological Quarterly, 2019, 63, .	0.1	2
1467	Petrology of the Tertiary Basaltic Rocks in the Yeonil and Eoil Basins, Southeastern Korea. The Journal of the Petrological Society of Korea, 2011, 20, 1-21.	0.2	9
1468	A Petrological Study of the Mudeungsan Tuff Focused on Cheonwangbong and Anyangsan. The Journal of the Petrological Society of Korea, 2014, 23, 325-336.	0.2	4
1469	Petrological Study on the Volcanic Rocks in Namoo and Namhyeongje Island, Off the Southern Coast of Busan City, Korea. The Journal of the Petrological Society of Korea, 2016, 25, 1-12.	0.2	1
1470	Multiphase ophiolite formation in the Northern Altyn Tagh Orogen, southeastern Tarim. Numerische Mathematik, 2021, 321, 788-821.	0.7	2
1471	Lithostratigraphy and lithogeochemistry of Ediacaran alkaline basaltic rocks of the Musgravetown Group, Bonavista Peninsula, northeastern Newfoundland, Canada: an extensional volcanogenic basin in the type-Avalon terrane. Atlantic Geology, 0, 57, 207-234.	0.2	2
1472	Late Devonian transition from advancing to retreating subduction in the SW Central Asian Orogenic Belt: Insights from multiple deformation and magmatic events in the southern Yili Block, NW China. Gondwana Research, 2022, 105, 468-487.	3.0	6
1473	The Bajgan Complex revealed as a Cretaceous ophiolite-bearing subduction complex: A key to unravel the geodynamics of Makran (southeast Iran). Journal of Asian Earth Sciences, 2021, 222, 104965.	1.0	9

#	Article	IF	Citations
1474	Relicts of a Cambrian oceanic arc in the Lajishan suture, NE Tibetan Plateau: Evidence for early-stage subduction within the Proto-Tethyan Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 585, 110713.	1.0	6
1475	The petrogenesis of modern and ophiolitic lavas reconsidered: Ti-V and Nb-Th. Geoscience Frontiers, 2022, 13, 101319.	4.3	37
1476	Petrology and geochemistry of metamorphic and intrusive rocks at Ngaye in the Adamawa-YadÃ© domain, northeastern Cameroon: implications for their genesis and tectonic setting. Geosciences Journal, 2022, 26, 55-78.	0.6	3
1477	Provenance and tectonic setting of the Sumdo Formation in the Lhasa Terrane, Tibet: Implications for early subduction evolution of the Sumdo Paleoâ€“Tethys Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 584, 110712.	1.0	16
1478	AN IGNEOUS EVENT AT THE FILDES PENINSULA (KING GEORGE ISLAND) AND AROUND FORT POINT (GREENWICH ISLAND), SOUTH SHETLAND ISLANDS, ANTARCTICA. Revista Brasileira De GeociÃªncias, 2003, 33, 337-346.	0.1	0
1479	MORB-type vs. BARB-type ophiolites of the Dinarides: geologic and geochemical data. Acta Geologica Hungarica, 2005, 48, 205-224.	0.2	1
1480	Mineralogical and Geochemical Constraints of Jurassic Fossil Hydrothermal Alteration Associated with an Calc-Alkaline Volcano-Sedimentary Complex in Sanandaj-Sirjan Zone, Southwest of Iran. Journal of Applied Sciences, 2008, 8, 1600-1611.	0.1	1
1481	Metabazyty pasma NovÃ©ho MÄ›sta. , 2013, , .		0
1482	Space-Borne Imagery and Geochemical Characters of Post-Orogenic Dyke Swarms, Fatirah-Abu Zawal District, Eastern Desert of Egypt. Open Journal of Geology, 2014, 04, 228-248.	0.1	1
1486	Correction of "Ueno basaltic rocks-products of a non-arc type magmatism-(ujie,1989).. Journal of Mineralogy, Petrology and Economic Geology, 1990, 85, 34-36.	0.1	0
1489	CaracterizaciÃ³n geoquÃmica de los depÃ³sitos alimentados por fuentes de lava del volcÃ¡n Las HerrerÃas (RegiÃ³n VolcÃ¡nica del Campo de Calatrava, Ciudad Real). Estudios Geologicos, 2014, 70, e012.	0.7	0
1490	Kalk-alkalen ÅžapÃ§Ä± (BalÄ±kesir) Volkanitlerin Petrografisi ve Petrolojisi: Biga YarÄ±madasÄ±â€™nda (KuzeybatÄ±) Tj ETQq1 1 0.78 1-22.	0.0	2
1491	Petrogenesis of metabasalt rocks in the Bulfat complex, Kurdistan region, Iraqi Zagros Suture Zone. Kirkuk University Journal-Scientific Studies, 2015, 10, 242-252.	0.1	1
1493	Origin of Sangumburi, Jeju Island. The Journal of the Petrological Society of Korea, 2016, 25, 283-298.	0.2	2
1494	SORGUN (YOZGAT)-YILDIZELÄ° (SÄ°VAS) Ã–NÃœLKE HAVZASININ JEOLOJÄ°K EVRÄ°MÄ°, HAVZADA ETKÄ°N OLAN VOLKANÄ°ZMANIN PETROGRAFÄ°K, JEOKÄ°MYASAL Ã–ZELLÄ°KLERÄ° VE JEOKRONOLOJÄ°SÄ°. Journal of Mineral Research and Exploration, 0, , 40-40.	0.1	0
1495	Study on Magmatic Sequence of the Pobei Basic-Ultrabasic Complex in the Northeast Tarim Plate. Advances in Geosciences, 2018, 08, 1178-1194.	0.0	0
1496	Magmatische Gesteine und Ursprung der magmatischen Schmelzen. , 2018, , 525-603.		0
1497	DoÄŸu Toridâ€™lerdeki (Develi-Kayseri) GeÃ§ Devoniyen volkanizmasÄ± Ã¼zerine yeni bulgular: Ä°lk veriler. TÃ¼rkiye Jeoloji BÃ¼lteni / Geological Bulletin of Turkey, 0, , 75-89.	0.0	1

#	Article	IF	Citations
1498	Investigation of petrology and tectonic setting of Volcanichost rocks of Abri copper deposit (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	0
1499	Mineralogy, geochemistry and tectonic setting of volcanic rocks in volcano-sedimentary sequence of south Zanjan. Iranian Journal of Crystallography and Mineralogy, 2018, 26, 93-102.	0.0	1
1500	Geochemistry of dike rocks of the Argentine Islands and the near area of the Antarctic Peninsula (Western Antractica). Reports National Academy of Science of Ukraine, 2018, , 73-82.	0.0	0
1501	Petrography, geochemistry and tectonic setting of volcanic rocks in the Shah Soltan Ali area (Southwest of Birjand). Iranian Journal of Crystallography and Mineralogy, 2018, 26, 369-382.	0.0	0
1502	Geochemical features of dike rocks of the Argentine islands and the near area of the antarctic peninsula (Western Antarctica). Arctic and Antarctic Research, 2018, 64, 270-293.	0.1	3
1503	Mineralogy, geochemistry and tectonic setting of amphibolites from Mahmoudabad metamorphic complex (SE Shahindezh). Iranian Journal of Crystallography and Mineralogy, 2018, 26, 733-750.	0.0	0
1504	Geological structure of the Pre-jurassic basement of the Yugansk-Koltogorsk zone of the West Siberia. Lithosphere (Russian Federation), 2018, , 839-858.	0.1	1
1505	Zircon U-Pb age, geochemistry and Sr-Nd isotope characteristics of the Duolong SSZ-type ophiolites in Geize County, Tibet: Evidence for intra-oceanic subduction of the Bangonghu-Nujiang Ocean during the Late Permian. Acta Petrologica Sinica, 2019, 35, 505-522.	0.3	5
1506	SavatlÄ±-Ã–zalp Ofiyolitinde (Van-DoÄŸu Anadolu) GÃ¶zlenen Ultramafik KayaÃ§lar ve Ä°liÅŸkili Mafik DayklarÄ±n Petrolojik Ã–zellikleri. Ã‡ukurova Ãœniversitesi MÃ¼hendislik-MimarlÄ±k FakÃ¼ltesi Dergisi, 0, , 115-128.	0.1	0
1507	Geochemical features and formation conditions of Early-Devonian cherty-argillaceous shales and the underlying basalts in the Ishkildino section (eastern slope of the Southern Urals). Lithosphere (Russian Federation), 2019, , 30-47.	0.1	0
1508	KarlÄ±ca Volkanitlerinin (Hamur-AÄŸrÄ±) Petrografik ve Jeokimyasal Karakteristikleri. Yerbilimleri/ Earth Sciences, 2019, 40, 72-91.	0.2	0
1509	Carboniferous continental margin mafic-ultramafic sheeted dyke complex in the West Magnitogorsk zone (Southern Urals). Izvestiya Vysshikh Uchebnykh Zavedenii Geologiya I Razvedka, 2019, , 42-50.	0.1	1
1510	Age, composition, and source of the MacururÃ© Mafic Suite, Southern Borborema Province, Brazil. Brazilian Journal of Geology, 2020, 50, .	0.3	3
1511	An Automated Method to Generate and Evaluate Geochemical Tectonic Discrimination Diagrams Based on Topological Theory. Minerals (Basel, Switzerland), 2020, 10, 62.	0.8	3
1512	Granitoid Anorogenic Magmatism of the Yenisei Range: Evidence of Lithospheric Extension in the Western Part of the Siberian Craton. Geochemistry International, 2020, 58, 500-519.	0.2	1
1513	Petrology and Geochemistry of Noor abad ophiolite (Lorestan province, west Iran): an evidence of intra-oceanic subduction. Acta Geodynamica Et Geomaterialia, 2020, , 353-365.	0.3	0
1514	The Revsegg and Kvitenut allochthons, Scandinavian Caledonides: origins and evolution in the Caledonian Wilson cycle. Journal of the Geological Society, 2022, 179, .	0.9	1
1515	Tertiary igneous activity in the Inner Hebrides. Proceedings of the Royal Society of Edinburgh Section B: Biology, 1983, 83, 65-81.	0.0	0

#	Article	IF	Citations
1516	Early Andean Magmatism in Southern Central Chile (33Â°â€“40Â° S). Springer Earth System Sciences, 2020, , 107-126.	0.1	0
1517	Petrology, geochemistry and minearal chemistry of volcanic rocks in the north of Kaboudarahang (Hamedan). Iranian Journal of Crystallography and Mineralogy, 2020, 28, 993-1008.	0.0	0
1518	Division of tectonic units in Yining Block: Evidence from volcano-magmatism. Acta Petrologica Sinica, 2020, 36, 1986-2000.	0.3	1
1519	The tectonic affinity of the Meso-Neoproterozoic low-grade metamorphic mafic rocks in the northern margin of the Sulu UHP metamorphic belt and its tectonic significance. Acta Petrologica Sinica, 2020, 36, 315-332.	0.3	3
1520	Geochemistry and petrogenesis of sandstones and their basaltic interlayers of Shexing Formation from Linzhou basin, South Tibet. Acta Petrologica Sinica, 2020, 36, 2729-2750.	0.3	4
1521	Geochronology and geochemistry of the Early Carboniferous meta-volcanic rocks, northern Liaoning Province: Implications for the tectonic evolution of the eastern segment of the northern margin of the North China Block. Acta Petrologica Sinica, 2020, 36, 2394-2412.	0.3	1
1522	The Late Triassic basic magmatism and tectonic implication in Leiwuqi area, eastern Tibet. Acta Petrologica Sinica, 2020, 36, 2701-2713.	0.3	1
1523	Structure, composition and ages of ophiolitic mélanges in the Baiyunshan area, Beishan Orogenic Belt. Acta Petrologica Sinica, 2020, 36, 3741-3756.	0.3	2
1524	Carboniferous back-arc extension in the southern Yili-Central Tianshan Block and its significance to the formation of the Kazakhstan Orocline: insights from the Wusun Mountain volcanic belt. International Journal of Earth Sciences, 2022, 111, 215-243.	0.9	3
1525	Geochronology, geochemistry and geological significance of Early Paleozoic volcanic rocks in northern East Ujimqin Banner, Inner Mongolia. Acta Petrologica Sinica, 2020, 36, 1107-1126.	0.3	0
1526	CÃ¼nÃ¼r volkanojenik masif sÃ¼lfid cevherleÅŸmesinin jeolojik ve jeokimyasal Ã¶zellikleri (Kastamonu,) Tj ETQq0 0 0 rgBT /Overlock 1	0.5	0
1527	Volcanic Rocks in the Udylâ€™ Segment of the Kiselevkaâ€“Manoma Accretionary Terrane (Sikhote-Alin): Petrogeochemistry, Formation Conditions, and Tectonic Setting. Russian Journal of Pacific Geology, 2020, 14, 399-414.	0.1	0
1528	Carboniferous Magmatism in the Polar Urals. Doklady Earth Sciences, 2020, 494, 773-778.	0.2	8
1529	Petrology, geochemistry and petrogenesis of Malek Siah Kuh igneous complex (north of Zahedan) With a view to the tectonomagmatic position of the region. Iranian Journal of Crystallography and Mineralogy, 2020, 28, 591-608.	0.0	0
1531	The effect of the Najd shear deformation on the Pan-African belt of the central Egyptian Nubian Shield: a synthesis for the post-collision tectonic events. Journal of Asian Earth Sciences, 2022, 224, 105022.	1.0	1
1532	Mantle source heterogeneity in a Neoproterozoic back-arc basin: Geochemical and thermodynamic modeling of the volcanic section of Wadi Ghadir ophiolite, Egypt. Precambrian Research, 2022, 368, 106480.	1.2	1
1533	Petrogenesis of the Permian Luotuoshan sulfide-bearing mafic-ultramafic intrusion, Beishan Orogenic Belt, NW China: evidence from whole-rock Srâ€“Ndâ€“Pb and zircon Hf isotopic geochemistry. Journal of Geochemical Exploration, 2022, 233, 106920.	1.5	3
1534	Defining the Huangcaopo complex and gabbroic magmatism in the northern Harlik Mountains (<scp>NW</scp> China): Late Cambrian to latest Permian accretionary growth of the East Junggar Arc?. Geological Journal, 2022, 57, 1022-1045.	0.6	2

#	Article	IF	Citations
1535	Triassic calc-alkaline lamprophyre dykes from the North Qiangtang, central Tibetan Plateau: evidence for a subduction-modified lithospheric mantle. Geological Magazine, 2022, 159, 407-420.	0.9	0
1536	Late Jurassic Nbâ€enriched basalts from the Bilong Co area in the southern Qiangtang Terrane, central Tibet, and their implications. Geological Journal, 2022, 57, 358-379.	0.6	1
1537	Neoproterozoic and Paleozoic tectonic evolution in north Qaidam, northeastern Tibetan Plateau recorded by magmatism and metamorphism. Gondwana Research, 2022, 103, 84-104.	3.0	6
1538	Machine learning-based prediction of trace element concentrations using data from the Karoo large igneous province and its application in prospectivity mapping. Artificial Intelligence in Geosciences, 2021, 2, 60-75.	0.9	6
1539	Tectonic and petrogenetic settings of the Eocene Challis-Kamloops volcanic belt of western Canada and the northwestern United States. International Geology Review, 2022, 64, 2565-2583.	1.1	5
1540	Geochemistry, metamorphism and geochronology characteristics of the garnet amphibolites in the Baoyintu Group, central-western Inner Mongolia. Acta Petrologica Sinica, 2021, 37, 3759-3780.	0.3	1
1541	Discovery of Early Paleozoic high-pressure metamorphism of eclogite in Tongbai orogen. Acta Petrologica Sinica, 2021, 37, 3575-3590.	0.3	1
1542	Remnants of Early Carboniferous oceanic crust in the eastern segment of Bangonghu-Nujiang suture belt and its tectonic significance. Acta Petrologica Sinica, 2021, 37, 3048-3066.	0.3	1
1543	Au-rich bimodal-mafic type volcanogenic massive sulphide deposit associated with Jurassic arc volcanism from the Central Pontide (Kastamonu, Turkey). Ore Geology Reviews, 2022, 141, 104660.	1.1	0
1544	Melting of mafic slab and mantle peridotite during ridge subduction of the Proto-Tethys Ocean (Qilian Orogen, NW China). Lithos, 2022, 410-411, 106588.	0.6	3
1545	Setting and formation of the earliest Neoproterozoic rifted arc Pingshui VMS deposit, South China. Precambrian Research, 2022, 369, 106548.	1.2	5
1546	é—½è¥¿å•—E-MORBåž‹åŸºæ€§å² ©å¢™æ^å›ï¼šæ¥è‡ªåœ°çƒfåŒ—å-¦ã€é”†çŸ³U-Pbå¹´ä»£å-¦åšSr-Ndå€Œä½ç´ è¯æ®. Dqiu Kexue - Zhongguo University of Geosciences, 2021, 46, 4230.	0.1	2
1547	Petrogenesis of phlogopite-pyroxenite from Southern India: Implications for the link between Proterozoic subduction- to rift-related arc magmatism. Geosystems and Geoenvironment, 2022, 1, 100033.	1.7	5
1548	Cambrian intra-oceanic subduction within the southern branch of the Proto-Tethyan Ocean: Constraints from rhyolites in the Lajishan suture, NE Tibetan Plateau. Journal of Asian Earth Sciences, 2022, , 105124.	1.0	7
1549	Evidence of intraplate magmatism and subduction magmatism during the formation of <scp>Nagalandâ€“Manipur</scp> Ophiolites, <scp>Indoâ€“Myanmar</scp> Orogenic Belt, northâ€east India. Geological Journal, 2022, 57, 782-800.	0.6	9
1550	Geochemical characteristics and petrogenesis of magmatic rocks of the Shyok suture zone, NW LadakhÂHimalaya, India. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	3
1551	Age and genesis of the Jinshan gold deposit in the Chinese North Tianshan: A link to large-scale strikeâ€slip shearing events. Ore Geology Reviews, 2022, 142, 104734.	1.1	5
1552	Early Palaeogene maficâ€intermediate dykes, Robert Island, West Antarctica: Petrogenesis, zircon Uâ€Pb geochronology, and tectonic significance. Geological Journal, 2022, 57, 2209-2220.	0.6	1

#	Article	IF	Citations
1553	Intra-oceanic arc accretion along Northeast Asia during Early Cretaceous provides a plate tectonic context for North China craton destruction. Earth-Science Reviews, 2022, 226, 103952.	4.0	16
1554	Early Neoproterozoic (â¼840ÂMa) assemblage in South China and the southern extension of the Jiangshan-Shaoxing zone: Records from the Zhoutan and Shenshan igneous rocks in central Jiangxi. Precambrian Research, 2022, 371, 106573.	1.2	3
1555	Paleoproterozoic tectonic evolution of the Khondalite Belt in the North China Craton: Constraints from the geochronology and geochemistry of 1.9â€“2.3ÂGa felsic and basic intrusive rocks in the Jining area. Precambrian Research, 2022, 371, 106570.	1.2	6
1556	Ca. 815ÂMa intra-plate granitoids and mafic dykes from Emeishan pluton in the western Yangtze Block, SW China: A record of rifting during the breakup of Rodinia. Precambrian Research, 2022, 371, 106569.	1.2	5
1557	Neogene Alkali Basalts from Central Slovakia (OstrÃ¡ LÃºka Lava Complex); Mineralogy and Geochemistry. Minerals (Basel, Switzerland), 2022, 12, 195.	0.8	1
1558	Petrogenesis of the late Tonian arc-related Um Balad gabbro-diorite complex (Egypt) and insight into its spatially related orogenic gold mineralization. International Geology Review, 2023, 65, 89-113.	1.1	1
1559	Eocene magmatism in the western Tengchong Block: Implications for crust-mantle interaction associated with the slab rollback of the Neo-Tethys Ocean. Gondwana Research, 2022, 106, 259-280.	3.0	5
1560	Geochemistry of basaltic blueschists from the Deyader Metamorphic Complex (Makran Accretionary) Tj ETQq1 1 0.784314 rgBT /Ove Journal of Asian Earth Sciences, 2022, 228, 105141.	1.0	7
1561	Dexmedetomidine infusion prevents postoperative shivering in patients undergoing gynecologic laparoscopic surgery. Turkish Journal of Medical Sciences, 0, , .	0.4	16
1562	Mineralogy and Geochemistry of Eteké Eburnean Gold Deposit (Gabon). Open Journal of Geology, 2022, 12, 294-311.	0.1	0
1563	BÃ¼yÃ¼kbostancÄ±-Ã‡iÃ§ekpÄ±nar (BalÄ±kesir, KB TÃ¼rkiye) YÃ¶resindeki Oligosen-Miyosen YaÅŸlÄ± Kalk-alkalen HallaÃ§lar Volkanik KayaÃ§larÄ±'nÄ±n Mineral KimyasÄ±, Jeokimyasal ve Petrolojisi. TÃ¼rkiye Jeoloji BÃ¼lteni / Geological Bulletin of Turkey, 0, , .	0.0	0
1564	Late Paleozoic to Mesozoic tectonic transition in northeastern Eurasia: Constraints from two island arc magmatic belts in eastern NE China. Bulletin of the Geological Society of America, 2022, 134, 2576-2588.	1.6	5
1565	Geochemistry, geochronology, and Hf isotope of diorites in the Marzheng area: Implications for the Early Palaeozoic tectonic evolution of the East Kunlun Orogenic Belt. Geological Journal, 2022, 57, 2284-2301.	0.6	2
1566	New ages of Early Cretaceous magmatic rocks in the Yanbian area (NE China): implications for the subduction and slab rollback of the Paleo-Pacific Plate beneath eastern China during Early Cretaceous. International Geology Review, 2023, 65, 154-178.	1.1	1
1567	Late Carboniferous back-arc rifting in Junggar Basin, NW China: implication for the rapid continental growth in accretionary orogens. International Journal of Earth Sciences, 2022, 111, 2493-2518.	0.9	3
1568	Prelude to Late Triassic <scp>Niâ€“Cu</scp> sulphide mineralization in the eastern Central Asian Orogenic Belt: Geochronological and geochemical constraints from Middle Triassic <scp>maficâ€ultramafic</scp> magmatism in central and eastern Jilin Province, <scp>NE</scp> China. Geological Journal, 2022, 57, 2111-2128.	0.6	0
1569	Data report: major and trace element and Nd-Pb-Hf isotope composition of the Site U1504 metamorphic basement in the South China Sea (IODP Expedition 367/368/368X). Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
1570	The BlÃ¥hÃ¸ Nappe, central Norwegian Scandinavian Caledonides: An oceanic arcâ€“back-arc assemblage distinct from the Seve Nappe Complex. , 2022, , 315-334.		3

#	Article	IF	Citations
1571	Identification of the Original Tectonic Setting for Oceanic Andesite Using Discrimination Diagrams: An Approach Based on Global Geochemical Data Synthesis. Journal of Earth Science (Wuhan, China), 2022, 33, 696-705.	1.1	4
1572	Early palaeozoic arc-continent collision in East Kunlun, northern Tibet: evidence from the minerology, geochemistry, and geochronology of the Adatan garnet amphibolites. International Geology Review, 2023, 65, 357-377.	1.1	3
1573	Carboniferous variation of crustal thickness and subduction angles in Eastern Tianshan, NW China: evidence from the petrogenesis of the magmatic rocks in the Aqishanâ€“Yamansu Belt. International Geology Review, 0, , 1-24.	1.1	0
1574	Geochemical and zircon U-Pb-Hf isotopic study of volcanic rocks from the Yaolinghe Group, South Qinling orogenic belt, China: Constraints on the assembly and breakup of Rodinia. Precambrian Research, 2022, 371, 106603.	1.2	7
1575	Mafic-ultramafic suite from the Karwar Block, SW India: Implications for Mesoarchean geodynamics. Precambrian Research, 2022, 372, 106601.	1.2	3
1576	Tethyan subduction and Cretaceous rift magmatism at the southern margin of Eurasia: Evidence for crustal evolution of the South Caspian Basin. Earth-Science Reviews, 2022, 228, 104012.	4.0	9
1577	Petrology of Mt. KÄ±ra continental alkali lavas with arc-like signature, Batman, SE Anatolia, Turkey: Evidence for mafic juvenile lower crust assimilated intraplate basalts in the collision- and mantle flow-driven geodynamic setting of Arabian Foreland. Lithos, 2022, 416-417, 106645.	0.6	0
1578	Eburnean/Trans-Amazonian orogeny in the Nyong complex of southwestern Cameroon: Meta-basite geochemistry and metamorphic petrology. Journal of African Earth Sciences, 2022, 190, 104515.	0.9	16
1579	Early Cretaceous hydrous mafic magmatism in the eastern Lhasa terrane, Tibet: Petrogenesis and constraints on the early history of the eastern Jiali (Parlung) fault. Lithos, 2022, 418-419, 106686.	0.6	1
1580	Subduction-controlled temporal and spatial variations in early Palaeozoic sedimentary and volcanic record of the Mongol-Altai Domain. Journal of Asian Earth Sciences, 2022, 230, 105182.	1.0	5
1581	Coexisting arc and MORB signatures in the Sonakhan greenstone belt, India: late Neoarchean â€“ early Proterozoic subduction rollback and back-arc formation. Numerische Mathematik, 2021, 321, 1308-1349.	0.7	1
1582	U-Pb zircon age of a sheeted dike complex in ophiolites in the structure of the Revdinsky massif, Ural Ðlatinum Belt. Lithosphere (Russian Federation), 2021, 21, 849-866.	0.1	0
1583	Regional geology and tectonic framework of the Southern Indian domain, Trans-Hudson orogen, Manitoba. Canadian Journal of Earth Sciences, 2022, 59, 371-388.	0.6	3
1584	Mineralogy, physico-chemical properties and industrial testing of ArazGoney kaolin deposit for ceramic and tile industry. Iranian Journal of Crystallography and Mineralogy, 2021, 29, 747-758.	0.0	0
1585	Geochemistry, Formation Settings, and Ore Potential of the Volcano-Sedimentary Complexes of Pryangarya, Yenisei Ridge. Doklady Earth Sciences, 2021, 501, 1023-1028.	0.2	2
1586	Supraâ€subduction zone ophiolite from the Great Xing'an Range, China: Geochemistry, geochronology, and implication for formation in a backâ€arc setting. Geological Journal, 2022, 57, 1783-1802.	0.6	1
1587	Petrology of rocks in the Karik area, east of Meiduk mine of volcanic. Iranian Journal of Crystallography and Mineralogy, 2021, 29, 733-746.	0.0	0
1588	Locating Lhasa terrane in the Rodinia and Gondwana supercontinents: A key piece of the reconstruction puzzle. Bulletin of the Geological Society of America, 2023, 135, 67-80.	1.6	5

#	Article	IF	Citations
1589	Middle Triassic remnant of the <scp>Palaeoâ€Tethys</scp> Ocean, central Tibet: Constraints from the Pianshishan retrograded eclogiteâ€type rocks. Geological Journal, 2022, 57, 3033-3047.	0.6	1
1590	Geochronology and geochemistry of 2.3ÂGa mafic intrusions in the Dengfeng area: Evidence for early Paleoproterozoic subduction in the southern North China Craton. Precambrian Research, 2022, 375, 106668.	1.2	3
1591	Petrology and Geochemistry of Basalts from ODP Leg 105, Hole 647A, Labrador Sea and the Davis Strait Area. , 0, , .		1
1592	Geological setting and genesis of the Kurmansky gabbro-trondhjemite massif (Middle Urals). Geodinamika I Tektonofizika, 2022, 13, .	0.3	0
1593	Early Oligocene Continental Alkalibasalts of the Central Toveireh Area (Southwest of Jandaq, Isfahan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	1
1594	The Age, Petrological-Geochemical Characteristics, and Origin of Igneous Rocks of the Middle Jurassic Khulam Volcano-Plutonic Complex, North Caucasus. Journal of Volcanology and Seismology, 2022, 16, 116-142.	0.2	2
1595	Petrography, geochemistry and source of Ghazan Plio-Quaternary basalts, NW Urmia. Iranian Journal of Crystallography and Mineralogy, 2022, 30, 15-28.	0.0	0
1596	Identification of UHT granulites in the Pan-African Dahomeyide suture zone in SE Ghana: Implications for evolution of collisional orogens. Journal of Petrology, 0, , .	1.1	0
1597	Formation of an Intracontinental Orogen Above the Permo-Triassic Mantle Convection Cell in the Paleo-Tethys Tectonic Realm due to Far-Field Stress Derived From Continental Margins. Frontiers in Earth Science, 2022, 10, .	0.8	1
1598	The first identified oceanic core complex in the Bangongâ€“Nujiang suture zone, central Tibet: New insights into the early Mesozoic tectonic evolution of the Meso-Tethys Ocean. Journal of Asian Earth Sciences, 2022, 233, 105248.	1.0	5
1599	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. Gondwana Research, 2022, 109, 89-112.	3.0	8
1600	Geochronology, geochemistry and isotopes of Zaibian diabase in the western margin of Jiangnan orogenic belt, China:Implications for tectonic evolution. Acta Petrologica Sinica, 2022, 38, 1202-1218.	0.3	0
1601	Triassic Magmatism in the Area of the Central Dinarides (Bosnia and Herzegovina): Geochemical Resolving of Tectonic Setting. Geologia Croatica, 2004, 57, 159-170.	0.3	15
1602	Gondwana-derived units in Ograzhden and Belasitsa Mountains, Serbo-Macedonian Massif (SW) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Balcanica, 2015, 44, 51-84.	0.1	10
1603	The petrogenesis and tectonic setting of the New Hampshire Plutonic Suite: Towards a more comprehensive model for the magmatism of the Acadian Orogeny. Numerische Mathematik, 2022, 322, 493-531.	0.7	1
1604	Geochemistry and tectono-magmatic setting of OIT plutonic gabbros in Northern Iran: New evidence for the Oceanic Plume magmatism in the Southern Caspian Sea. Arabian Journal of Geosciences, 2022, 15, .	0.6	1
1605	Paleo-Mesoproterozoic magmatic-sedimentary events in eastern Bainaimiao micro-block: Implications for Precambrian tectonic evolution of a fragment from Columbia supercontinent. Precambrian Research, 2022, 377, 106698.	1.2	5
1606	Carboniferous magmatic records of central Mongolia and its implications for the southward subduction of the Mongolâ€“Okhotsk Ocean. International Geology Review, 2023, 65, 823-842.	1.1	2

#	Article	IF	Citations
1607	Mineralogy, geochemistry, and 40Ar/39Ar dating of hornblendite/amphibolite pods in Penjween Ophiolite of northeastern Iraq: Implications for petrogenesis and tectonics. Journal of African Earth Sciences, 2022, 193, 104591.	0.9	0
1609	Melt generation and trace element fractionation of intermediate arc magma from Andaman subduction zone. Chemie Der Erde, 2022, , 125899.	0.8	1
1610	Diverse <i>Pâ€Tâ€t</i> Paths Reveal Highâ€Grade Metamorphosed Forearc Complexes in NW China. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	9
1611	Cambrian rift magmatism recorded in subvolcanic sills of the Ediacaran-Cambrian La CiÃ©nega Formation, NW Mexico. Applied Geochemistry, 2022, 143, 105375.	1.4	0
1612	Two episodes of Late Paleozoic mafic magmatism in the western Tianshan Orogen: From Carboniferous subduction to Permian post-collisional extension. Gondwana Research, 2022, 109, 518-535.	3.0	2
1613	Tectonic transition from the Paleo-Asian Ocean to the Paleo-Pacific Ocean in central Jilin (NE China): Constraints from the early Mesozoic high-Mg andesites. Gondwana Research, 2022, 110, 44-57.	3.0	2
1614	å†…è’™å¢ƒ§'å³ä¸æ——ä¸ç±»åŸºæ€§å²©çš„å¹´ä»£å¦ã€åœ°çƒåŒ–å¦åŠå…¶æž„é€ æ„ä¹‰. Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/Ea Geosciences, 2022, 47, 342.	0.1	0
1615	Geology and petrogenesis of gabbro from the Zhob Ophiolite, Balochistan, Pakistan. Arabian Journal of Geosciences, 2022, 15, .	0.6	2
1616	Dike swarms of the west-central Arabian Shield: a key to its tectono-magmatic evolution. International Journal of Earth Sciences, 0, , .	0.9	0
1617	Late Carboniferous extension-related magmatism in the southwestern Alxa block of NW China: geochronology, geochemistry, and tectonic implications. International Geology Review, 2023, 65, 1558-1585.	1.1	1
1618	Origin and timing of spilitic alterations in volcanic rocks from GÅ‚uszyca GÃ³rna in the Intra-Sudetic Basin, Poland. Scientific Reports, 2022, 12, .	1.6	1
1619	Tectonic evolution of the Beishan orogen in central Asia: Subduction, accretion, and continent-continent collision during the closure of the Paleo-Asian Ocean. Bulletin of the Geological Society of America, 2023, 135, 819-851.	1.6	10
1620	Supra-subduction zone ophiolite generated by the initial subduction of an Early Paleozoic island arc system abutting the northern North China Craton: Evidence from meta-igneous rocks. Gondwana Research, 2022, 110, 90-106.	3.0	2
1621	Petrogenesis of submarine volcanic rocks dredged from Dokdo, Ulleungdo, and the neighboring seamounts in the East Sea: Constraints from mineral chemistry, geochemistry, and 40Ar/39Ar ages. Lithos, 2022, 426-427, 106783.	0.6	4
1622	IBM-type forearc magmatism in the Qilian Orogen records evolution from a continental to an intra-oceanic arc system in the Proto-Tethyan Ocean. Gondwana Research, 2022, 110, 197-213.	3.0	13
1623	Trace and Rare Earth Element Compositions of Lawsonite as a Chemical Tracer of Metamorphic Processes in Subduction Zones. Journal of Petrology, 2022, 63, .	1.1	2
1624	Late Permian rift-related volcanic rocks from the Zhongba Terrane, Southern Tibet: implications for the opening of the Neotethys. International Geology Review, 0, , 1-14.	1.1	3
1625	Petrogenesis and Tectonic Implications of Early Paleozoic Magmatism in Awen Gold District, South Section of the Truong Son Orogenic Belt, Laos. Minerals (Basel, Switzerland), 2022, 12, 923.	0.8	1

#	Article	IF	Citations
1626	Geochemical and zircon U-Pb geochronological constraints on late mesozoic Paleo-Pacific subduction-related volcanism in southern Vietnam. Mineralogy and Petrology, 2022, 116, 349-368.	0.4	4
1627	Extensional magmatism caused by strain partitioning: insights from the mafic dikes hosted in Biesituobie batholith in West Junggar, CAOB. International Journal of Earth Sciences, 0, , .	0.9	0
1628	The depositional environment of the Koeris Formation in the Aggeneys-Gamsberg ore district, South Africa. South African Journal of Geology, 0, , .	0.6	2
1629	Uâ€“Pb Zircon Ages and Geochemistry of the Wuguan Complex and Liuling Group: Implications for the Late Paleozoic Tectonic Evolution of the Qinling Orogenic Belt, Central China. Minerals (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	0
1630	Late Devonian to early Carboniferous roll-back related extension setting for the Tuwu-Yandong porphyry copper metallogenic belt in the Dananhu arc of the eastern Tianshan (NW China) in the southern Altaids. Ore Geology Reviews, 2022, 149, 105060.	1.1	4
1631	Evolved magmatic arcs of South Borneo: Insights into Cretaceous slab subduction. Gondwana Research, 2022, 111, 142-164.	3.0	10
1632	Zircon U Pb geochronology and petrology of the tholeiitic gabbro from the KovanlÄ±k (Giresun) area: Constraints for the Late Cretaceous bimodal arc magmatism in the Eastern Pontides Orogenic Belt, NE Turkey. Lithos, 2022, 428-429, 106840.	0.6	4
1633	An Ordovician ophiolitic complex in West Junggar, NW China: Implications for subduction initiation and oceanic arc evolution of the Paleo-Asian Ocean. Gondwana Research, 2022, 111, 122-141.	3.0	5
1634	Tectonic switch of the north Yangtze Craton at ca. 2.0ÂGa: Implications for its position in Columbia supercontinent. Precambrian Research, 2022, 381, 106842.	1.2	5
1635	Permian arc magmatism in southern Tibet: Implications for the subduction and accretion of the Zhikongâ€“Sumdo Paleo-Tethys Ocean. Gondwana Research, 2022, 111, 265-279.	3.0	2
1636	Lithospheric dripping in a soft collision zone: Insights from late Paleozoic magmatism suites of the eastern Central Asian Orogenic Belt. Geoscience Frontiers, 2023, 14, 101462.	4.3	3
1637	Two ophiolite belts in the East Kunlun Orogenic Belt record evolution from the Proto-Tethys to Paleo-Tethys Oceans. International Geology Review, 2023, 65, 1957-1976.	1.1	5
1638	Early Paleozoic Continental Arc Mafic Magmatism in the North Qaidam Tectonic Belt: Implications for Subduction of the Proto-Tethyan Oceanic Lithosphere. Lithosphere, 2022, 2022, .	0.6	5
1639	Petrogenesis and tectonic significance of Late Paleozoic magmatism in the Xilinhot micro-continent, central Xingmeng orogenic belt. International Geology Review, 0, , 1-26.	1.1	0
1640	Cambrian mafic magmatism in the KÃ©kem area, NW edge of the Adamawa-YadÃ© domain, Central African Fold Belt: Implications for Western Gondwana dynamics. Precambrian Research, 2022, 380, 106840.	1.2	3
1641	Zircon U-Pb ages and geochemistry of Early Cretaceous volcanic rocks, northwestern Korean Peninsula: Constraints on Late Early Cretaceous continental arc distribution in Northeast Asia. Journal of Asian Earth Sciences: X, 2022, 8, 100121.	0.6	0
1642	Ultrahigh-pressure metamorphism and P-T-t path of the Yangkou eclogites and granitic gneisses from the central Sulu orogenic belt, eastern China, based on phase equilibria modelling. International Geology Review, 0, , 1-18.	1.1	3
1643	Petrology of continental, OIB-like, basaltic volcanism in Saudi Arabia: Constraints on Cenozoic anorogenic mafic magmatism in the Arabian Shield. Frontiers in Earth Science, 0, 10, .	0.8	1

#	Article	IF	Citations
1644	Paleo-Tethys subduction and arc-continent collision: Evidence from zircon U-Pb chronology, geochemistry and Sr-Nd-Hf isotopes of eclogites in western Yunnan, bangbing area, southeastern Tibetan Plateau. Frontiers in Earth Science, 0, 10, .	0.8	2
1645	Opening and closure of Cadomian peri-Gondwanan oceans: age and evolution of the MÃ©rida Ophiolite (SW Iberia). International Geology Review, 2024, 66, 278-309.	1.1	7
1646	Mineralogy, geochemistry, and K-Ar dating of feldspars and clays from an exceptional Cretaceous fossil locality (TlayÃºa, Puebla, Mexico): Insights into the depositional and diagenetic ages and processes. Chemical Geology, 2022, 612, 121134.	1.4	1
1647	Continental growth during migrating arc magmatism and terrane accretion at Sikhote-Alin (Russian) Tj ETQq1 1 0.784314 rgBT /Over	0.6	5
1648	Geochemistry of volcanic rocks and dykes from the Remeshk-Mokhtarabad and Fannuj-Maskutan Ophiolites (Makran Accretionary Prism, SE Iran): New constraints for magma generation in the Middle East neo-Tethys. Geosystems and Geoenvironment, 2023, 2, 100140.	1.7	1
1649	Petrogenesis of Early Cretaceous alkaline basalts in the West Qinling: Constraints from olivine chemistry. Geological Journal, 2023, 58, 780-794.	0.6	1
1650	The Breaking of the Iranian Block during the Cretaceous and the Opening of New Oceanic Basins within the Tethys Ocean: The Case of the Sabzevar-Nain Basin and Its Geodynamic History. , 0, , .		0
1651	Volcanic and sedimentary rocks reveal the Paleozoic tectonic evolution of the Lhasa Terrane, Tibet. International Geology Review, 2023, 65, 2212-2234.	1.1	0
1652	Postâ€collisional alkaline lamprophyre magmatism in northern <scp>Iran</scp>: Implications from wholeâ€rock geochemistry and mineral compositions. Island Arc, 2022, 31, .	0.5	2
1653	Provenance, Age, and Tectonic Settings of Rock Complexes (Transangarian Yenisey Ridge, East Siberia): Geochemical and Geochronological Evidence. Geosciences (Switzerland), 2022, 12, 402.	1.0	2
1654	The metallogenic tectonic implication of the volcanic rocks of the Dahalajunshan Formation in the Early Carboniferous in the West Tianshan based on big data analytics. Arabian Journal of Geosciences, 2022, 15, .	0.6	1
1655	Petrogenetic characterization of the host rocks of the Sanaga iron ore prospect, southern Cameroon. Acta Geochimica, 2023, 42, 195-220.	0.7	4
1656	Amount of lateral cortex loss in the femur while inserting a DHS-plate. Turkish Journal of Medical Sciences, 0, , .	0.4	2
1657	Petrogenetic Characterization of the Geological Formations of the Localities of Goumere-Iguela in the South West of the Bui Belt (North-East of Cote dâ€™Ivoire). Open Journal of Geology, 2022, 12, 947-972.	0.1	2
1658	Petrology and Geochemistry of Loukounga Metabasites Rocks: Constraining the Geodynamic Context of Neoproterozoic Nemba Complex in the Mayombe Belt. Open Journal of Geology, 2022, 12, 919-946.	0.1	1
1659	Eocene Calc-Alkaline Volcanic Rocks from Central Iran (Southeast of Khur, Isfahan Province); an Evidence of Neotethys Syn-Subduction Magmatism. Petrology, 2022, 30, 671-689.	0.2	0
1660	TecMagDiSys: A New Computer Program for Multidimensional Tectonomagmatic Discrimination. , 2022, , 455-484.		0
1661	Late Ordovician-Early Silurian extension of the northern margin of the Upper Yangtze Platform (South China) and its impact on organic matter accumulation. Journal of Petroleum Science and Engineering, 2023, 220, 111238.	2.1	13

#	Article	IF	Citations
1662	Petrogenesis of Early Mesozoic volcanic rocks in southeastern NE China: Geochemical and Srâ€“Ndâ€“Pbâ€“O isotopic evidences. Lithos, 2023, 436-437, 106972.	0.6	1
1663	The Jiamusi Block: A hinge of the tectonic transition from the Paleo-Asian Ocean to the Paleo-Pacific Ocean regimes. Earth-Science Reviews, 2023, 236, 104279.	4.0	12
1664	New insights and constraints on the late Neoproterozoic post-collisional mafic magmatism in the Arabian Shield, Saudi Arabia. Lithos, 2023, 436-437, 106989.	0.6	0
1665	The earliest Neoproterozoic Nb-enriched mafic magmatism indicates subduction tectonics in the southwestern Yangtze Block, South China. Precambrian Research, 2023, 384, 106938.	1.2	2
1666	ä¸œå©å±±å¹³åº•å±±åå¼å²©ä½“å²©çŸ³æˆå›åŠå…¶å¯¹æ™šå¤ç”Ÿä»£æ´‹è„Šä¿¯å†²çš„å•ç¤º. Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/E Geosciences, 2022, 47, 3210.	0.1	1
1667	Geochemistry, Luâ€“Hf garnet ages, and Pâ€“T conditions of blueschists from the Meliatic and Fatric nappes, Western Carpathians: Indicators of Neotethyan subduction. Geosystems and Geoenvironment, 2023, 2, 100150.	1.7	1
1668	Neogene calc-alkaline volcanism in Bobak and Sikh Kuh, Eastern Iran: Implications for magma genesis and tectonic setting. Mineralogy and Petrology, 0, , .	0.4	0
1669	The Norian magmatic rocks of Jabuka, Brusnik and Vis Islands (Croatia) and their bearing on the evolution of Triassic magmatism in the Northern <i>Mediterranean</i>. International Geology Review, 0, , 1-22.	1.1	0
1670	Middle Triassic back-arc rifting in central China: Evidence from geochronology, geochemistry and Hf isotopes of basicâ€“intermediate dykes in the Gonghe basin. International Geology Review, 0, , 1-17.	1.1	0
1671	Petrogenesis and Tectonic Implications of Late Carboniferous Intrusions in the Tuwu-Yandong Porphyry Cu Belt (NW China): Constraints from Geochronology, Geochemistry and Srâ€“Ndâ€“Hf Isotopes. Minerals (Basel, Switzerland), 2022, 12, 1573.	0.8	0
1672	Complex Late Triassic-Middle Jurassic Subduction-Related Magmatic History from Detritus of Nominal Middle Jurassic Brooks Range Ophiolite, Northern Alaska. Lithosphere, 2022, 2022, .	0.6	0
1673	Late Carboniferous bimodal volcanic rocks of the West Junggar Terrane, NW China: Implications for the postcollisional tectonic setting of the southwestern CAOB. International Geology Review, 0, , 1-24.	1.1	0
1674	Detrital zircon Uâ€“Pb ages and geochemistry of Devonianâ€“Carboniferous sandstones and volcanic rocks of the Hida Gaien belt, Southwest Japan: Provenance reveals a Gondwanan lineage for the early Paleozoic tectonic evolution of proto-Japan. Gondwana Research, 2023, 115, 224-255.	3.0	2
1675	Triassic evolution of the Adriatic-Dinaridic platformâ€™s continental marginsâ€"insights from rare dolerite subvolcanic intrusions in External Dinarides, Croatia. Comptes Rendus - Geoscience, 2023, 355, 35-62.	0.4	2
1676	Two different types of provenances and the amalgamation of subduction complexes in the Eastern Tianshan of the Southern Altaids. Frontiers in Earth Science, 0, 10, .	0.8	2
1677	Post-collisional magmatism associated with the final closure of the Rushan-Pshart Meso-Tethys Ocean in Pamir, Tajikistan: Inference from Cretaceous igneous rocks of the Pshart accretionary complex. Frontiers in Earth Science, 0, 10, .	0.8	0
1678	Suprasubduction ophiolite (SSZ) components in a middle to lower upper Jurassic Hallstatt MÃ©lange in the Northern Calcareous Alps (Raucherschober/Schafkogel area). Geosystems and Geoenvironment, 2023, 2, 100174.	1.7	2
1679	Arc-like magmatism in syn- to post-collisional setting: The Ediacaran Angra Fria Magmatic Complex (NW) Tj ETQq1 1 0.784314 rgBT /O Geodynamics, 2023, 155, 101960.	0.7	2

#	Article	IF	Citations
1680	Geological evolution of the Proterozoic Betul belt (â^¼42.16â€“0.95ÂGa) of the Central Indian tectonic Zone: Its linkage to the assembly and dispersal of Columbia and Rodinia supercontinents. Gondwana Research, 2023, 116, 168-197.	3.0	3
1681	Architecture of ophiolitic mÃ©langes in the Junggar region, NW China. Geosystems and Geoenvironment, 2023, 2, 100175.	1.7	0
1682	Insights on the Permian tuff beds from the Saint-Affrique Basin (Massif Central, France): anÂintegrated geochemical and geochronological study. Comptes Rendus - Geoscience, 2023, 355, 137-161.	0.4	3
1683	A newly recorded Cryogenian-Ediacaran Dokhan Volcanic caldera with resurgent uplift in the Arabian-Nubian Shield, southwest Safaga, Egypt. Precambrian Research, 2023, 387, 106993.	1.2	1
1684	Early Paleoproterozoic tectonic evolution of the Yinshan Block in the North China Craton: Constraints from the geochronology and geochemistry of basic to felsic magmatic rocks in the Guyang area. Precambrian Research, 2023, 388, 107016.	1.2	0
1685	High magnesian schist, granitic gneiss, amphibolite and monzogneiss in the eastern Ama Drime Massif in South Tibet (China): A rifted Paleoproterozoic arc fringed the western Columbia supercontinent?. Precambrian Research, 2023, 388, 106972.	1.2	3
1686	Origin and evolution of the ore-forming fluids in the southern Abbas Abad iron skarn deposit, NE Isfahan, Central Iran: Insights from geology, fluid inclusions, and C O isotopes. Journal of Geochemical Exploration, 2023, 248, 107194.	1.5	1
1687	Tectonic nature, subduction, and closure of the Mudanjiang Ocean: Insights from newly discovered oceanic fragments in the Luobei Heilongjiang Complex. Lithos, 2023, 446-447, 107141.	0.6	1
1688	Origin and tectonic significance of Eocene sodic lamprophyres in the Southern Qiangtang Orogen, Tibet. Journal of Asian Earth Sciences, 2023, 250, 105629.	1.0	2
1689	High-grade complexes record the Late Permian-Middle Triassic arc metamorphism in the southernmost Altaids: Implications for the final closure of the Paleo-Asian Ocean. Lithos, 2023, 442-443, 107054.	0.6	0
1690	Remote sensing and geochemical investigations of sulfide-bearing metavolcanic and gabbroic rocks (Egypt): Constraints on host-rock petrogenesis and sulfide genesis. Gondwana Research, 2023, 119, 282-312.	3.0	8
1691	Geochemistry, geochronology and metamorphism of high-pressure mafic granulites in the Huai'an Complex, North China Craton: Implications for the tectonic evolution of the Paleoproterozoic orogeny. Precambrian Research, 2023, 387, 106973.	1.2	3
1692	Widespread Cadomianâ€“Pan-African Ediacaran magmatism across the Moroccan Meseta: Implication for the geodynamic evolution of the NW Gondwana margin. Precambrian Research, 2023, 387, 106992.	1.2	3
1693	Geochemistry and geochronology of basic igneous rocks in Bairin Right banner, southeastern inner Mongolia, China: Implications for the final closure of the Paleoâ€”Asian Ocean along the Xar Moron suture zone. Frontiers in Earth Science, 0, 11, .	0.8	0
1694	Final Amalgamation Processes of the Southern Altaids: Insights from the Triassic Houhongquan Ophiolitic MÃ©lange in the Beishan Orogen (NW China). Lithosphere, 2023, 2023, .	0.6	1
1695	Ultrahigh-Pressure Metamorphism and P-T-t Paths for the Eclogites from the Central Areas of Sulu Orogen, Eastern China. Minerals (Basel, Switzerland), 2023, 13, 362.	0.8	0
1696	Geochronology and geochemistry of the Early Paleozoic oreâ€host volcanic sequence in the Kalatag area, East Tianshan, NW China: Implication for tectonic evolution. Acta Geologica Sinica, 0, , .	0.8	0
1697	Deciphering the nature and age of the protoliths and peak Pâ^'T conditions in retrogressed mafic eclogites from the Maures-Tannneron Massif (SE France) and implications for the southern European Variscides. Bulletin - Societie Geologique De France, 2023, 194, 10.	0.9	1

#	Article	IF	Citations
1698	Tectono-Magmatic Significance of the Lower Devonian Mafic Intrusions in the East Kunlun Orogenic Belt: Keys for the Evolution of Proto-Tethys. Minerals (Basel, Switzerland), 2023, 13, 478.	0.8	0
1699	Post-Subduction Granite Magmatism and Gold-Sulfide Mineralization in the Abu Zawal (Fatira) Area, Eastern Desert, Egypt. Minerals (Basel, Switzerland), 2023, 13, 489.	0.8	0
1700	Interaction of upwelling asthenosphere with oceanic lithospheric mantle in Bangong-Nujiang subduction zone: A new mechanism for the petrogenesis of Nb-enriched basalts. Lithos, 2023, 448-449, 107172.	0.6	1
1701	Lithofacies, geochemistry, and sequences of basalt and carbonate rocks of a Middle Permian composite seamount (central Yarlung Zangbo Suture Zone, Tibet): Implications to the incipient opening of the Neo-Tethys Ocean. Lithos, 2023, 448-449, 107175.	0.6	4
1702	Paleo-Mesoproterozoic meta-basalts within the Caiziyuan-Tongan accretionary complex in the southwestern Yangtze Block, South China: Evidence for the breakup of the Nuna supercontinent. Journal of Asian Earth Sciences, 2023, 251, 105660.	1.0	1
1703	Zircon Uâ€“Pb Geochronology, Geochemistry and Geological Significance of the Santaishanâ€“Yingjiang Ultramafic Rocks in Western Yunnan, China. Minerals (Basel, Switzerland), 2023, 13, 536.	0.8	1
1704	CorelKit: An Extensible CorelDraw VBA Program for Geoscience Drawing. Journal of Earth Science (Wuhan, China), 2023, 34, 735-757.	1.1	3
1705	Geochemistry, Age, and Geodynamic Setting of the Volcanic Rocks of the Indigirka Section of the Uyandina-Yasachnaya Volcanic Belt (Northeast Asia). Geochemistry International, 2023, 61, 211-237.	0.2	0
1734	Basic Characteristics and Evolution of Sanjiang Tethys Archipelagic Arc-Basin System. The China Geological Survey Series, 2023, , 23-108.	0.0	0
1753	Volcanic Ash Deposition and Organic Matter Enrichment in the Black Shales of the Wufengâ€“Lungmachi Formations in the Yangtze Region. , 2023, , 195-212.		0
1777	Sol Hamed Ophiolitic Complex, Southern Eastern Desert, Egypt: Petrological, Economic Potentiality and Structural Implications. , 0, , .		0