

# Jan R Wijbrans

## List of Publications by Year in descending order

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170  
papers

9,199  
citations

31902

53  
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46693

89  
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176  
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176  
docs citations

176  
times ranked

6996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-temperature constraints on the Alpine thermal evolution of the central parts of the Sredna Gora Zone, Bulgaria. <i>Geologica Carpathica</i> , 2022, 73, .	0.2	1
2	Parameters Controlling the Eruption Frequency of Long-Lived Felsic Magmatic Systems: An Example From the Milos Volcanic Field (Greece). <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	1.0	2
3	Consistent detachment of supracrustal rocks from a fixed subduction depth in the Cyclades. <i>Earth and Planetary Science Letters</i> , 2022, 584, 117479.	1.8	11
4	Tectonic Evolution of the Nevado-Filábride Complex (Sierra de Los Filábrides, Southeastern Spain): Insights From New Structural and Geochronological Data. <i>Tectonics</i> , 2022, 41, .	1.3	9
5	Interpreting and reporting $^{40}\text{Ar}/^{39}\text{Ar}$ geochronologic data. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 461-487.	1.6	102
6	No Yangtze River Prior to the Late Miocene: Evidence From Detrital Muscovite and Feldspar $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL089903.	1.5	17
7	Eruptive history and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Milos volcanic field, Greece. <i>Geochronology</i> , 2021, 3, 273-297.	1.0	9
8	Strain Localization at Constant Strain Rate and Changing Stress Conditions: Implications for Plate Boundary Processes in the Upper Mantle. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1351.	0.8	4
9	Impact of hydraulic sorting and weathering on mica provenance studies: An example from the Yangtze River. <i>Chemical Geology</i> , 2020, 532, 119359.	1.4	6
10	Constraints on retrograde metamorphism of UHP eclogites in North Qinling, Central China, from $^{40}\text{Ar}/^{39}\text{Ar}$ dating of amphibole and phengite. <i>Gondwana Research</i> , 2020, 87, 83-106.	3.0	6
11	Early onset and late acceleration of rapid exhumation in the Namche Barwa syntaxis, eastern Himalaya. <i>Geology</i> , 2020, 48, 1139-1143.	2.0	28
12	Comparison of Detrital Zircon U-Pb and Muscovite $^{40}\text{Ar}/^{39}\text{Ar}$ Ages in the Yangtze Sediment: Implications for Provenance Studies. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 643.	0.8	6
13	Strain localization during burial and exhumation of the continental upper crust: A case study from the Northern Sporades (Pelagonian thrust sheet, Greece). <i>Global and Planetary Change</i> , 2020, 194, 103292.	1.6	6
14	$^{40}\text{Ar}/^{39}\text{Ar}$ mica dating of late Cenozoic sediments in SE Tibet: implications for sediment recycling and drainage evolution. <i>Journal of the Geological Society</i> , 2020, 177, 843-854.	0.9	8
15	Cretaceous-Paleogene Tectonics of the Pelagonian Zone: Inferences From Skopelos Island (Greece). <i>Tectonics</i> , 2019, 38, 1946-1973.	1.3	12
16	Late Quaternary lahars and lava dams: Fluvial responses of the Upper Tana River (Kenya). <i>Geomorphology</i> , 2019, 341, 28-45.	1.1	2
17	Improving the precision of single grain mica $^{40}\text{Ar}/^{39}\text{Ar}$ -dating on smaller and younger muscovite grains: Application to provenance studies. <i>Chemical Geology</i> , 2019, 511, 100-111.	1.4	9
18	Understanding phengite argon closure using single grain fusion age distributions in the Cycladic Blueschist Unit on Syros, Greece. <i>Earth and Planetary Science Letters</i> , 2018, 484, 192-203.	1.8	42

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19	Occurrence of Excess $^{40}\text{Ar}$ in Amphibole: Implications of $^{40}\text{Ar}/^{39}\text{Ar}$ Dating by Laser Stepwise Heating and in vacuo Crushing. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 416-426.	1.1	2
20	Hotspot tracks in the South Atlantic located above bands of fast flowing asthenosphere driven by waning pulsations from the African LLSVP. <i>Gondwana Research</i> , 2018, 53, 197-208.	3.0	15
21	The age of volcanic tuffs from the Upper Freshwater Molasse (North Alpine Foreland Basin) and their possible use for tephrostratigraphic correlations across Europe for the Middle Miocene. <i>International Journal of Earth Sciences</i> , 2018, 107, 387-407.	0.9	29
22	Geochronology of detrital muscovite and zircon constrains the sediment provenance changes in the Yangtze River during the late Cenozoic. <i>Basin Research</i> , 2018, 30, 636-649.	1.3	24
23	Comment on "A high-precision $^{40}\text{Ar}/^{39}\text{Ar}$ age for the Nördlinger Ries impact crater, Germany, and implications for the accurate dating of terrestrial impact events" by Schmieder et al. ( <i>Geochimica et Cosmochimica Acta</i> )	1.0	1
24	Metamorphic P-T Path Differences between the Two UHP Terranes of Sulu Orogen, Eastern China: Petrologic Comparison between Eclogites from Donghai and Rongcheng. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 1151-1166.	1.1	26
25	Downstream evolution of the thermochronologic age signal in the Brahmaputra catchment (eastern Tj ETQq1 1 0.784314 rgBT /Overlo	1.8	25
26	Insights into the evolution of the Hindu Kush "Kohistan" Karakoram from modern river sand detrital geo- and thermochronological studies. <i>Journal of the Geological Society</i> , 2018, 175, 934-948.	0.9	15
27	A new detrital mica $^{40}\text{Ar}/^{39}\text{Ar}$ dating approach for provenance and exhumation of the Eastern Alps. <i>Tectonics</i> , 2017, 36, 1521-1537.	1.3	7
28	The Gediz River fluvial archive: A benchmark for Quaternary research in Western Anatolia. <i>Quaternary Science Reviews</i> , 2017, 166, 289-306.	1.4	24
29	Catchment response to lava damming: integrating field observation, geochronology and landscape evolution modelling. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 1629-1644.	1.2	12
30	Large scale pantelleritic ash flow eruptions during the Late Miocene in central Kenya and evidence for significant environmental impact. <i>Global and Planetary Change</i> , 2016, 145, 30-41.	1.6	8
31	$^{40}\text{Ar}/^{39}\text{Ar}$ thermochronological constraints on the retrogression and exhumation of ultra-high pressure (UHP) metamorphic rocks from Xitieshan terrane, North Qaidam, China. <i>Gondwana Research</i> , 2016, 36, 157-175.	3.0	6
32	Plio-Pleistocene exhumation of the eastern Himalayan syntaxis and its domal "pop-up"™. <i>Earth-Science Reviews</i> , 2016, 160, 350-385.	4.0	72
33	Human impact on erosion patterns and sediment transport in the Yangtze River. <i>Global and Planetary Change</i> , 2016, 143, 88-99.	1.6	24
34	Co-located monogenetic eruptions ~200 kyr apart driven by tapping vertically separated mantle source regions, Chagwido, Jeju Island, Republic of Korea. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	23
35	Temporal and spatial variations in provenance of Eastern Mediterranean Sea sediments: Implications for Aegean and Aeolian arc volcanism. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 153, 149-168.	1.6	83
36	Deformation-related volcanism in the Pacific Ocean linked to the Hawaiian "Emperor bend. <i>Nature Geoscience</i> , 2015, 8, 393-397.	5.4	38

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37	Intraplate volcanism influenced by distal subduction tectonics at Jeju Island, Republic of Korea. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	52
38	Retrograde metamorphism of the eclogite in North Qaidam, western China: Constraints by joint $^{40}\text{Ar}/^{39}\text{Ar}$ in vacuo crushing and stepped heating. <i>Geoscience Frontiers</i> , 2015, 6, 759-770.	4.3	11
39	<i>Homo erectus</i> at Trinil on Java used shells for tool production and engraving. <i>Nature</i> , 2015, 518, 228-231.	13.7	299
40	The earliest securely-dated hominin artefact in Anatolia?. <i>Quaternary Science Reviews</i> , 2015, 109, 68-75.	1.4	37
41	Fluid inclusions study and direct $^{40}\text{Ar}/^{39}\text{Ar}$ dating by $^{40}\text{Ar}/^{39}\text{Ar}$ in vacuo crushing of quartz veins within UHP metamorphic rocks from Yuka terrane, North Qaidam orogen, China. <i>Geochemical Journal</i> , 2015, 49, 139-155.	0.5	2
42	Alpine Terranes ( $^{40}\text{Ar}/^{39}\text{Ar}$ ). <i>Encyclopedia of Earth Sciences Series</i> , 2015, , 7-12.	0.1	0
43	Metamorphic Terranes ( $^{40}\text{Ar}/^{39}\text{Ar}$ ). <i>Encyclopedia of Earth Sciences Series</i> , 2015, , 542-547.	0.1	0
44	Alpine Terranes (K-Ar/Ar-Ar). , 2014, , 1-8.		0
45	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. <i>International Journal of Earth Sciences</i> , 2014, 103, 41-60.	0.9	52
46	$^{40}\text{Ar}/^{39}\text{Ar}$ constraints on the temporal evolution of Graciosa Island, Azores (Portugal). <i>Bulletin of Volcanology</i> , 2014, 76, 1.	1.1	29
47	Edifice growth and collapse of the Pliocene Mt. Kenya: Evidence of large scale debris avalanches on a high altitude glaciated volcano. <i>Global and Planetary Change</i> , 2014, 123, 44-54.	1.6	6
48	Early Paleozoic to Middle Triassic bivergent accretion in the Central Asian Orogenic Belt: insights from zircon U-Pb dating of ductile shear zones in central Inner Mongolia, China. <i>Lithos</i> , 2014, 205, 84-111.	0.6	81
49	Fuerteventura " Assessment of a calibration site for cosmogenic $^3\text{He}$ exposure dating with the $^{40}\text{Ar}/^{39}\text{Ar}$ incremental heating method. <i>Quaternary Geochronology</i> , 2014, 21, 58-69.	0.6	2
50	Age of the Cretaceous alkaline magmatism in northeast Iberia: Implications for the Alpine cycle in the Pyrenees. <i>Tectonics</i> , 2014, 33, 1444-1460.	1.3	32
51	Constraints on past plate and mantle motion from new ages for the Hawaiian-Emperor Seamount Chain. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 4564-4584.	1.0	95
52	Age and geochemistry of Silurian gabbroic rocks in the Tongbai orogen, central China: Implications for the geodynamic evolution of the North Qinling arc-back-arc system. <i>Lithos</i> , 2013, 179, 1-15.	0.6	64
53	Fluvial response to Holocene volcanic damming and breaching in the Gediz and Geren rivers, western Turkey. <i>Geomorphology</i> , 2013, 201, 430-448.	1.1	39
54	Thickening and exhumation of the Variscan roots in the Iberian Central System: Tectonothermal processes and $^{40}\text{Ar}/^{39}\text{Ar}$ ages. <i>Tectonophysics</i> , 2013, 587, 207-221.	0.9	64

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55	K/AR AND 40AR/39AR DATING., 2013, , 477-482.		1
56	Products and timing of diagenetic processes in Upper Rotliegend sandstones from Bebertal (North) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	48
57	Hotspot trails in the South Atlantic controlled by plume and plate tectonic processes. Nature Geoscience, 2012, 5, 735-738.	5.4	78
58	Mount Kenya volcanic activity and the Late Cenozoic landscape reorganisation in the upper Tana fluvial system. Geomorphology, 2012, 145-146, 19-31.	1.1	31
59	The Mt. Moio eruption (Etna): Stratigraphy, petrochemistry and 40Ar/39Ar age determination with inferences on the relationship between structural setting and magma intrusion. Journal of Volcanology and Geothermal Research, 2012, 241-242, 49-60.	0.8	5
60	The record of Himalayan erosion preserved in the sedimentary rocks of the Hatia Trough of the Bengal Basin and the Chittagong Hill Tracts, Bangladesh. Basin Research, 2012, 24, 499-519.	1.3	79
61	A metrological approach to measuring<sup>40</sup>Ar* concentrations in K-Ar and<sup>40</sup>Ar/<sup>39</sup>Ar mineral standards. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	1.0	9
62	Coherence of the Dabie Shan UHPM Terrane Investigated by Luâ€“Hf and 40Ar/39Ar Dating of Eclogites. , 2011, , 325-357.		4
63	Tectonic significance of the Xilin Gol Complex, Inner Mongolia, China: Petrological, geochemical and Uâ€“Pb zircon age constraints. Journal of Asian Earth Sciences, 2011, 42, 1018-1029.	1.0	66
64	40Ar/39Ar geochronology of Holocene basalts; examples from Stromboli, Italy. Quaternary Geochronology, 2011, 6, 223-232.	0.6	31
65	40Ar/39Ar isotopic dating of Etna volcanic succession. Italian Journal of Geosciences, 2011, , 292-305.	0.4	19
66	Late Carboniferous â€“ Middle Permian arc/forearcâ€“related basin in Central Asian Orogenic Belt: Insights from the petrology and geochemistry of the Shuangjing Schist in Inner Mongolia, China. Island Arc, 2011, 20, 535-549.	0.5	30
67	Age of the El Golfo debris avalanche, El Hierro (Canary Islands): New constraints from laser and furnace 40Ar/39Ar dating. Journal of Volcanology and Geothermal Research, 2011, 203, 76-80.	0.8	49
68	Adakite-like granitoid porphyries in the Eastern Pontides, NE Turkey: Potential parental melts and geodynamic implications. Lithos, 2011, 127, 354-372.	0.6	93
69	Reconstruction of the eruptive activity on the NE sector of Stromboli volcano: timing of flank eruptions since 15Âka. Bulletin of Volcanology, 2011, 73, 101-112.	1.1	15
70	High-precision 40Ar/39Ar age of the gas emplacement into the Songliao Basin. Geology, 2011, 39, 451-454.	2.0	29
71	Relative contributions of crust and mantle to generation of Campanian high-K calc-alkaline I-type granitoids in a subduction setting, with special reference to the Harâ“it Pluton, Eastern Turkey. Contributions To Mineralogy and Petrology, 2010, 160, 467-487.	1.2	144
72	Integrated stratigraphy and 40Ar/39Ar chronology of the early to middle Miocene Upper Freshwater Molasse in western Bavaria (Germany). International Journal of Earth Sciences, 2010, 99, 1859-1886.	0.9	59

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73	Generation of the Early Cenozoic adakitic volcanism by partial melting of mafic lower crust, Eastern Turkey: Implications for crustal thickening to delamination. <i>Lithos</i> , 2010, 114, 109-120.	0.6	211
74	Jurassic arc volcanism on Crimea (Ukraine): Implications for the paleo-subduction zone configuration of the Black Sea region. <i>Lithos</i> , 2010, 119, 412-426.	0.6	82
75	Amphibolite facies retrograde metamorphism of the Zhujiachong eclogite, SE Dabieshan: $^{40}\text{Ar}/^{39}\text{Ar}$ age constraints from argon extraction using UV-laser microprobe, <i>in vacuo</i> crushing and stepwise heating. <i>Journal of Metamorphic Geology</i> , 2010, 28, 477-487.	1.6	30
76	Provenance of basalt blocks from Roman sites in Vleuten-De Meern (the Netherlands) traced to the Tertiary Siebengebirge (Germany): a geoarchaeological quest using petrological and geochemical methods. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2009, 88, 55-74.	0.6	7
77	The occurrence of Mt Barca flank eruption in the evolution of the NW periphery of Etna volcano (Italy). <i>Bulletin of Volcanology</i> , 2009, 71, 79-94.	1.1	8
78	New thermochronologic constraints on the evolution of the Zaldívar porphyry copper deposit, Northern Chile. <i>Mineralium Deposita</i> , 2009, 44, 329-342.	1.7	14
79	Age and nature of eclogites in the Huwan shear zone, and the multi-stage evolution of the Qinling-Dabie-Sulu orogen, central China. <i>Earth and Planetary Science Letters</i> , 2009, 277, 345-354.	1.8	146
80	Reply to comment by M. A. Kendrick and D. Phillips (2009) on "The Paleozoic metamorphic history of the Central Orogenic Belt of China from $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of eclogite garnet fluid inclusions" by Hua-Ning Qiu and J. R. Wijbrans (2008) [ <i>Earth Planet. Sci. Lett.</i> 268 (2008) 501-514]. <i>Earth and Planetary Science Letters</i> , 2009, 279, 395-397.	1.8	3
81	The transition from subduction arc to slab tearing: Evidence from Capraia Island, northern Tyrrhenian Sea. <i>Journal of Geodynamics</i> , 2009, 47, 30-38.	0.7	44
82	Data reporting norms for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Quaternary Geochronology</i> , 2009, 4, 346-352.	0.6	97
83	Evaluation of cosmogenic $^3\text{He}$ and $^{21}\text{Ne}$ production rates in olivine and pyroxene from two Pleistocene basalt flows, western Grand Canyon, AZ, USA. <i>Quaternary Geochronology</i> , 2009, 4, 475-492.	0.6	25
84	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology using a quadrupole mass spectrometer. <i>Quaternary Geochronology</i> , 2009, 4, 508-516.	0.6	42
85	Geological evolution of Mount Etna volcano (Italy) from earliest products until the first central volcanism (between 500 and 100 ka ago) inferred from geochronological and stratigraphic data. <i>International Journal of Earth Sciences</i> , 2008, 97, 135-152.	0.9	93
86	Integrated stratigraphy and $^{40}\text{Ar}/^{39}\text{Ar}$ chronology of the Early to Middle Miocene Upper Freshwater Molasse in eastern Bavaria (Germany). <i>International Journal of Earth Sciences</i> , 2008, 97, 115-134.	0.9	64
87	No vertical axis rotations during Neogene transpressional orogeny in the NE Gobi Altai: coinciding Mongolian and Eurasian early Cretaceous apparent polar wander paths. <i>Geophysical Journal International</i> , 2008, 173, 105-126.	1.0	50
88	Elemental and Sr-Nd-Pb isotopic geochemistry of the most recent Quaternary volcanism in the Erzincan Basin, Eastern Turkey: framework for the evaluation of basalt-lower crust interaction. <i>Lithos</i> , 2008, 106, 55-70.	0.6	34
89	$^{40}\text{Ar}/^{39}\text{Ar}$ -ages of phlogopite in mantle xenoliths from South African kimberlites: Evidence for metasomatic mantle impregnation during the Kibaran orogenic cycle. <i>Lithos</i> , 2008, 106, 351-364.	0.6	59
90	The Paleozoic metamorphic history of the Central Orogenic Belt of China from $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of eclogite garnet fluid inclusions. <i>Earth and Planetary Science Letters</i> , 2008, 268, 501-514.	1.8	68

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91	The Paleogene record of Himalayan erosion: Bengal Basin, Bangladesh. <i>Earth and Planetary Science Letters</i> , 2008, 273, 1-14.	1.8	153
92	Synchronizing Rock Clocks of Earth History. <i>Science</i> , 2008, 320, 500-504.	6.0	1,229
93	Tectonic evolution of the upper allochthon of the Ordenes complex (northwestern Iberian Massif): Structural constraints to a polyorogenic peri-Gondwanan terrane. , 2007, ,		37
94	Late Cenozoic fluvial dynamics of the River Tana, Kenya, an uplift dominated record. <i>Quaternary Science Reviews</i> , 2007, 26, 2897-2912.	1.4	39
95	Migration of widespread long-lived volcanism across the Galápagos Volcanic Province: Evidence for a broad hotspot melting anomaly?. <i>Earth and Planetary Science Letters</i> , 2007, 263, 339-354.	1.8	53
96	Response to the comment by Z.F. Zhao and T.S. Gao (2007) on "Paleozoic ages and excess $^{40}\text{Ar}$ in garnets from the Bixiling eclogite in Dabieshan, China: New insights from $^{40}\text{Ar}/^{39}\text{Ar}$ dating by stepwise crushing". <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 6051-6052.	1.6	0
97	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of Neogene phreatomagmatic volcanism in the western Pannonian Basin, Hungary. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 164, 193-204.	0.8	73
98	Paleozoic ages and excess $^{40}\text{Ar}$ in garnets from the Bixiling eclogite in Dabieshan, China: New insights from $^{40}\text{Ar}/^{39}\text{Ar}$ dating by stepwise crushing. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 2354-2370.	1.6	77
99	Revised isotopic ( $^{40}\text{Ar}/^{39}\text{Ar}$ ) age for the lamproite volcano of Cabezos Negros, Fortuna Basin (Eastern Tj ETQq1 1 0.784314 rgBT /Overloc	1.0	21
100	Late Miocene to Early Pliocene depositional history of the intramontane Florina "Ptolemais" Serbia Basin, NW Greece: Interplay between orbital forcing and tectonics. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 238, 151-178.	1.0	40
101	Stratigraphic continuity and early deformation of the central part of the Coppin Gap Greenstone Belt, Pilbara, Western Australia. <i>Precambrian Research</i> , 2006, 147, 1-27.	1.2	28
102	$^{40}\text{Ar}/^{39}\text{Ar}$ laserprobe dating of mylonitic fabrics in a polyorogenic terrane of NW Iberia. <i>Journal of the Geological Society</i> , 2006, 163, 61-73.	0.9	57
103	Apparent partial loss age spectra of Neoproterozoic hornblende (Murmansk Terrane, Kola Peninsula,) Tj ETQq1 1 0.784314 rgBT /Overloc analysis. <i>Terra Nova</i> , 2006, 18, 353-364.	0.9	17
104	New results of $^{40}\text{Ar}/^{39}\text{Ar}$ dating constrain the timing of transition from fissure-type to central volcanism at Mount Etna (Italy). <i>Terra Nova</i> , 2005, 17, 292-298.	0.9	24
105	Radioisotopic dating of the Tortonian Global Stratotype Section and Point: implications for intercalibration of $^{40}\text{Ar}/^{39}\text{Ar}$ and astronomical dating methods. <i>Terra Nova</i> , 2005, 17, 385-398.	0.9	18
106	Time Markers for the Evolution and Exhumation History of a Late Palaeozoic Paired Metamorphic Belt in North-Central Chile ( $34^{\circ}\text{S}$ – $35^{\circ}30'\text{S}$ ). <i>Journal of Petrology</i> , 2005, 46, 1835-1858.	1.1	102
107	Detecting provenance variations and cooling patterns within the western Alpine orogen through $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology on detrital sediments: The Tertiary Piedmont Basin, northwest Italy. , 2004, ,		11
108	The early stages of the Alpine collision: an image derived from the upper Eocene "lower Oligocene record in the Alps-Apennines junction area. <i>Sedimentary Geology</i> , 2004, 171, 181-203.	1.0	32

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109	The $^{40}\text{Ar}/^{39}\text{Ar}$ dating of magmatic activity in the Donbas Fold Belt and the Scythian Platform (Eastern Tj ETQq1 1 0.784314 1.3 28 BT /Overl	1.3	28
110	$^{40}\text{Ar}/^{39}\text{Ar}$ ages of tephra intercalated in astronomically tuned Neogene sedimentary sequences in the eastern Mediterranean. <i>Earth and Planetary Science Letters</i> , 2004, 222, 583-597.	1.8	63
111	REFINED TIMING OF PORPHYRY COPPER FORMATION IN THE SERBIAN AND BULGARIAN PORTIONS OF THE CRETACEOUS CARPATHO-BALKAN BELT. <i>Economic Geology</i> , 2004, 99, 601-609.	1.8	24
112	The Foundation Chain: Inferring Hotspot-Plate Interaction from a Weak Seamount Trail. , 2004, , 349-374.		5
113	Provenance of Oligocene synorogenic sediments of the Ligurian Alps (NW Italy): inferences on belt age and cooling history. <i>International Journal of Earth Sciences</i> , 2003, 92, 758-778.	0.9	36
114	Short-lived and discontinuous intraplate volcanism in the South Pacific: Hot spots or extensional volcanism?. <i>Geochemistry, Geophysics, Geosystems</i> , 2003, 4, .	1.0	194
115	Precise tracing of exhumation and provenance using $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of detrital white mica: the example of the Central Alps. <i>Geological Society Special Publication</i> , 2003, 208, 289-305.	0.8	18
116	Episodic exhumation in the Western Alps. <i>Geology</i> , 2003, 31, 601.	2.0	73
117	Posttectonic Cooling of the Nagssugtoqidian Orogen and a Comparison of Contrasting Cooling Histories in Precambrian and Phanerozoic Orogens. <i>Journal of Geology</i> , 2002, 110, 503-517.	0.7	46
118	Cenozoic magmatism in the western Ross Embayment: Role of mantle plume versus plate dynamics in the development of the West Antarctic Rift System. <i>Journal of Geophysical Research</i> , 2002, 107, ECV 5-1-ECV 5-22.	3.3	129
119	Pulsing of a focused mantle plume: Evidence from the distribution of foundation chain hotspot volcanism. <i>Geophysical Research Letters</i> , 2002, 29, 64-1-64-4.	1.5	8
120	SHRIMP U-Pb zircon dating of Archean core complex formation and pancratonic strike-slip deformation in the East Pilbara Granite-Greenstone Terrain. <i>Tectonics</i> , 2001, 20, 883-908.	1.3	27
121	Excess argon incorporation in phengite of the MulhacÃ©n Complex: submicroscopic illitization and fluid ingress during late Miocene extension in the Betic Zone, south-eastern Spain. <i>Chemical Geology</i> , 2001, 178, 159-195.	1.4	44
122	En echelon volcanic elongate ridges connecting intraplate Foundation Chain volcanism to the PacificâAntarctic spreading center. <i>Earth and Planetary Science Letters</i> , 2001, 189, 93-102.	1.8	13
123	Protracted felsic magmatic activity associated with the opening of the South Atlantic. <i>Journal of the Geological Society</i> , 2001, 158, 583-592.	0.9	42
124	Multistage exhumation of the Menderes Massif, western Anatolia (Turkey). <i>International Journal of Earth Sciences</i> , 2001, 89, 781-792.	0.9	185
125	Comparison of Thermochronometers in a Slowly Cooled Granulite Terrain: Nagssugtoqidian Orogen, West Greenland. <i>Journal of Petrology</i> , 2001, 42, 1729-1749.	1.1	46
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