Christopher Mark Fanning

List of Publications by Year
in descending order

280	18,847	8180 76	20955 115
papers	citations	h-index	g-index

282	282	282	7577
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The RÃo de la Plata craton and the assembly of SW Gondwana. Earth-Science Reviews, 2007, 83, 49-82.	9.1	357
2	Deciphering igneous and metamorphic events in high-grade rocks of the Wilmington Complex, Delaware: Morphology, cathodoluminescence and backscattered electron zoning, and SHRIMP U-Pb geochronology of zircon and monazite. Bulletin of the Geological Society of America, 2006, 118, 39-64.	3.3	347
3	Gondwanide continental collision and the origin of Patagonia. Earth-Science Reviews, 2006, 76, 235-257.	9.1	342
4	Continuation of the Mozambique Belt Into East Antarctica: Grenvilleâ€Age Metamorphism and Polyphase Panâ€African Highâ€Grade Events in Central Dronning Maud Land. Journal of Geology, 1998, 106, 385-406.	1.4	334
5	Development of the early Paleozoic Pacific margin of Gondwana from detrital-zircon ages across the Delamerian orogen. Geology, 1998, 26, 243.	4.4	275
6	Neoarchean greenstone volcanism and continental growth, Dharwar craton, southern India: Constraints from SIMS Uâ€“Pb zircon geochronology and Nd isotopes. Precambrian Research, 2013, 227, 55-76.	2.7	273
7	Two Carboniferous Ages<subtitle>A Comparison of Shrimp Zircon Dating with Conventional Zircon Ages and ⁴⁰Ar/³⁹Ar <italic />Analysis</subtitle>. , 1995, , .		259
8	Early Paleozoic tectonism within the East Antarctic craton: The final suture between east and west Gondwana?. Geology, 2001, 29, 463.	4.4	248
9	The South Patagonian batholith: 150Âmy of granite magmatism on a plate margin. Lithos, 2007, 97, 373-394.	1.4	247
10	The lower crust of the Dharwar Craton, Southern India: Patchwork of Archean granulitic domains. Precambrian Research, 2013, 227, 4-28.	2.7	237
11	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
12	Archean granite-greenstone tectonics at Kolar (South India): Interplay of diapirism and bulk inhomogeneous contraction during juvenile magmatic accretion. Tectonics, 2002, 21, 7-1-7-17.	2.8	197
13	Refined Proterozoic evolution of the Gawler Craton, South Australia, through U-Pb zircon geochronology. Precambrian Research, 1988, 40-41, 363-386.	2.7	192
14	Uâ€“Pb geochronology of zircon and polygenetic titanite from the Glastonbury Complex, Connecticut, USA: an integrated SEM, EMPA, TIMS, and SHRIMP study. Chemical Geology, 2002, 188, 125-147.	3.3	190
15	Shrimp Uâ€“Pb zircon age evidence for Paleoproterozoic sedimentation and 2.05Ga syntectonic plutonism in the Nyong Group, South-Western Cameroon: consequences for the Eburneanâ€“Transamazonian belt of NE Brazil and Central Africa. Journal of African Earth Sciences, 2006, 44, 413-427.	2.0	187
16	Ages and origins of rocks of the Killingworth dome, south-central Connecticut: Implications for the tectonic evolution of southern New England. Numerische Mathematik, 2007, 307, 63-118.	1.4	185
17	The Rio de la Plata craton and the adjoining Pan-African/brasiliano terranes: Their origins and incorporation into south-west Gondwana. Gondwana Research, 2011, 20, 673-690.	6.0	179
18	Neoproterozoic deformation in the Radok Lake region of the northern Prince Charles Mountains, east Antarctica; evidence for a single protracted orogenic event. Precambrian Research, 2000, 104, 1-24.	2.7	172

#	Article	IF	Citations
19	Timing of Iron Oxide Cu-Au-(U) Hydrothermal Activity and Nd Isotope Constraints on Metal Sources in the Gawler Craton, South Australia. Economic Geology, 2007, 102, 1441-1470.	3.8	172
20	U-Pb SHRIMP ages of Neoproterozoic (Sturtian) glaciogenic Pocatello Formation, southeastern Idaho. Geology, 2004, 32, 881.	4.4	167
21	A Positive Test of East Antarcticaâ€“Laurentia Juxtaposition Within the Rodinia Supercontinent. Science, 2008, 321, 235-240.	12.6	167
22	SHRIMP U-Pb geochronology of Neoproterozoic Windermere Supergroup, central Idaho: Implications for rifting of western Laurentia and synchroneity of Sturtian glacial deposits. Bulletin of the Geological Society of America, 2003, 115, 349-372.	3.3	166
23	Role of partial melting in the evolution of the Sulu (eastern China) ultrahigh-pressure terrane. Geology, 2005, 33, 129.	4.4	163
24	The Pampean Orogeny of the southern proto-Andes: Cambrian continental collision in the Sierras de CÃ³rdoba. Geological Society Special Publication, 1998, 142, 181-217.	1.3	159
25	Duration of a Large Mafic Intrusion and Heat Transfer in the Lower Crust: a SHRIMP U-Pb Zircon Study in the Ivrea-Verbano Zone (Western Alps, Italy). Journal of Petrology, 2007, 48, 1185-1218.	2.8	158
26	The source of granitic gneisses and migmatites in the Antarctic Peninsula: a combined Uâ€“Pb SHRIMP and laser ablation Hf isotope study of complex zircons. Contributions To Mineralogy and Petrology, 2006, 151, 751-768.	3.1	157
27	A two-stage evolution of the Neoproterozoic Rayner Structural Episode: new Uâ€“Pb sensitive high resolution ion microprobe constraints from the Oygarden Group, Kemp Land, East Antarctica. Precambrian Research, 2002, 116, 307-330.	2.7	154
28	50â€ƒMyr recovery from the largest negativeÎ´13C excursion in the Ediacaran ocean. Terra Nova, 2006, 18, 147-153.	2.1	148
29	SHRIMP U-Pb geochronology of volcanic rocks, Belt Supergroup, western Montana: evidence for rapid deposition of sedimentary strata. Canadian Journal of Earth Sciences, 2000, 37, 1287-1300.	1.3	142
30	Relationships between crustal partial melting, plutonism, orogeny, and exhumation: Idahoâ€“Bitterroot batholith. Tectonophysics, 2001, 342, 313-350.	2.2	141
31	Stratigraphic correlation of Cambrianâ€“Ordovician deposits along the Himalaya: Implications for the age and nature of rocks in the Mount Everest region. Bulletin of the Geological Society of America, 2009, 121, 323-332.	3.3	141
32	The Famatinian magmatic arc in the central Sierras Pampeanas: an Early to Mid-Ordovician continental arc on the Gondwana margin. Geological Society Special Publication, 1998, 142, 343-367.	1.3	136
33	Late Neoproterozoic/Early Palaeozoic events in central Dronning Maud Land and significance for the southern extension of the East African Orogen into East Antarctica. Precambrian Research, 2003, 126, 27-53.	2.7	135
34	Detrital zircon age patterns and provenance of the metamorphic complexes of southern Chile. Journal of South American Earth Sciences, 2003, 16, 107-123.	1.4	131
35	Magmatic evolution of the PeÃ±Ã³n Rosado granite: Petrogenesis of garnet-bearing granitoids. Lithos, 2007, 95, 177-207.	1.4	130
36	Multiple Early Triassic greenhouse crises impeded recovery from Late Permian mass extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 308, 233-251.	2.3	124

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37	Chronological study of the pre-Permian basement rocks of southern Patagonia. Journal of South American Earth Sciences, 2003, 16, 27-44.	1.4	121
38	Provenance of Late Cretaceous to Paleocene submarine fan sandstones in the Norwegian Sea: Integration of heavy mineral, mineral chemical and zircon age data. Sedimentary Geology, 2005, 182, 3-28.	2.1	119
39	Evidence from detrital zircons for recycling of Mesoproterozoic and Neoproterozoic crust recorded in Paleozoic and Mesozoic sandstones of southern Libya. Earth and Planetary Science Letters, 2011, 312, 164-175.	4.4	118
40	Late Jurassic bimodal magmatism in the northern sea-floor remnant of the Rocas Verdes basin, southern Patagonian Andes. Journal of the Geological Society, 2007, 164, 1011-1022.	2.1	117
41	Identifying Laurentian and SW Gondwana sources in the Neoproterozoic to Early Paleozoic metasedimentary rocks of the Sierras Pampeanas: Paleogeographic and tectonic implications. Gondwana Research, 2016, 32, 193-212.	6.0	117
42	Geochronology of the northern Idaho batholith and the Bitterroot metamorphic core complex: Magmatism preceding and contemporaneous with extension. Bulletin of the Geological Society of America, 1997, 109, 379-394.	3.3	116
43	The age of ophiolitic rocks of the Hellenides (Vourinos, Pindos, Crete): first Uâ€“Pb ion microprobe (SHRIMP) zircon ages. Chemical Geology, 2004, 207, 171-188.	3.3	115
44	Reliability and longitudinal change of detrital-zircon age spectra in the Snake River system, Idaho and Wyoming: An example of reproducing the bumpy barcode. Sedimentary Geology, 2005, 182, 101-142.	2.1	114
45	Structural and geochronological constraints on the evolution of the Bou Azzer Neoproterozoic ophiolite (Anti-Atlas, Morocco). Precambrian Research, 2010, 182, 1-14.	2.7	114
46	Provenance variations in the Late Paleozoic accretionary complex of central Chile as indicated by detrital zircons. Gondwana Research, 2013, 23, 1122-1135.	6.0	114
47	Uâ€“Pb evidence of â^¼1.7 Ga crustal tectonism during the Nimrod Orogeny in the Transantarctic Mountains, Antarctica: implications for Proterozoic plate reconstructions. Precambrian Research, 2001, 112, 261-288.	2.7	109
48	Provenance and tectonic development of the late Archaean Gawler Craton, Australia; Uâ€“Pb zircon, geochemical and Smâ€“Nd isotopic implications. Precambrian Research, 2005, 141, 106-136.	2.7	109
49	Timing of Grenville-age vs. Pan-African medium- to high grade metamorphism in western Dronning Maud Land (East Antarctica) and significance for correlations in Rodinia and Gondwana. Precambrian Research, 2003, 125, 1-20.	2.7	108
50	Involvement of the Argentine Precordillera terrane in the Famatinian mobile belt: U-Pb SHRIMP and metamorphic evidence from the Sierra de Pie de Palo. Geology, 2001, 29, 703.	4.4	104
51	Forearc-basin sedimentary response to rapid Late Cretaceous batholith emplacement in the Peninsular Ranges of southern and Baja California. Geology, 2001, 29, 491.	4.4	103
52	Basement chronology of the Antarctic Peninsula: recurrent magmatism and anatexis in the Palaeozoic Gondwana Margin. Journal of the Geological Society, 2002, 159, 145-157.	2.1	103
53	Crustal evolution and terrane correlation in the eastern Arabian Shield, Yemen: geochronological constraints. Journal of the Geological Society, 1998, 155, 281-295.	2.1	101
54	Zircon Trace Element and Oâ€“Hf Isotope Analyses of Mineralized Intrusions from El Teniente Ore Deposit, Chilean Andes: Constraints on the Source and Magmatic Evolution of Porphyry Cuâ€“Mo Related Magmas. Journal of Petrology, 2012, 53, 1091-1122.	2.8	97

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55	The Terre AdÃ©lie basement in the East-Antarctica Shield: geological and isotopic evidence for a major 1.7Ga thermal event; comparison with the Gawler Craton in South Australia. Precambrian Research, 1999, 94, 205-224.	2.7	95
56	Electron-microprobe dating as a tool for determining the closure of Th-U-Pb systems in migmatitic monazites. American Mineralogist, 2005, 90, 607-618.	1.9	95
57	Continental underthrusting and obduction during the Cretaceous closure of the Rocas Verdes rift basin, Cordillera Darwin, Patagonian Andes. Tectonics, 2010, 29, .	2.8	94
58	Basement evolution of the Sierra de la Ventana Fold Belt: new evidence for Cambrian continental rifting along the southern margin of Gondwana. Journal of the Geological Society, 2003, 160, 613-628.	2.1	93
59	A review of the Famatinian Ordovician magmatism in southern South America: evidence of lithosphere reworking and continental subduction in the early proto-Andean margin of Gondwana. Earth-Science Reviews, 2018, 187, 259-285.	9.1	92
60	U-Pb zircon (ID-TIMS and SHRIMP) evidence for the early ordovician intrusion of metagranites in the late Proterozoic Canaveilles Group of the Pyrenees and the Montagne Noire (France). Bulletin - Societie Geologique De France, 2005, 176, 269-282.	2.2	91
61	3.5 Ga old terranes in the West African Craton, Mauritania. Journal of the Geological Society, 1996, 153, 507-510.	2.1	90
62	Models of corundum origin from alkali basaltic terrains: a reappraisal. Contributions To Mineralogy and Petrology, 1998, 133, 356-372.	3.1	89
63	The Western Sierras Pampeanas: Protracted Grenville-age history (1330â€“1030 Ma) of intra-oceanic arcs, subductionâ€“accretion at continental-edge and AMCG intraplate magmatism. Journal of South American Earth Sciences, 2010, 29, 105-127.	1.4	89
64	Archean crustal evolution of the West African Craton: example of the Amsaga Area (Reguibat Rise). Uî—¸Pb and Smî—¸Nd evidence for crustal growth and recycling. Precambrian Research, 1998, 90, 107-117.	2.7	88
65	Cryogenian (â^¼830Ma) mafic magmatism and metamorphism in the northern Madurai Block, southern India: A magmatic link between Sri Lanka and Madagascar?. Journal of Asian Earth Sciences, 2011, 42, 223-233.	2.3	88
66	Some isotopic constraints on the evolution of the granulite and upper amphibolite facies terranes in the eastern Musgrave Block, central Australia. Precambrian Research, 1995, 71, 155-181.	2.7	87
67	Determining the cooling history of in situ lower oceanic crustâ€”Atlantis Bank, SW Indian Ridge. Earth and Planetary Science Letters, 2004, 222, 145-160.	4.4	87
68	Carboniferous sand provenance in the Pennine Basin, UK: constraints from heavy mineral and detrital zircon age data. Sedimentary Geology, 2000, 137, 147-185.	2.1	86
69	Comparative use of TIMS and SHRIMP for Uâ€“Pb zircon dating of A-type granites and mafic tholeiitic layered complexes and dykes from the Corsican Batholith (France). Lithos, 2005, 82, 185-219.	1.4	85
70	Uâ€“Pb age data from the Sunsas region of Eastern Bolivia, evidence for the allochthonous origin of the Paragua Block. Precambrian Research, 2005, 139, 121-146.	2.7	83
71	MalargÃ¼e Group (Maastrichtianâ€“Danian) deposits in the NeuquÃ©n Andes, Argentina: Implications for the onset of the first Atlantic transgression related to Western Gondwana break-up. Gondwana Research, 2011, 19, 482-494.	6.0	83
72	New geologic mapping and SHRIMP U-Pb zircon data in the Peninsular Ranges batholith, Baja California, Mexico: Evidence for a suture?. Geology, 1999, 27, 743.	4.4	82

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73	Combined U-Pb geochronology and Hf isotope geochemistry of detrital zircons from early Paleozoic sedimentary rocks, Ellsworth-Whitmore Mountains block, Antarctica. Bulletin of the Geological Society of America, 2007, 119, 275-288.	3.3	81
74	Zircon geochronology of Archaean felsic sequences in the Zimbabwe craton: a revision of greenstone stratigraphy and a model for crustal growth. Geological Society Special Publication, 1995, 95, 109-126.	1.3	80
75	Provenance of late Palaeozoic metasediments of the SW South American Gondwana margin: a combined Uâ€“Pb and Hf-isotope study of single detrital zircons. Journal of the Geological Society, 2006, 163, 983-995.	2.1	80
76	Detrital zircon ages in Neoproterozoic to Ordovician siliciclastic rocks, northeastern Australia: implications for the tectonic history of the East Gondwana continental margin. Journal of the Geological Society, 2007, 164, 215-225.	2.1	80
77	Geochronological constraints on the Late Proterozoic to Cambrian crustal evolution of eastern Dronning Maud Land, East Antarctica: a synthesis of SHRIMP U-Pb age and Nd model age data. Geological Society Special Publication, 2008, 308, 21-67.	1.3	80
78	Review of the Cambrian Pampean orogeny of Argentina; a displaced orogen formerly attached to the Saldania Belt of South Africa?. Earth-Science Reviews, 2018, 177, 209-225.	9.1	79
79	Pan-African intraplate deformation in the northern Prince Charles Mountains, east Antarctica. Earth and Planetary Science Letters, 2002, 195, 195-210.	4.4	78
80	Ross Sea mylonites and the timing of intracontinental extension within the West Antarctic rift system. Geology, 2004, 32, 57.	4.4	78
81	Maximum depositional age and provenance of the Uinta Mountain Group and Big Cottonwood Formation, northern Utah: Paleogeography of rifting western Laurentia. Bulletin of the Geological Society of America, 2010, 122, 1686-1699.	3.3	78
82	Stratigraphic record of basin development within the San Andreas fault system: Late Cenozoic Fish Creek-Vallecito basin, southern California. Bulletin of the Geological Society of America, 2011, 123, 771-793.	3.3	78
83	Uâ€“Pb zircon (SHRIMP) ages for the Lebombo rhyolites, South Africa: refining the duration of Karoo volcanism. Journal of the Geological Society, 2004, 161, 547-550.	2.1	76
84	Origin of the Early-Middle Devonian magmatism in the Sakarya Zone, NW Turkey: Geochronology, geochemistry and isotope systematics. Journal of Asian Earth Sciences, 2012, 45, 201-222.	2.3	75
85	Temporal, Isotopic and Spatial Relations of Early Paleozoic Gondwana-Margin Arc Magmatism, Central Transantarctic Mountains, Antarctica. Journal of Petrology, 2012, 53, 2027-2065.	2.8	74
86	Archean evolution of the Leo Rise and its Eburnean reworking. Journal of African Earth Sciences, 2004, 39, 97-104.	2.0	73
87	Paleogeographic implications of nonâ€“North American sediment in the Mesoproterozoic upper Belt Supergroup and Lemhi Group, Idaho and Montana, USA. Geology, 2010, 38, 927-930.	4.4	72
88	Proterozoicâ€Cambrian detrital zircon and monazite ages from the Anakie Inlier, central Queensland: Grenville and Pacificâ€Gondwana signatures. Australian Journal of Earth Sciences, 2001, 48, 857-866.	1.0	71
89	Isotopic evidence for the diversity of late Quaternary loess in Nebraska: Glaciogenic and nonglaciogenic sources. Bulletin of the Geological Society of America, 2008, 120, 1362-1377.	3.3	70
90	Continuation of the Laurentian Grenville Province across the Ross Sea Margin of East Antarctica. Journal of Geology, 2010, 118, 601-619.	1.4	70

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91	Early Carboniferous sub- to mid-alkaline magmatism in the Eastern Sierras Pampeanas, NW Argentina: A record of crustal growth by the incorporation of mantle-derived material in an extensional setting. Gondwana Research, 2012, 22, 992-1008.	6.0	70
92	SHRIMP Uâ€“Pb Zircon Triassic Intrusion Age of the Finero Mafic Complex (Ivreaâ€“Verbano Zone, Western) Tj ETQq0 0 0 rgBT /Overloc	2.8	70
93	Ordovician magmatism, deformation, and exhumation in the Caledonides of central Norway: An orphan of the Taconic orogeny?. Geology, 2002, 30, 883.	4.4	68
94	Archean zircons in Cretaceous strata of the western Canadian Cordillera: The â€œBaja B.C.â€•hypothesis fails a â€œcrucial testâ€• Geology, 1999, 27, 195.	4.4	67
95	Title is missing!. Bulletin of the Geological Society of America, 1999, 111, 1876.	3.3	67
96	New age constraints for Grenville-age metamorphism in western central Dronning Maud Land (East) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Earth Sciences, 2003, 92, 301-315.	1.8	67
97	Age constraints on the tectonothermal evolution of the Selwyn Zone, Eastern Fold Belt, Mount Isa Inlier. Precambrian Research, 2008, 163, 81-107.	2.7	67
98	Composition and age of the East Antarctic Shield in eastern Wilkes Land determined by proxy from Oligocene-Pleistocene glaciomarine sediment and Beacon Supergroup sandstones, Antarctica. Bulletin of the Geological Society of America, 2010, 122, 1135-1159.	3.3	67
99	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.	6.0	67
100	Early Permian to Late Triassic batholiths of the Chilean Frontal Cordillera (28Â°â€“31Â°S): SHRIMP Uâ€“Pb zircon ages and Luâ€“Hf and O isotope systematics. Lithos, 2014, 184-187, 436-446.	1.4	67
101	Uâ€“Pb dating of stockwork zircons from the eastern Iberian Pyrite Belt. Journal of the Geological Society, 1999, 156, 7-10.	2.1	66
102	Uâ€“Pb SHRIMP zircon dating of Grenvillian metamorphism in Western Sierras Pampeanas (Argentina): Correlation with the Arequipa-Antofalla craton and constraints on the extent of the Precordillera Terrane. Gondwana Research, 2006, 9, 524-529.	6.0	65
103	New 40Ar-39Ar and detrital zircon U-Pb ages for the Upper Cretaceous Wahweap and Kaiparowits formations on the Kaiparowits Plateau, Utah: implications for regional correlation, provenance, and biostratigraphy. Cretaceous Research, 2009, 30, 287-299.	1.4	65
104	New constraints from Uâ€“Pb, Luâ€“Hf and Smâ€“Nd isotopic data on the timing of sedimentation and felsic magmatism in the Larsemann Hills, Prydz Bay, East Antarctica. Precambrian Research, 2012, 206-207, 87-108.	2.7	64
105	Detrital zircons from upper Permian and lower Triassic Victoria Group sandstones, Shackleton Glacier region, Antarctica: Evidence for multiple sources along the Gondwana plate margin. Gondwana Research, 2008, 13, 259-274.	6.0	62
106	Petrology, geochemistry and Uâ€“Pb geochronology of the Betic Ophiolites: Inferences for Pangaea break-up and birth of the westernmost Tethys Ocean. Lithos, 2011, 124, 255-272.	1.4	62
107	Combined oxygen-isotope and U-Pb zoning studies of titanite: New criteria for age preservation. Chemical Geology, 2015, 398, 70-84.	3.3	62
108	The Mesoproterozoic Maz terrane in the Western Sierras Pampeanas, Argentina, equivalent to the Arequipaâ€“Antofalla block of southern Peru? Implications for West Gondwana margin evolution. Gondwana Research, 2008, 13, 163-175.	6.0	61

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109	Paleocene-Eocene migmatite crystallization, extension, and exhumation in the hinterland of the northern Cordillera: Okanogan dome, Washington, USA. Bulletin of the Geological Society of America, 2008, 120, 912-929.	3.3	61
110	A mid-Cretaceous age for the Palmer Land event, Antarctic Peninsula: implications for terrane accretion timing and Gondwana palaeolatitudes. Journal of the Geological Society, 2002, 159, 113-116.	2.1	60
111	The Sierra Norte-Ambargasta batholith: Late Ediacaranâ€“Early Cambrian magmatism associated with Pampean transpressional tectonics. Journal of South American Earth Sciences, 2013, 42, 127-143.	1.4	60
112	U-Pb and Re-Os Geochronologic Evidence for Two Alkalic Porphyry Ore-Forming Events in the Cadia District, New South Wales, Australia. Economic Geology, 2007, 102, 3-26.	3.8	59
113	Cambrian rocks and faunas of the Wachi La, Black Mountains, Bhutan. Geological Magazine, 2011, 148, 351-379.	1.5	59
114	Jurassic ophiolites within the Valais domain of the Western and Central Alps: geochronological evidence for re-rifting of oceanic crust. Contributions To Mineralogy and Petrology, 2005, 149, 446-461.	3.1	58
115	Miocene to Holocene landscape evolution of the western Snake River Plain region, Idaho: Using the SHRIMP detrital zircon provenance record to track eastward migration of the Yellowstone hotspot. Bulletin of the Geological Society of America, 2006, 118, 1027-1050.	3.3	58
116	Hybridization of granitic magmas in the source: The origin of the Karakoram Batholith, Ladakh, NW India. Lithos, 2010, 116, 249-272.	1.4	58
117	Archean gold mineralization synchronous with the final stages of cratonization, Yilgarn Craton, Western Australia. Geology, 1996, 24, 879.	4.4	57
118	2.5 b.y. of punctuated Earth history as recorded in a single rock. Geology, 1999, 27, 1007.	4.4	57
119	Variscan to eo-Alpine events recorded in European lower-crust zircons sampled from the French Massif Central and Corsica, France. Lithos, 2006, 87, 235-260.	1.4	57
120	The Arequipa Massif of Peru: New SHRIMP and isotope constraints on a Paleoproterozoic inlier in the Grenvillian orogen. Journal of South American Earth Sciences, 2010, 29, 128-142.	1.4	57
121	Structure, emplacement and lateral expansion of the San JosÃ© tonalite pluton, Peninsular Ranges batholith, Baja California, MÃ©xico. Journal of Structural Geology, 2003, 25, 1933-1957.	2.3	55
122	Detrital zircon ages and geochronological constraints on the Neoproterozoic Puga diamictites and associated BIFs in the southern Paraguay Belt, Brazil. Gondwana Research, 2013, 23, 988-997.	6.0	55
123	A Crustal Progenitor for the Intrusive Anorthosite--Charnockite Kindred of the Cupriferous Koperberg Suite, O'okiep District, Namaqualand, South Africa; New Isotope Data for the Country Rocks and the Intrusives. Journal of Petrology, 1995, 36, 231-258.	2.8	54
124	1.60 Ga felsic volcanic blocks in the moraines of the Terre AdÃ©lie Craton, Antarctica: Comparisons with the Gawler Range Volcanics, South Australia. Australian Journal of Earth Sciences, 2002, 49, 831-845.	1.0	54
125	Crustal growth during back-arc closure: Cretaceous exhumation history of Cordillera Darwin, southern Patagonia. Journal of Metamorphic Geology, 2011, 29, 649-672.	3.4	54
126	Evidence for a â€œCadomianâ€•ophiolite and magmatic-arc complex in SW Bulgaria. Precambrian Research, 2012, 212-213, 275-295.	2.7	54

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127	A 3.5 Ga graniteâ€“gneiss basement in Guinea: further evidence for early archean accretion within the West African Craton. Precambrian Research, 2001, 108, 179-194.	2.7	53
128	K-bentonites in the Argentine Precordillera contemporaneous with rhyolite volcanism in the Famatinian Arc. Journal of the Geological Society, 2004, 161, 747-756.	2.1	53
129	Carboniferous to Lower Permian stratigraphy of the southern Tamworth Belt, southern New England Orogen, Australia: Boundary sequences of the Werrie and Rouchel blocks. Australian Journal of Earth Sciences, 2006, 53, 249-284.	1.0	53
130	Geochronology of the Proterozoic basement of southwesternmost North America, and the origin and evolution of the Mojave crustal province. Tectonics, 2000, 19, 616-629.	2.8	51
131	An Archaean province in the southern Prince Charles Mountains, East Antarctica: Uâ€“Pb zircon evidence for c. 3170Ma granite plutonism and c. 2780Ma partial melting and orogenesis. Precambrian Research, 2006, 145, 207-228.	2.7	51
132	Shoshonitic magmatism and the formation of the Northparkes porphyry CuÂâ€“ÂAu deposits, New South Wales. Australian Journal of Earth Sciences, 2007, 54, 417-444.	1.0	51
133	First Uâ€“Pb SHRIMP age of the Hauterivian stage, NeuquÃ©n Basin, Argentina. Journal of South American Earth Sciences, 2008, 26, 91-99.	1.4	51
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