Ian S. Williams

List of Publications by Year
in descending order

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192	21,436	8755	9345
papers	citations	75 h-index	143 g-index

192	192	192	8171
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highâ€Precision, Highâ€Accuracy Oxygen Isotope Measurements of Zircon Reference Materials with the SHRIMPâ€SI. Geostandards and Geoanalytical Research, 2020, 44, 85-102.	3.1	21
2	Zircon U-Pb Dating of Magmatism and Mineralizing Hydrothermal Activity in the Variscan Karkonosze Massif and Its Eastern Metamorphic Cover (SW Poland). Minerals (Basel, Switzerland), 2020, 10, 787.	2.0	4
3	The age and geochemistry of the Bardkish syenite, <scp>northwest</scp> Iran: Syenite formation during <scp>Neoâ€Tethyan</scp> subduction. Island Arc, 2020, 29, e12375.	1.1	5
4	Miocene UHT granulites from Seram, eastern Indonesia: a geochronologicalâ€“REE study of zircon, monazite and garnet. Geological Society Special Publication, 2019, 478, 167-196.	1.3	6
5	Palaeowind directions and sources of detrital material archived in the Roxolany loess section (southern Ukraine). Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 496, 121-135.	2.3	32
6	SHRIMP Uâ€“Pbâ€“Th xenotime (YPO4) geochronology: A novel approach for the correction of SIMS matrix effects. Chemical Geology, 2018, 484, 81-108.	3.3	10
7	Fish otolith microchemistry: Snapshots of lake conditions during early human occupation of Lake Mungo, Australia. Quaternary International, 2018, 463, 29-43.	1.5	8
8	The formation of the giant Bayan Obo REE-Nb-Fe deposit, North China, Mesoproterozoic carbonatite and overprinted Paleozoic dolomitization. Ore Geology Reviews, 2018, 92, 73-83.	2.7	27
9	Trace inheritanceâ€”Clarifying the zircon O-Hf isotopic fingerprint of I-type granite sources: Implications for the restite model. Chemical Geology, 2018, 476, 456-468.	3.3	18
10	Wintertime stress, nursing, and lead exposure in Neanderthal children. Science Advances, 2018, 4, eaau9483.	10.3	63
11	Rainfall seasonality on the Indian subcontinent during the Cretaceous greenhouse. Scientific Reports, 2018, 8, 8482.	3.3	7
12	In Situ Oxygen Isotope Determination in Serpentine Minerals by Ion Microprobe: Reference Materials and Applications to Ultrahighâ€Pressure Serpentinites. Geostandards and Geoanalytical Research, 2018, 42, 459-479.	3.1	22
13	Timescales and mechanisms of batholith construction: Constraints from zircon oxygen isotopes and geochronology of the late Variscan Serre Batholith (Calabria, southern Italy). Lithos, 2017, 277, 302-314.	1.4	31
14	Geochemical and zircon isotopic evidence for extensive high level crustal contamination in Miocene to mid-Pleistocene intra-plate volcanic rocks from the Tengchong field, western Yunnan, China. Lithos, 2017, 286-287, 227-240.	1.4	7
15	Ancient xenocrystic zircon in young volcanic rocks of the southern Lesser Antilles island arc. Lithos, 2017, 290-291, 228-252.	1.4	26
16	New conodont Î´18O records of Silurian climate change: Implications for environmental and biological events. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 443, 34-48.	2.3	92
17	Long-term cycles of Triassic climate change: a new Î´18O record from conodont apatite. Earth and Planetary Science Letters, 2015, 415, 165-174.	4.4	186
18	The multistage crystallization of zircon in calc-alkaline granitoids: Uâ€“Pb age constraints on the timing of Variscan tectonic activity in SW Iberia. International Journal of Earth Sciences, 2015, 104, 1167-1183.	1.8	37

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19	Portrait of a reference material: Zircon production in the Middledale Gabbroic Diorite, Australia, and its implications for the TEMORA standard. Chemical Geology, 2015, 402, 140-152.	3.3	12
20	Emplacement and deformation ages of the Wyangala Granite, Cowra, NSW. Australian Journal of Earth Sciences, 2014, 61, 607-618.	1.0	7
21	Monazite to the rescue: Uâ€“Thâ€“Pb dating of the intrusive history of the composite Karkonosze pluton, Bohemian Massif. Chemical Geology, 2014, 364, 76-92.	3.3	36
22	Uncoupled O and Hf isotopic systems in zircon from the contrasting granite suites of the New England Orogen, eastern Australia: Implications for studies of Phanerozoic magma genesis. Geochimica Et Cosmochimica Acta, 2014, 146, 132-149.	3.9	37
23	Fish otolith geochemistry, environmental conditions and human occupation at Lake Mungo, Australia. Quaternary Science Reviews, 2014, 88, 82-95.	3.0	33
24	Zircon U-Pb ages of granitoid apophyses in the western part of the KÅ‚odzko-ZÅ‚oty Stok Granite Pluton (SW Poland). Geological Quarterly, 2014, , .	0.2	4
25	A Hidden Alkaline and Carbonatite Province of Early Carboniferous Age in Northeast Poland: Zircon U-Pb and Pyrrhotite Re-Os Geochronology. Journal of Geology, 2013, 121, 91-104.	1.4	18
26	Early Carboniferous (VisÃ©an) emplacement of the collisional KÅ‚odzkoâ€“ZÅ‚oty Stok granitoids (Sudetes,) Tj ETQq0 0 0 rgBT /Overloc Sciences, 2013, 102, 1007-1027.	1.8	35
27	High grade metamorphism of sedimentary rocks during Palaeozoic rift basin formation in central Australia. Gondwana Research, 2013, 24, 865-885.	6.0	34
28	The augen gneisses of the Peloritani Mountains (NE Sicily): Granitoid magma production during rapid evolution of the northern Gondwana margin at the end of the Precambrian. Gondwana Research, 2013, 23, 782-796.	6.0	40
29	Extreme zircon O isotopic compositions from 3.8 to 2.5 Ga magmatic rocks from the Anshan area, North China Craton. Chemical Geology, 2013, 352, 108-124.	3.3	117
30	Formation of the world's largest REE deposit through protracted fluxing of carbonatite by subduction-derived fluids. Scientific Reports, 2013, 3, .	3.3	130
31	Lower-Crustal Xenoliths from Jurassic Kimberlite Diatremes, Upper Michigan (USA): Evidence for Proterozoic Orogenesis and Plume Magmatism in the Lower Crust of the Southern Superior Province. Journal of Petrology, 2013, 54, 575-608.	2.8	19
32	No zircon Uâ€“Pb evidence for a Precambrian component in the Late Eocene Yavuna trondhjemite, Fiji. Australian Journal of Earth Sciences, 2013, 60, 521-525.	1.0	6
33	Oxygen isotopic evidence for Late Triassic monsoonal upwelling in the northwestern Tethys. Geology, 2012, 40, 515-518.	4.4	55
34	In situ oxygen isotope micro-analysis of faunal material and human teeth using a SHRIMP II: a new tool for palaeo-ecology and archaeology. Journal of Archaeological Science, 2012, 39, 3184-3194.	2.4	42
35	Magma to mud to magma: Rapid crustal recycling by Permian granite magmatism near the eastern Gondwana margin. Earth and Planetary Science Letters, 2012, 319-320, 104-117.	4.4	68
36	Peri-Gondwanan origin and early geodynamic history of NE Sicily: A zircon tale from the basement of the Peloritani Mountains. Gondwana Research, 2012, 22, 855-865.	6.0	63

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37	Ediacaran to Lower Ordovician age for rocks ascribed to the Schistâ€“Graywacke Complex (Iberian) Tj ETQq1 1 0.784314 rgBT /Overlock 22, 928-942.	6.0	87
38	Uâ€“Pb and 39Ar/40Ar data constraining the ages of the source, emplacement and recrystallization/cooling events from late- to post-D3 Variscan granites of the Gouveia area, central Portugal. Lithos, 2012, 153, 72-83.	1.4	20
39	Early carboniferous wrenching, exhumation of high-grade metamorphic rocks and basin instability in SW Iberia: Constraints derived from structural geology and Uâ€“Pb and 40Arâ€“39Ar geochronology. Tectonophysics, 2012, 558-559, 28-44.	2.2	64
40	A Paleozoic subduction complex in Korea: SHRIMP zircon Uâ€“Pb ages and tectonic implications. Gondwana Research, 2011, 20, 890-903.	6.0	66
41	Archaean fluid-assisted crustal cannibalism recorded by low Î´18O and negative ÎµHf(T) isotopic signatures of West Greenland granite zircon. Contributions To Mineralogy and Petrology, 2011, 161, 1027-1050.	3.1	53
42	Ti in zircon from the Boggy Plain zoned pluton: implications for zircon petrology and Hadean tectonics. Contributions To Mineralogy and Petrology, 2011, 162, 447-461.	3.1	33
43	Uâ€“Pb zircon geochronology of Silurianâ€“Devonian granites in southeastern Australia: implications for the timing of the Benambran Orogeny and the Iâ€“S dichotomy. Australian Journal of Earth Sciences, 2011, 58, 501-516.	1.0	26
44	Isotopic ages and palaeomagnetism of selected magmatic rocks from King George Island (Antarctic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	18
45	Extraordinary transport and mixing of sediment across Himalayan central Gondwana during the Cambrian-Ordovician. Bulletin of the Geological Society of America, 2010, 122, 1660-1670.	3.3	232
46	Sensitive high-resolution ion microprobe U-Pb dating of prograde and retrograde ultrahigh-temperature metamorphism as exemplified by Sri Lankan granulites. Geology, 2010, 38, 971-974.	4.4	67
47	Variscan intra-orogenic extensional tectonics in the Ossa-Morena Zone (Ã‰vora-Aracena-Lora del RÄ±Ìo) Tj ETQq1 1 0.784314 rgBT / Special Publication, 2009, 327, 215-237.	1.3	57
48	The Eocene bimodal Piranshahr massif of the Sanandajâ€“Sirjan Zone, NW Iran: a marker of the end of the collision in the Zagros orogen. Journal of the Geological Society, 2009, 166, 53-69.	2.1	125
49	Geochronology, and geochemical and Ndâ€“Sr isotopic characteristics, of Triassic plutonic rocks in the Gyeonggi Massif, South Korea: Constraints on Triassic post-collisional magmatism. Lithos, 2009, 107, 239-256.	1.4	138
50	Geochemical and isotopic constraints on the petrogenesis of Early Ordovician granodiorite and Variscan two-mica granites from the Gouveia area, central Portugal. Lithos, 2009, 111, 186-202.	1.4	65
51	Uâ€“Thâ€“Pb SHRIMP ages and oxygen isotope composition of zircon from two contrasting late Variscan granitoids, Nisa-Albuquerque batholith, SW Iberian Massif: Petrologic and regional implications. Lithos, 2009, 111, 156-167.	1.4	47
52	SHRIMP allanite U-Th-Pb dating of bimodal Triassic metamorphism of Neoarchean tonalitic gneisses, Daeijak Island, central Korea. Geosciences Journal, 2009, 13, 305-315.	1.2	17
53	Rate of growth of the preserved North American continental crust: Evidence from Hf and O isotopes in Mississippi detrital zircons. Geochimica Et Cosmochimica Acta, 2009, 73, 712-728.	3.9	113
54	In situ Uâ€“Pb, O and Hf isotopic compositions of zircon and olivine from Eoarchaean rocks, West Greenland: New insights to making old crust. Geochimica Et Cosmochimica Acta, 2009, 73, 4489-4516.	3.9	166

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55	An extension of the Svecofennian orogenic province into NE Poland: Evidence from geochemistry and detrital zircon from Paleoproterozoic paragneisses. Precambrian Research, 2009, 172, 234-254.	2.7	17
56	Evidence for prolonged mid-Paleozoic plutonism and ages of crustal sources in east-central Alaska from SHRIMP Uâ€“Pb dating of syn-magmatic, inherited, and detrital zircon. Canadian Journal of Earth Sciences, 2009, 46, 21-39.	1.3	33
57	Isotope age constraint for the Blue Dyke and Jardine Peak subvertical intrusions of King George Island, West Antarctica. Polish Polar Research, 2009, 30, 379-391.	0.9	6
58	Stabilization and reactivation of cratonic lithosphere from the lower crustal record in the western Canadian shield. Contributions To Mineralogy and Petrology, 2008, 156, 529-549.	3.1	56
59	Timing relationships between pegmatite emplacement, metamorphism and deformation during the intraâ€plate Alice Springs Orogeny, central Australia. Journal of Metamorphic Geology, 2008, 26, 915-936.	3.4	71
60	SHRIMP zircon geochronology, and geochemical characteristics of metaplutonic rocks from the south-western Gyeonggi Block, Korea: Implications for Paleoproterozoic to Mesozoic tectonic links between the Korean Peninsula and eastern China. Precambrian Research, 2008, 162, 475-497.	2.7	109
61	A regional 1.92Ga tectonothermal episode in Ostrobothnia, Finland: Implications for models of Svecofennian accretion. Precambrian Research, 2008, 165, 15-36.	2.7	23
62	Cambrian ensialic rift-related magmatism in the Ossa-Morena Zone (Ã‰voraâ€“Aracena metamorphic belt,) Tj ETQq0 0 0 rgBT /Overloc 2008, 461, 91-113.	2.2	106
63	New insights from Uâ€“Pb zircon dating of Early Ordovician magmatism on the northern Gondwana margin: The Urra Formation (SW Iberian Massif, Portugal). Tectonophysics, 2008, 461, 114-129.	2.2	74
64	Determining high precision, in situ, oxygen isotope ratios with a SHRIMP II: Analyses of MPI-DING silicate-glass reference materials and zircon from contrasting granites. Chemical Geology, 2008, 257, 114-128.	3.3	254
65	Development of SHRIMP. Australian Journal of Earth Sciences, 2008, 55, 937-954.	1.0	76
66	Did Cooling Oceans Trigger Ordovician Biodiversification? Evidence from Conodont Thermometry. Science, 2008, 321, 550-554.	12.6	518
67	The significance of Paleoproterozoic zircon in carbonatite dikes associated with the Bayan Obo REE-Nb-Fe deposit. Numerische Mathematik, 2008, 308, 379-397.	1.4	20
68	Crustal Contributions to Late Hercynian Peraluminous Magmatism in the Southern Calabria-Peloritani Orogen, Southern Italy: Petrogenetic Inferences and the Gondwana Connection. Journal of Petrology, 2008, 49, 1497-1514.	2.8	49
69	A Positive Test of East Antarcticaâ€“Laurentia Juxtaposition Within the Rodinia Supercontinent. Science, 2008, 321, 235-240.	12.6	167
70	Zircon Uâ€“Pb geochronology of paragneisses and biotite granites from the SW Iberian Massif (Portugal): evidence for a palaeogeographical link between the Ossaâ€“Morena Ediacaran basins and the West African craton. Geological Society Special Publication, 2008, 297, 385-408.	1.3	38
71	The contribution of geochronology to understanding the Paleozoic geological history of Australia. Australian Journal of Earth Sciences, 2008, 55, 821-848.	1.0	21
72	Allanite micro-geochronology: A LA-ICP-MS and SHRIMP Uâ€“Thâ€“Pb study. Chemical Geology, 2007, 245, 162-182.	3.3	122

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73	Complex history of a zircon aggregate from lunar breccia 73235. Geochimica Et Cosmochimica Acta, 2007, 71, 1370-1381.	3.9	62
74	Old diamonds and the upper crust. Nature, 2007, 448, 880-881.	27.8	14
75	Testing longâ€term patterns of basin sedimentation by detrital zircon geochronology, Centralian Superbasin, Australia. Basin Research, 2007, 19, 335-360.	2.7	70
76	Neoproterozoic Bimodal Volcanism in the Okcheon Belt, South Korea, and Its Comparison with the Nanhua Rift, South China: Implications for Rifting in Rodinia. Journal of Geology, 2006, 114, 717-733.	1.4	63
77	Eu isotope measurements on single SiC grains from the Murchison meteorite: A new probe of s-process conditions in parent Asymptotic Giant Branch stars. New Astronomy Reviews, 2006, 50, 582-586.	12.8	5
78	A SHRIMP Uâ€“Pb and LA-ICP-MS trace element study of the petrogenesis of garnetâ€“cordieriteâ€“orthoamphibole gneisses from the Central Zone of the Limpopo Belt, South Africa. Lithos, 2006, 88, 150-172.	1.4	136
79	Phanerozoic high-pressure eclogite and intermediate-pressure granulite facies metamorphism in the Gyeonggi Massif, South Korea: Implications for the eastward extension of the Dabieâ€“Sulu continental collision zone. Lithos, 2006, 92, 357-377.	1.4	158
80	Spinel granulite in Odesan area, South Korea: Tectonic implications for the collision between the North and South China blocks. Lithos, 2006, 92, 557-575.	1.4	57
81	Thermal History of UHT Metamorphism in the Napier Complex, East Antarctica: Insights from Zircon, Monazite, and Garnet Ages. Journal of Geology, 2006, 114, 65-84.	1.4	40
82	Eu isotopic analyses of SiC grains from the Murchison Meteorite. AIP Conference Proceedings, 2006, , .	0.4	0
83	Detrital zircon provenance constraints on the evolution of the Harts Range Metamorphic Complex (central Australia): links to the Centralian Superbasin. Journal of the Geological Society, 2005, 162, 777-787.	2.1	42
84	In situ U-Pb dating of zircon formed from retrograde garnet breakdown during decompression in Rogaland, SW Norway. Journal of Metamorphic Geology, 2005, 23, 201-215.	3.4	47
85	A Late Paleoproterozoic (1.80 Ga) subduction-related mafic igneous suite from Lomza, NE Poland. Terra Nova, 2005, 17, 442-449.	2.1	13
86	Tectonic cycles in the Strangways Metamorphic Complex, Arunta Inlier, central Australia: geochronological evidence for exhumation and basin formation between two high-grade metamorphic events*. Australian Journal of Earth Sciences, 2005, 52, 205-215.	1.0	55
87	Provenance of Neoproterozoic and lower Paleozoic siliciclastic rocks of the central Ross orogen, Antarctica: Detrital record of rift-, passive-, and active-margin sedimentation. Bulletin of the Geological Society of America, 2004, 116, 1253.	3.3	198
88	Mafic rocks from the Ryoke Belt, southwest Japan: implications for Cretaceous Ryoke/San-yo granitic magma genesis. , 2004, , .		8
89	Low- and high-temperature granites. , 2004, , .		5
90	An extended episode of early Mesoproterozoic metamorphic fluid flow in the Reynolds Range, central Australia*. Journal of Metamorphic Geology, 2004, 14, 29-47.	3.4	482

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91	Eclogites of the Snowbird tectonic zone: petrological and U-Pb geochronological evidence for Paleoproterozoic high-pressure metamorphism in the western Canadian Shield. Contributions To Mineralogy and Petrology, 2004, 147, 528-548.	3.1	94
92	Improved 206Pb/238U microprobe geochronology by the monitoring of a trace-element-related matrix effect; SHRIMP, IDâ€“TIMS, ELAâ€“ICPâ€“MS and oxygen isotope documentation for a series of zircon standards. Chemical Geology, 2004, 205, 115-140.	3.3	1,472
93	The 3.4â€“3.5 Ga SÃ£o JosÃ© do Campestre massif, NE Brazil: remnants of the oldest crust in South America. Precambrian Research, 2004, 130, 113-137.	2.7	108
94	Different age response of zircon and monazite during the tectono-metamorphic evolution of a high grade paragneiss from the Ruhla Crystalline Complex, central Germany. Contributions To Mineralogy and Petrology, 2003, 145, 691-706.	3.1	39
95	Crustal response to continental collisions between the Tibet, Indian, South China and North China Blocks: geochronological constraints from the Songpanâ€GarzÃª Orogenic Belt, western China. Journal of Metamorphic Geology, 2003, 21, 223-240.	3.4	88
96	Considerations in Zircon Geochronology by SIMS. Reviews in Mineralogy and Geochemistry, 2003, 53, 215-241.	4.8	318
97	The application of SHRIMP to Phanerozoic geochronology; a critical appraisal of four zircon standards. Chemical Geology, 2003, 200, 171-188.	3.3	400
98	Integrated tectonostratigraphic analysis of the Himalaya and implications for its tectonic reconstruction. Earth and Planetary Science Letters, 2003, 212, 433-441.	4.4	236
99	The SeridÃ³ Group of NE Brazil, a late Neoproterozoic pre- to syn-collisional basin in West Gondwana: insights from SHRIMP Uâ€“Pb detrital zircon ages and Smâ€“Nd crustal residence (TDM) ages. Precambrian Research, 2003, 127, 287-327.	2.7	147
100	Historical Development of Zircon Geochronology. Reviews in Mineralogy and Geochemistry, 2003, 53, 145-181.	4.8	128
101	Carbon and Uâ€“Pb evidence for a Palaeoproterozoic crustal component in the Central Zone of the Limpopo Belt, South Africa. Journal of the Geological Society, 2003, 160, 601-612.	2.1	41
102	Age and Provenance of the Beardmore Group, Antarctica: Constraints on Rodinia Supercontinent Breakup. Journal of Geology, 2002, 110, 393-406.	1.4	152
103	Inherited and Magmatic Zircon from Neogene Hoyazo Cordierite Dacite, SE Spain--Anatectic Source Rock Provenance and Magmatic Evolution: In Memoriam Professor Chris Powell, dagger 2001.07.21. Journal of Petrology, 2002, 43, 1089-1104.	2.8	93
104	Architecture of a 1.38â€“1.34 Ga graniteâ€“rhyolite complex as revealed by geochronology and isotopic and elemental geochemistry of subsurface samples from west Texas, USA. Precambrian Research, 2002, 119, 9-43.	2.7	45
105	Carboniferous and Triassic eclogites in the western Dabie Mountains, east-central China: evidence for protracted convergence of the North and South China Blocks. Journal of Metamorphic Geology, 2002, 20, 873-886.	3.4	182
106	Age and provenance of basement metasediments from the Kubor and Bena Bena Blocks, central Highlands, Papua New Guinea: Constraints on the tectonic evolution of the northern Australian cratonic margin. Australian Journal of Earth Sciences, 2002, 49, 565-577.	1.0	32
107	A combined zircon SHRIMP and Smâ€“Nd isotope study of high-grade paragneisses from the Mid-German Crystalline Rise: evidence for northern Gondwanan and Grenvillian provenance. Journal of the Geological Society, 2001, 158, 983-994.	2.1	63
108	The Mallee Dunefield: development and sand provenance. Journal of Arid Environments, 2001, 48, 149-170.	2.4	25

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109	Two ages of porphyry intrusion resolved for the super-giant Chuquicamata copper deposit of northern Chile by ELA-ICP-MS and SHRIMP. Geology, 2001, 29, 383.	4.4	202
110	The Mushandike granite: further evidence for 3.4 Ga magmatism in the Zimbabwe craton. Geological Magazine, 2001, 138, 31-38.	1.5	22
111	Zircon and monazite response to prograde metamorphism in the Reynolds Range, central Australia. Contributions To Mineralogy and Petrology, 2001, 140, 458-468.	3.1	587
112	SHRIMP dating of zircons from the Caledonian Xiongdian eclogite, western Dabie Mountains, China. Science Bulletin, 2001, 46, 77-79.	1.7	22
113	Zircon Uâ€“Pb dating of Early Palaeozoic monzonitic intrusives from the Goonumbla area, New South Wales. Australian Journal of Earth Sciences, 2001, 48, 457-464.	1.0	82
114	Response of detrital zircon and monazite, and their Uâ€“Pb isotopic systems, to regional metamorphism and hostâ€•rock partial melting, Cooma Complex, southeastern Australia. Australian Journal of Earth Sciences, 2001, 48, 557-580.	1.0	307
115	Ordovician high-grade metamorphism of a newly recognised late Neoproterozoic terrane in the northern Harts Range,central Australia. Journal of Metamorphic Geology, 2001, 19, 373-394.	3.4	42
116	REE, U, Th, and Hf distribution in zircon from Western Carpathian Variscan granitoids: A combined cathodoluminescence and ion microprobe study. Numerische Mathematik, 2001, 301, 858-876.	1.4	61
117	Hercynian Metamorphism in Nappe Core Complexes of the Alpine Beticâ€“Rif Belt, Western Mediterraneanâ€”a SHRIMP Zircon Study. Journal of Petrology, 2001, 42, 1373-1385.	2.8	36
118	Fingerprinting windblown dust in south-eastern Australian soils by uranium-lead dating of detrital zircon. Soil Research, 2001, 39, 7.	1.1	26
119	SHRIMP measurements of U and Pb isotopes in the Koongarra secondary ore deposit, Northern Australia.. Geochemical Journal, 2000, 34, 349-358.	1.0	3
120	Timing and rate of isothermal decompression in Pan-African granulites from RundvÃ¥gshetta, East Antarctica. Journal of Metamorphic Geology, 2000, 18, 441-454.	3.4	60
121	Lachlan Fold Belt granites revisited: Highâ€•and lowâ€•temperature granites and their implications. Australian Journal of Earth Sciences, 2000, 47, 123-138.	1.0	130
122	The Simpson, Strzelecki and Tirari Deserts: development and sand provenance. Sedimentary Geology, 2000, 130, 107-130.	2.1	71
123	Geochemistry and geochronology of the Rathjen Gneiss: Implications for the early tectonic evolution of the Delamerian Orogen. Australian Journal of Earth Sciences, 1999, 46, 377-389.	1.0	88
124	Discussion and Reply: Evaluation of petrogenetic models for Lachlan Fold Belt granitoids: Implications for crustal architecture and tectonic models. Australian Journal of Earth Sciences, 1999, 46, 827-836.	1.0	33
125	Priscoan (4.00-4.03 Ga) orthogneisses from northwestern Canada. Contributions To Mineralogy and Petrology, 1999, 134, 3-16.	3.1	488
126	A new method for the estimation of cooling and denudation rates using paramagnetic centers in quartz: A case study on the Eldzhurtinskiy Granite, Caucasus. Journal of Geophysical Research, 1999, 104, 17531-17549.	3.3	55

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127	Highâ€•and Lowâ€Temperature Iâ€type Granites. Resource Geology, 1998, 48, 225-235.	0.8	169
128	Post-collisional volcanism in a sinking slab settingâ€”crustal anatectic origin of pyroxene-andesite magma, Caldear Volcanic Group, Neogene AlborÁ¡n volcanic province, southeastern Spain. Lithos, 1998, 45, 499-522.	1.4	53
129	Granite genesis and basin formation in an extensional setting: The magmatic history of the Northernmost New England Orogen*. Australian Journal of Earth Sciences, 1998, 45, 875-888.	1.0	65
130	Relict 1.4 Ga oceanic crust in the Zambezi Valley, northern Zimbabwe: Evidence for Mesoproterozoic supercontinental fragmentation. Geology, 1998, 26, 571.	4.4	46
131	Pb, U and Th diffusion in natural zircon. Nature, 1997, 390, 159-162.	27.8	646
132	The use of protolith zircon-age fingerprints in determining the protosource areas for some Australian dune sands. Sedimentary Geology, 1997, 109, 233-260.	2.1	98
133	High-temperature Retrogression of Granulite-facies Marbles from the Reynolds Range Group, Central Australia: Phase Equilibria, Isotopic Resetting and Fluid Fluxes. Journal of Petrology, 1997, 38, 877-910.	2.8	10
134	Geochronologic constraints on syntaxial development in the Nanga Parbat region, Pakistan. Tectonics, 1996, 15, 1292-1308.	2.8	33
135	Extended history of a 3.5 Ga trondhjemitic gneiss, Wyoming Province, USA: evidence from Uî—¸Pb systematics in zircon. Precambrian Research, 1996, 78, 41-52.	2.7	54
136	Uraniumâ€•lead ages for lunar zircons: Evidence for a prolonged period of granophyre formation from 4.32 to 3.88 Ga. Meteoritics and Planetary Science, 1996, 31, 370-387.	1.6	110
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