

# Zheng-Xiang Li

## List of Publications by Year in descending order

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251  
papers

33,038  
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3149

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259  
docs citations

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times ranked

7359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly, configuration, and break-up history of Rodinia: A synthesis. <i>Precambrian Research</i> , 2008, 160, 179-210.	1.2	2,747
2	Formation of the 1300-km-wide intracontinental orogen and postorogenic magmatic province in Mesozoic South China: A flat-slab subduction model. <i>Geology</i> , 2007, 35, 179.	2.0	1,655
3	Geochronology of Neoproterozoic syn-rift magmatism in the Yangtze Craton, South China and correlations with other continents: evidence for a mantle superplume that broke up Rodinia. <i>Precambrian Research</i> , 2003, 122, 85-109.	1.2	1,020
4	History of Neoproterozoic rift basins in South China: implications for Rodinia break-up. <i>Precambrian Research</i> , 2003, 122, 141-158.	1.2	969
5	Amalgamation between the Yangtze and Cathaysia Blocks in South China: Constraints from SHRIMP U-Pb zircon ages, geochemistry and Nd-Hf isotopes of the Shuangxiwu volcanic rocks. <i>Precambrian Research</i> , 2009, 174, 117-128.	1.2	857
6	The breakup of Rodinia: did it start with a mantle plume beneath South China?. <i>Earth and Planetary Science Letters</i> , 1999, 173, 171-181.	1.8	739
7	Grenvillian continental collision in south China: New SHRIMP U-Pb zircon results and implications for the configuration of Rodinia. <i>Geology</i> , 2002, 30, 163.	2.0	723
8	Neoproterozoic granitoids in South China: crustal melting above a mantle plume at ca. 825 Ma?. <i>Precambrian Research</i> , 2003, 122, 45-83.	1.2	719
9	South China in Rodinia: Part of the missing link between Australia-East Antarctica and Laurentia?. <i>Geology</i> , 1995, 23, 407.	2.0	673
10	U-Pb zircon, geochemical and Sr-Nd-Hf isotopic constraints on age and origin of Jurassic I- and A-type granites from central Guangdong, SE China: A major igneous event in response to foundering of a subducted flat-slab?. <i>Lithos</i> , 2007, 96, 186-204.	0.6	654
11	Magmatic and metamorphic events during the early Paleozoic Wuyi-Yunkai orogeny, southeastern South China: New age constraints and pressure-temperature conditions. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 772-793.	1.6	542
12	Contrasting zircon Hf and O isotopes in the two episodes of Neoproterozoic granitoids in South China: Implications for growth and reworking of continental crust. <i>Lithos</i> , 2007, 96, 127-150.	0.6	510
13	U-Pb zircon geochronology, geochemistry and Nd isotopic study of Neoproterozoic bimodal volcanic rocks in the Kangdian Rift of South China: implications for the initial rifting of Rodinia. <i>Precambrian Research</i> , 2002, 113, 135-154.	1.2	492
14	An outline of the palaeogeographic evolution of the Australasian region since the beginning of the Neoproterozoic. <i>Earth-Science Reviews</i> , 2001, 53, 237-277.	4.0	482
15	Pre-Rodinia supercontinent Nuna shaping up: A global synthesis with new paleomagnetic results from North China. <i>Earth and Planetary Science Letters</i> , 2012, 353-354, 145-155.	1.8	434
16	Global record of 1600-700Ma Large Igneous Provinces (LIPs): Implications for the reconstruction of the proposed Nuna (Columbia) and Rodinia supercontinents. <i>Precambrian Research</i> , 2008, 160, 159-178.	1.2	425
17	Neoproterozoic glaciations in a revised global palaeogeography from the breakup of Rodinia to the assembly of Gondwanaland. <i>Sedimentary Geology</i> , 2013, 294, 219-232.	1.0	406
18	Mesoproterozoic paleogeography: Supercontinent and beyond. <i>Precambrian Research</i> , 2014, 244, 207-225.	1.2	389

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19	850–790 Ma bimodal volcanic and intrusive rocks in northern Zhejiang, South China: A major episode of continental rift magmatism during the breakup of Rodinia. <i>Lithos</i> , 2008, 102, 341-357.	0.6	378
20	Paleomagnetic constraints on timing of the Neoproterozoic breakup of Rodinia and the Cambrian formation of Gondwana. <i>Geology</i> , 1993, 21, 889.	2.0	351
21	SHRIMP zircon U–Pb geochronological and whole-rock geochemical evidence for an early Neoproterozoic Sibaoan magmatic arc along the southeastern margin of the Yangtze Block. <i>Gondwana Research</i> , 2007, 12, 144-156.	3.0	334
22	Initiation of the Indosinian Orogeny in South China: Evidence for a Permian Magmatic Arc on Hainan Island. <i>Journal of Geology</i> , 2006, 114, 341-353.	0.7	327
23	Collision between the North and South China blocks: A crustal-detachment model for suturing in the region east of the Tanlu fault. <i>Geology</i> , 1994, 22, 739.	2.0	317
24	Late Mesoproterozoic to earliest Neoproterozoic basin record of the Sibao orogenesis in western South China and relationship to the assembly of Rodinia. <i>Precambrian Research</i> , 2006, 151, 79-100.	1.2	314
25	Magmatic switch-on and switch-off along the South China continental margin since the Permian: Transition from an Andean-type to a Western Pacific-type plate boundary. <i>Tectonophysics</i> , 2012, 532-535, 271-290.	0.9	307
26	Ridge subduction and crustal growth in the Central Asian Orogenic Belt: Evidence from Late Carboniferous adakites and high-Mg diorites in the western Junggar region, northern Xinjiang (west Tianshan). <i>Journal of Metamorphic Geology</i> , 2008, 26, 107-121.	0.8	301
27	A palaeogeographic context for Neoproterozoic glaciation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 277, 158-172.	1.0	302
28	Geochemistry of the 755Ma Mundine Well dyke swarm, northwestern Australia: Part of a Neoproterozoic mantle superplume beneath Rodinia?. <i>Precambrian Research</i> , 2006, 146, 1-15.	1.2	289
29	Early history of the eastern Sibao Orogen (South China) during the assembly of Rodinia: New mica <sup>40</sup> Ar/ <sup>39</sup> Ar dating and SHRIMP U–Pb detrital zircon provenance constraints. <i>Precambrian Research</i> , 2007, 159, 79-94.	1.2	275
30	Neoproterozoic bimodal magmatism in the Cathaysia Block of South China and its tectonic significance. <i>Precambrian Research</i> , 2005, 136, 51-66.	1.2	274
31	Positions of the East Asian cratons in the Neoproterozoic supercontinent Rodinia. <i>Australian Journal of Earth Sciences</i> , 1996, 43, 593-604.	0.4	266
32	SHRIMP zircon U–Pb age constraints on Neoproterozoic Quruqtagh diamictites in NW China. <i>Precambrian Research</i> , 2009, 168, 247-258.	1.2	266
33	Supercontinent cycles, true polar wander, and very long-wavelength mantle convection. <i>Earth and Planetary Science Letters</i> , 2007, 261, 551-564.	1.8	253
34	The oldest known rocks in south-western China: SHRIMP U–Pb magmatic crystallisation age and detrital provenance analysis of the Paleoproterozoic Dahongshan Group. <i>Journal of Asian Earth Sciences</i> , 2008, 33, 289-302.	1.0	246
35	On the genetic classification and tectonic implications of the Early Yanshanian granitoids in the Nanling Range, South China. <i>Science Bulletin</i> , 2007, 52, 1873-1885.	1.7	230
36	Supercontinent–superplume coupling, true polar wander and plume mobility: Plate dominance in whole-mantle tectonics. <i>Physics of the Earth and Planetary Interiors</i> , 2009, 176, 143-156.	0.7	229

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37	A 90° spin on Rodinia: possible causal links between the Neoproterozoic supercontinent, superplume, true polar wander and low-latitude glaciation. <i>Earth and Planetary Science Letters</i> , 2004, 220, 409-421.	1.8	224
38	Neoproterozoic mafic dyke swarms at the northern margin of the Tarim Block, NW China: Age, geochemistry, petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 167-179.	1.0	222
39	Revisiting the "Yanbian Terrane" Implications for Neoproterozoic tectonic evolution of the western Yangtze Block, South China. <i>Precambrian Research</i> , 2006, 151, 14-30.	1.2	217
40	Precambrian evolution and cratonization of the Tarim Block, NW China: Petrology, geochemistry, Nd-isotopes and U-Pb zircon geochronology from Archaean gabbro-TTG potassic granite suite and Paleoproterozoic metamorphic belt. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 5-20.	1.0	217
41	Neoproterozoic ultramafic-mafic-carbonatite complex and granitoids in Quruqtagh of northeastern Tarim Block, western China: Geochronology, geochemistry and tectonic implications. <i>Precambrian Research</i> , 2007, 152, 149-169.	1.2	216
42	Continental flood basalt weathering as a trigger for Neoproterozoic Snowball Earth. <i>Earth and Planetary Science Letters</i> , 2016, 446, 89-99.	1.8	215
43	Formation of high $\delta^{18}O$ fayalite-bearing A-type granite by high-temperature melting of granulitic metasedimentary rocks, southern China. <i>Geology</i> , 2011, 39, 903-906.	2.0	214
44	Obduction-type granites within the NE Jiangxi Ophiolite: Implications for the final amalgamation between the Yangtze and Cathaysia Blocks. <i>Gondwana Research</i> , 2008, 13, 288-301.	3.0	213
45	Magnetostratigraphic record of the Late Miocene onset of the East Asian monsoon, and Pliocene uplift of northern Tibet. <i>Earth and Planetary Science Letters</i> , 2001, 187, 83-93.	1.8	210
46	The Early Permian active continental margin and crustal growth of the Cathaysia Block: In situ U-Pb, Lu-Hf and O isotope analyses of detrital zircons. <i>Chemical Geology</i> , 2012, 328, 195-207.	1.4	209
47	Temperature, Pressure, and Composition of the Mantle Source Region of Late Cenozoic Basalts in Hainan Island, SE Asia: a Consequence of a Young Thermal Mantle Plume close to Subduction Zones?. <i>Journal of Petrology</i> , 2012, 53, 177-233.	1.1	207
48	Detrital zircon U-Pb age and Hf isotope constrains on the generation and reworking of Precambrian continental crust in the Cathaysia Block, South China: A synthesis. <i>Gondwana Research</i> , 2014, 25, 1202-1215.	3.0	205
49	The Bikou basalts in the northwestern Yangtze block, South China: Remnants of 820-810 Ma continental flood basalts?. <i>Bulletin of the Geological Society of America</i> , 2008, 120, 1478-1492.	1.6	201
50	Revisiting the C-type adakites of the Lower Yangtze River Belt, central eastern China: In-situ zircon Hf-O isotope and geochemical constraints. <i>Chemical Geology</i> , 2013, 345, 1-15.	1.4	186
51	South Australian record of a Rodinian epicontinental basin and its mid-neoproterozoic breakup ( $\sim 700$ ) Ma. <i>Earth and Planetary Science Letters</i> , 2014, 247, 1-14.	1.0	183
52	Was Cathaysia part of Proterozoic Laurentia? New data from Hainan Island, south China. <i>Terra Nova</i> , 2008, 20, 154-164.	0.9	177
53	Geochemical, Sr-Nd-Pb, and Zircon Hf-O Isotopic Compositions of Eocene-Oligocene Shoshonitic and Potassic Adakite-like Felsic Intrusions in Western Yunnan, SW China: Petrogenesis and Tectonic Implications. <i>Journal of Petrology</i> , 2013, 54, 1309-1348.	1.1	170
54	Ca. 825 Ma komatiitic basalts in South China: First evidence for $>1500$ °C mantle melts by a Rodinian mantle plume. <i>Geology</i> , 2007, 35, 1103.	2.0	165

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55	Formation of the Jinchuan ultramafic intrusion and the world's third largest Ni-Cu sulfide deposit: Associated with the $\sim 4825$ Ma south China mantle plume?. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	1.0	160
56	Petrology, geochronology and geochemistry of ca. 780Ma A-type granites in South China: Petrogenesis and implications for crustal growth during the breakup of the supercontinent Rodinia. <i>Precambrian Research</i> , 2010, 178, 185-208.	1.2	159
57	Diverse Permian magmatism in the Tarim Block, NW China: Genetically linked to the Permian Tarim mantle plume?. <i>Lithos</i> , 2010, 119, 537-552.	0.6	156
58	A Permian Layered Intrusive Complex in the Western Tarim Block, Northwestern China: Product of a Ca. 275Ma Mantle Plume?. <i>Journal of Geology</i> , 2008, 116, 269-287.	0.7	152
59	Late Neoproterozoic 40Å intraplate rotation within Australia allows for a tighter-fitting and longer-lasting Rodinia. <i>Geology</i> , 2011, 39, 39-42.	2.0	146
60	Intracontinental Eocene-Oligocene Porphyry Cu Mineral Systems of Yunnan, Western Yangtze Craton, China: Compositional Characteristics, Sources, and Implications for Continental Collision Metallogeny. <i>Economic Geology</i> , 2013, 108, 1541-1576.	1.8	144
61	A Permian large igneous province in Tarim and Central Asian orogenic belt, NW China: Results of a ca. 275 Ma mantle plume?. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 2020-2040.	1.6	140
62	Late Cretaceous (100-89Ma) magnesian charnockites with adakitic affinities in the Milin area, eastern Gangdese: Partial melting of subducted oceanic crust and implications for crustal growth in southern Tibet. <i>Lithos</i> , 2013, 175-176, 315-332.	0.6	139
63	A high-quality mid-Neoproterozoic paleomagnetic pole from South China, with implications for ice ages and the breakup configuration of Rodinia. <i>Precambrian Research</i> , 2000, 100, 313-334.	1.2	138
64	Variable involvements of mantle plumes in the genesis of mid-Neoproterozoic basaltic rocks in South China: A review. <i>Gondwana Research</i> , 2009, 15, 381-395.	3.0	138
65	Geochronological and geochemical results from Mesozoic basalts in southern South China Block support the flat-slab subduction model. <i>Lithos</i> , 2012, 132-133, 127-140.	0.6	138
66	Geochronology and geochemistry of Late Paleozoic magmatic rocks in the Lamasu-Dabate area, northwestern Tianshan (west China): Evidence for a tectonic transition from arc to post-collisional setting. <i>Lithos</i> , 2010, 119, 393-411.	0.6	137
67	An early Paleoproterozoic high-K intrusive complex in southwestern Tarim Block, NW China: Age, geochemistry, and tectonic implications. <i>Gondwana Research</i> , 2007, 12, 101-112.	3.0	134
68	Identification of an ancient mantle reservoir and young recycled materials in the source region of a young mantle plume: Implications for potential linkages between plume and plate tectonics. <i>Earth and Planetary Science Letters</i> , 2013, 377-378, 248-259.	1.8	134
69	Asthenosphere-lithosphere interaction triggered by a slab window during ridge subduction: Trace element and Sr-Nd-Hf-Os isotopic evidence from Late Carboniferous tholeiites in the western Junggar area (NW China). <i>Earth and Planetary Science Letters</i> , 2012, 329-330, 84-96.	1.8	131
70	Episodic Precambrian crust growth: Evidence from U-Pb ages and Hf-O isotopes of zircon in the Nanhua Basin, central South China. <i>Precambrian Research</i> , 2012, 222-223, 386-403.	1.2	129
71	Early Late Cretaceous (ca. 93Ma) norites and hornblendites in the Milin area, eastern Gangdese: Lithosphere-asthenosphere interaction during slab roll-back and an insight into early Late Cretaceous (ca. 100-80Ma) magmatic flare-up in southern Lhasa (Tibet). <i>Lithos</i> , 2013, 172-173, 17-30.	0.6	129
72	Synorogenic hydrothermal origin for giant Hamersley iron oxide ore bodies. <i>Geology</i> , 1999, 27, 175.	2.0	128

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73	Age and origin of middle Neoproterozoic mafic magmatism in southern Yangtze Block and relevance to the break-up of Rodinia. <i>Gondwana Research</i> , 2007, 12, 184-197.	3.0	127
74	Post-kinematic lithospheric delamination of the Wuyi-Yunkai orogen in South China: Evidence from ca. 435Ma high-Mg basalts. <i>Lithos</i> , 2012, 154, 115-129.	0.6	126
75	Zircon SHRIMP U-Pb geochronology of potassic felsic intrusions in western Yunnan, SW China: Constraints on the relationship of magmatism to the Jinsha suture. <i>Gondwana Research</i> , 2012, 22, 737-747.	3.0	121
76	Age and origin of high Ba-Sr appinite granites at the northwestern margin of the Tibet Plateau: Implications for early Paleozoic tectonic evolution of the Western Kunlun orogenic belt. <i>Gondwana Research</i> , 2008, 13, 126-138.	3.0	120
77	Decoding Earth's rhythms: Modulation of supercontinent cycles by longer superoceanic episodes. <i>Precambrian Research</i> , 2019, 323, 1-5.	1.2	115
78	A model for the evolution of the Earth's mantle structure since the Early Paleozoic. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	113
79	From Rodinia to Gondwanaland: A tale of detrital zircon provenance analyses from the southern Nanhua Basin, South China. <i>Numerische Mathematik</i> , 2014, 314, 278-313.	0.7	113
80	Late Carboniferous high $\hat{\mu}\text{Nd}(t)$ - $\hat{\mu}\text{Hf}(t)$ granitoids, enclaves and dikes in western Junggar, NW China: Ridge-subduction-related magmatism and crustal growth. <i>Lithos</i> , 2012, 140-141, 86-102.	0.6	111
81	Transition from oceanic to continental lithosphere subduction in southern Tibet: Evidence from the Late Cretaceous-Early Oligocene (~91-30Ma) intrusive rocks in the Chanang-Zedong area, southern Gangdese. <i>Lithos</i> , 2014, 196-197, 213-231.	0.6	111
82	Paleogene post-collisional lamprophyres in western Yunnan, western Yangtze Craton: Mantle source and tectonic implications. <i>Lithos</i> , 2015, 233, 139-161.	0.6	108
83	Ca. 850 Ma bimodal volcanic rocks in northeastern Jiangxi Province, South China: Initial extension during the breakup of Rodinia?. <i>Numerische Mathematik</i> , 2010, 310, 951-980.	0.7	107
84	A plate-tectonic speed limit?. <i>Nature</i> , 1993, 363, 216-217.	13.7	104
85	A pre-2.2 Ga age for giant hematite ores of the Hamersley Province, Australia?. <i>Economic Geology</i> , 1998, 93, 1084-1090.	1.8	104
86	The supercontinent cycle. <i>Nature Reviews Earth &amp; Environment</i> , 2021, 2, 358-374.	12.2	102
87	Eocene north-south trending dikes in central Tibet: New constraints on the timing of east-west extension with implications for early plateau uplift?. <i>Earth and Planetary Science Letters</i> , 2010, 298, 205-216.	1.8	101
88	Late Triassic high-Mg andesite/dacite suites from northern Hohxil, North Tibet: Geochronology, geochemical characteristics, petrogenetic processes and tectonic implications. <i>Lithos</i> , 2011, 126, 54-67.	0.6	100
89	Ca. 1.5Ga mafic magmatism in South China during the break-up of the supercontinent Nuna/Columbia: The Zhuqing Fe-Ti-V oxide ore-bearing mafic intrusions in western Yangtze Block. <i>Lithos</i> , 2013, 168-169, 85-98.	0.6	99
90	Neoproterozoic Bimodal Intrusive Complex in the Southwestern Tarim Block, Northwest China: Age, Geochemistry, and Implications for the Rifting of Rodinia. <i>International Geology Review</i> , 2006, 48, 112-128.	1.1	98

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91	The magnificent seven: A proposal for modest revision of the quality index. <i>Tectonophysics</i> , 2020, 790, 228549.	0.9	97
92	Assembly and Breakup of Rodinia (Some results of IGCP project 440). <i>Stratigraphy and Geological Correlation</i> , 2009, 17, 259-274.	0.2	95
93	Late Cretaceous (ca. 90Ma) adakitic intrusive rocks in the Kelu area, Gangdese Belt (southern Tibet): Slab melting and implications for Cu-Au mineralization. <i>Journal of Asian Earth Sciences</i> , 2012, 53, 67-81.	1.0	92
94	Pliocene-Quaternary crustal melting in central and northern Tibet and insights into crustal flow. <i>Nature Communications</i> , 2016, 7, 11888.	5.8	90
95	Basin redox and primary productivity within the Mesoproterozoic Roper Seaway. <i>Chemical Geology</i> , 2016, 440, 101-114.	1.4	89
96	Trading partners: Tectonic ancestry of southern Africa and western Australia, in Archean supercratons Vaalbara and Zimgarn. <i>Precambrian Research</i> , 2013, 224, 11-22.	1.2	87
97	Recycling oceanic crust for continental crustal growth: Sr-Nd-Hf isotope evidence from granitoids in the western Junggar region, NW China. <i>Lithos</i> , 2012, 128-131, 73-83.	0.6	85
98	Crustal Melting and Flow beneath Northern Tibet: Evidence from Mid-Miocene to Quaternary Strongly Peraluminous Rhyolites in the Southern Kunlun Range. <i>Journal of Petrology</i> , 2012, 53, 2523-2566.	1.1	83
99	Detrital provenance evolution of the Ediacaran-Silurian Nanhua foreland basin, South China. <i>Gondwana Research</i> , 2015, 28, 1449-1465.	3.0	80
100	Petrogenesis of the Early Eocene adakitic rocks in the Napuri area, southern Lhasa: Partial melting of thickened lower crust during slab break-off and implications for crustal thickening in southern Tibet. <i>Lithos</i> , 2014, 196-197, 321-338.	0.6	79
101	The 600-580Ma continental rift basalts in North Qilian Shan, northwest China: Links between the Qilian-Qaidam block and SE Australia, and the reconstruction of East Gondwana. <i>Precambrian Research</i> , 2015, 257, 47-64.	1.2	79
102	Early crustal evolution of the Yangtze Craton, South China: New constraints from zircon U-Pb-Hf isotopes and geochemistry of ca. 2.9-2.6 Ga granitic rocks in the Zhongxiang Complex. <i>Precambrian Research</i> , 2018, 314, 325-352.	1.2	79
103	New Precambrian palaeomagnetic constraints on the position of the North China Block in Rodinia. <i>Precambrian Research</i> , 2006, 144, 213-238.	1.2	78
104	1.6 Ga crustal thickening along the final Nuna suture. <i>Geology</i> , 2018, 46, 959-962.	2.0	76
105	Geochemical and Hf-Nd isotope data of Nanhua rift sedimentary and volcanoclastic rocks indicate a Neoproterozoic continental flood basalt provenance. <i>Lithos</i> , 2011, 127, 427-440.	0.6	74
106	Intraplate crustal remelting as the genesis of Jurassic high-K granites in the coastal region of the Guangdong Province, SE China. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 280-302.	1.0	73
107	Laurentian crust in northeast Australia: Implications for the assembly of the supercontinent Nuna. <i>Geology</i> , 2018, 46, 251-254.	2.0	72
108	Review of seafloor spreading around Australia. II. Marine magnetic anomaly modelling. <i>Australian Journal of Earth Sciences</i> , 1991, 38, 391-408.	0.4	71

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109	Seismic reflection data support episodic and simultaneous growth of the Tibetan Plateau since 25‰Myr. <i>Nature Communications</i> , 2014, 5, 5453.	5.8	71
110	A Mesozoic Andean-type orogenic cycle in southeastern China as recorded by granitoid evolution. <i>Numerische Mathematik</i> , 2014, 314, 187-234.	0.7	68
111	Proterozoic tectonics of Hainan Island in supercontinent cycles: New insights from geochronological and isotopic results. <i>Precambrian Research</i> , 2017, 290, 86-100.	1.2	68
112	Paleomagnetic constraints on the duration of the Australia-Laurentia connection in the core of the Nuna supercontinent. <i>Geology</i> , 2021, 49, 174-179.	2.0	66
113	Late Early Cretaceous adakitic granitoids and associated magnesian and potassium-rich mafic enclaves and dikes in the Tunchang-Fengmu area, Hainan Province (South China): Partial melting of lower crust and mantle, and magma hybridization. <i>Chemical Geology</i> , 2012, 328, 222-243.	1.4	65
114	Palaeomagnetic evidence for unification of the North and West Australian cratons by ca.1.7‰Ga: new results from the Kimberley Basin of northwestern Australia. <i>Geophysical Journal International</i> , 2000, 142, 173-180.	1.0	64
115	Permo-Triassic magnetostratigraphy in China: the type section near Taiyuan, Shanxi Province, North China. <i>Geophysical Journal International</i> , 1996, 126, 382-388.	1.0	63
116	Middle Neoproterozoic syn-rifting volcanic rocks in Guangfeng, South China: petrogenesis and tectonic significance. <i>Geological Magazine</i> , 2008, 145, 475-489.	0.9	63
117	Nonglacial origin for low- $\delta^{18}\text{O}$ Neoproterozoic magmas in the South China Block: Evidence from new in-situ oxygen isotope analyses using SIMS. <i>Geology</i> , 2011, 39, 735-738.	2.0	63
118	SIMS zircon U-Pb ages, geochemistry and Nd-Hf isotopes of ca. 1.0Ga mafic dykes and volcanic rocks in the Huili area, SW China: Origin and tectonic significance. <i>Precambrian Research</i> , 2016, 273, 67-89.	1.2	63
119	The Willouran basic province of South Australia: Its relation to the Guibei large igneous province in South China and the breakup of Rodinia. <i>Lithos</i> , 2010, 119, 569-584.	0.6	61
120	Tectonostratigraphic history of the Ediacaran-Silurian Nanhua foreland basin in South China. <i>Tectonophysics</i> , 2016, 674, 31-51.	0.9	61
121	Four-dimensional context of Earth's supercontinents. <i>Geological Society Special Publication</i> , 2016, 424, 1-14.	0.8	58
122	The dominant driving force for supercontinent breakup: Plume push or subduction retreat?. <i>Geoscience Frontiers</i> , 2018, 9, 997-1007.	4.3	58
123	Uplift of the West Kunlun Range, northern Tibetan Plateau, dominated by brittle thickening of the upper crust. <i>Geology</i> , 2013, 41, 439-442.	2.0	57
124	Petrogenesis of early Jurassic basalts in southern Jiangxi Province, South China: Implications for the thermal state of the Mesozoic mantle beneath South China. <i>Lithos</i> , 2016, 256-257, 311-330.	0.6	56
125	New palaeomagnetic results from the $\hat{c}$ dolomite™ of the Neoproterozoic Walsh Tillite, northwestern Australia. <i>Precambrian Research</i> , 2000, 100, 359-370.	1.2	55
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