Zheng-Xiang Li

List of Publications by Citations

248 papers	26,740 citations	85 h-index	161 g-index
259 ext. papers	29,881 ext. citations	4.3 avg, IF	7.31 L-index

#	Paper	IF	Citations
248	Assembly, configuration, and break-up history of Rodinia: A synthesis. *Precambrian Research*, **2008**, 160, 179-210	3.9	2213
247	Formation of the 1300-km-wide intracontinental orogen and postorogenic magmatic province in Mesozoic South China: A flat-slab subduction model. *Geology*, **2007**, 35, 179	5	1276
246	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. *Precambrian Research*, **2003**, 122, 85-109	3.9	885
245	History of Neoproterozoic rift basins in South China: implications for Rodinia break-up. *Precambrian Research*, **2003**, 122, 141-158	3.9	813
244	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. *Precambrian Research*, **2009**, 174, 117-128	3.9	711
243	The breakup of Rodinia: did it start with a mantle plume beneath South China?. *Earth and Planetary Science Letters*, **1999**, 173, 171-181	5.3	655
242	Neoproterozoic granitoids in South China: crustal melting above a mantle plume at ca. 825 Ma?. *Precambrian Research*, **2003**, 122, 45-83	3.9	629
241	Grenvillian continental collision in south China: New SHRIMP U-Pb zircon results and implications for the configuration of Rodinia. *Geology*, **2002**, 30, 163	5	599
240	South China in Rodinia: Part of the missing link between Australia–East Antarctica and Laurentia?. *Geology*, **1995**, 23, 407	5	549
239	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?. *Lithos*, **2007**, 96, 186-204	2.9	534
238	Magmatic and metamorphic events during the early Paleozoic Wuyi-Yunkai orogeny, southeastern South China: New age constraints and pressure-temperature conditions. *Bulletin of the Geological Society of America*, **2010**, 122, 772-793	3.9	458
237	Contrasting zircon Hf and O isotopes in the two episodes of Neoproterozoic granitoids in South China: Implications for growth and reworking of continental crust. *Lithos*, **2007**, 96, 127-150	2.9	450
236	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. *Precambrian Research*, **2002**, 113, 135-154	3.9	420
235	An outline of the palaeogeographic evolution of the Australasian region since the beginning of the Neoproterozoic. *Earth-Science Reviews*, **2001**, 53, 237-277	10.2	419
234	Global record of 1600–700Ma Large Igneous Provinces (LIPs): Implications for the reconstruction of the proposed Nuna (Columbia) and Rodinia supercontinents. *Precambrian Research*, **2008**, 160, 159-178	3.9	378
233	Pre-Rodinia supercontinent Nuna shaping up: A global synthesis with new paleomagnetic results from North China. *Earth and Planetary Science Letters*, **2012**, 353-354, 145-155	5.3	355
232	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. *Lithos*, **2008**, 102, 341-357	2.9	330

231	Neoproterozoic glaciations in a revised global palaeogeography from the breakup of Rodinia to the assembly of Gondwanaland. *Sedimentary Geology*, **2013**, 294, 219-232	2.8	312
230	Mesoproterozoic paleogeography: Supercontinent and beyond. *Precambrian Research*, **2014**, 244, 207-225	3.9	307
229	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. *Gondwana Research*, **2007**, 12, 144-156	5.1	294
228	Paleomagnetic constraints on timing of the Neoproterozoic breakup of Rodinia and the Cambrian formation of Gondwana. *Geology*, **1993**, 21, 889	5	273
227	Initiation of the Indosinian Orogeny in South China: Evidence for a Permian Magmatic Arc on Hainan Island. *Journal of Geology*, **2006**, 114, 341-353	2	272
226	Late Mesoproterozoic to earliest Neoproterozoic basin record of the Sibao orogenesis in western South China and relationship to the assembly of Rodinia. *Precambrian Research*, **2006**, 151, 79-100	3.9	268
225	Collision between the North and South China blocks: A crustal-detachment model for suturing in the region east of the Tanlu fault. *Geology*, **1994**, 22, 739	5	260
224	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 China). *Chemical Geology*, **2010**, 277, 281-300	4.2	256
223	A palaeogeographic context for Neoproterozoic glaciation. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2009**, 277, 158-172	2.9	256
222	Geochemistry of the 755Ma Mundine Well dyke swarm, northwestern Australia: Part of a Neoproterozoic mantle superplume beneath Rodinia?. *Precambrian Research*, **2006**, 146, 1-15	3.9	252
221	Early history of the eastern Sibao Orogen (South China) during the assembly of Rodinia: New mica 40Ar/39Ar dating and SHRIMP U–Pb detrital zircon provenance constraints. *Precambrian Research*, **2007**, 159, 79-94	3.9	242
220	Positions of the East Asian cratons in the Neoproterozoic supercontinent Rodinia. *Australian Journal of Earth Sciences*, **1996**, 43, 593-604	1.4	241
219	Neoproterozoic bimodal magmatism in the Cathaysia Block of South China and its tectonic significance. *Precambrian Research*, **2005**, 136, 51-66	3.9	237
218	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. *Tectonophysics*, **2012**, 532-535, 271-290	3.1	230
217	SHRIMP zircon U–Pb age constraints on Neoproterozoic Quruqtagh diamictites in NW China. *Precambrian Research*, **2009**, 168, 247-258	3.9	215
216	The oldest known rocks in south-western China: SHRIMP U–Pb magmatic crystallisation age and detrital provenance analysis of the Paleoproterozoic Dahongshan Group. *Journal of Asian Earth Sciences*, **2008**, 33, 289-302	2.8	207
215	Neoproterozoic mafic dyke swarms at the northern margin of the Tarim Block, NW China: Age, geochemistry, petrogenesis and tectonic implications. *Journal of Asian Earth Sciences*, **2009**, 35, 167-179	2.8	194
214	Supercontinent cycles, true polar wander, and very long-wavelength mantle convection. *Earth and Planetary Science Letters*, **2007**, 261, 551-564	5.3	192

213	A 90° spin on Rodinia: possible causal links between the Neoproterozoic supercontinent, superplume, true polar wander and low-latitude glaciation. *Earth and Planetary Science Letters*, **2004**, 220, 409-421	5.3	192
212	On the genetic classification and tectonic implications of the Early Yanshanian granitoids in the Nanling Range, South China. *Science Bulletin*, **2007**, 52, 1873-1885		191
211	Magnetostratigraphic record of the Late Miocene onset of the East Asian monsoon, and Pliocene uplift of northern Tibet. *Earth and Planetary Science Letters*, **2001**, 187, 83-93	5.3	186
210	Obduction-type granites within the NE Jiangxi Ophiolite: Implications for the final amalgamation between the Yangtze and Cathaysia Blocks. *Gondwana Research*, **2008**, 13, 288-301	5.1	184
209	Revisiting the "Yanbian Terrane": Implications for Neoproterozoic tectonic evolution of the western Yangtze Block, South China. *Precambrian Research*, **2006**, 151, 14-30	3.9	182
208	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. *Journal of Asian Earth Sciences*, **2012**, 47, 5-20	2.8	181
207	Neoproterozoic ultramafic–mafic-carbonatite complex and granitoids in Quruqtagh of northeastern Tarim Block, western China: Geochronology, geochemistry and tectonic implications. *Precambrian Research*, **2007**, 152, 149-169	3.9	179
206	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. *Gondwana Research*, **2014**, 25, 1202-1215	5.1	174
205	Supercontinent–superplume coupling, true polar wander and plume mobility: Plate dominance in whole-mantle tectonics. *Physics of the Earth and Planetary Interiors*, **2009**, 176, 143-156	2.3	173
204	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. *Chemical Geology*, **2012**, 328, 195-207	4.2	171
203	Revisiting the "C-type adakites" of the Lower Yangtze River Belt, central eastern China: In-situ zircon Hf–O isotope and geochemical constraints. *Chemical Geology*, **2013**, 345, 1-15	4.2	167
202	Formation of high $\delta^{18}O$ fayalite-bearing A-type granite by high-temperature melting of granulitic metasedimentary rocks, southern China. *Geology*, **2011**, 39, 903-906	5	163
201	The Bikou basalts in the northwestern Yangtze block, South China: Remnants of 820-810 Ma continental flood basalts?. *Bulletin of the Geological Society of America*, **2008**, 120, 1478-1492	3.9	162
200	South Australian record of a Rodinian epicontinental basin and its mid-neoproterozoic breakup (~700 Ma) to form the Palaeo-Pacific Ocean. *Tectonophysics*, **1994**, 237, 113-140	3.1	160
199	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?. *Journal of Petrology*, **2012**, 53, 177-233	3.9	159
198	Was Cathaysia part of Proterozoic Laurentia? –New data from Hainan Island, south China. *Terra Nova*, **2008**, 20, 154-164	3	152
197	Continental flood basalt weathering as a trigger for Neoproterozoic Snowball Earth. *Earth and Planetary Science Letters*, **2016**, 446, 89-99	5.3	150
196	Petrology, geochronology and geochemistry of ca. 780 Ma A-type granites in South China: Petrogenesis and implications for crustal growth during the breakup of the supercontinent Rodinia. *Precambrian Research*, **2010**, 178, 185-208	3.9	139

195	Ca. 825 Ma komatiitic basalts in South China: First evidence for >1500 °C mantle melts by a Rodinian mantle plume. *Geology*, **2007**, 35, 1103	5	139
194	A Permian Layered Intrusive Complex in the Western Tarim Block, Northwestern China: Product of a Ca. 275-Ma Mantle Plume?. *Journal of Geology*, **2008**, 116, 269-287	2	136
193	Diverse Permian magmatism in the Tarim Block, NW China: Genetically linked to the Permian Tarim mantle plume?. *Lithos*, **2010**, 119, 537-552	2.9	133
192	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. *Journal of Petrology*, **2013**, 54, 1309-1348	3.9	129
191	Late Neoproterozoic 40□intraplate rotation within Australia allows for a tighter-fitting and longer-lasting Rodinia. *Geology*, **2011**, 39, 39-42	5	124
190	A high-quality mid-Neoproterozoic paleomagnetic pole from South China, with implications for ice ages and the breakup configuration of Rodinia. *Precambrian Research*, **2000**, 100, 313-334	3.9	124
189	Formation of the Jinchuan ultramafic intrusion and the world's third largest Ni-Cu sulfide deposit: Associated with the ~825 Ma south China mantle plume?. *Geochemistry, Geophysics, Geosystems*, **2005**, 6, n/a-n/a	3.6	121
188	Geochronology and geochemistry of Late Paleozoic magmatic rocks in the Lamasu□abate area, northwestern Tianshan (west China): Evidence for a tectonic transition from arc to post-collisional setting. *Lithos*, **2010**, 119, 393-411	2.9	120
187	An early Paleoproterozoic high-K intrusive complex in southwestern Tarim Block, NW China: Age, geochemistry, and tectonic implications. *Gondwana Research*, **2007**, 12, 101-112	5.1	118
186	Variable involvements of mantle plumes in the genesis of mid-Neoproterozoic basaltic rocks in South China: A review. *Gondwana Research*, **2009**, 15, 381-395	5.1	116
185	Age and origin of middle Neoproterozoic mafic magmatism in southern Yangtze Block and relevance to the break-up of Rodinia. *Gondwana Research*, **2007**, 12, 184-197	5.1	115
184	A Permian large igneous province in Tarim and Central Asian orogenic belt, NW China: Results of a ca. 275 Ma mantle plume?. *Bulletin of the Geological Society of America*, **2010**, 122, 2020-2040	3.9	114
183	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. *Lithos*, **2013**, 175-176, 315-332	2.9	113
182	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). *Earth and Planetary Science Letters*, **2012**, 329-330, 84-96	5.3	112
181	Episodic Precambrian crust growth: Evidence from U□Pb ages and Hf□O isotopes of zircon in the Nanhua Basin, central South China. *Precambrian Research*, **2012**, 222-223, 386-403	3.9	108
180	Intracontinental Eocene-Oligocene Porphyry Cu Mineral Systems of Yunnan, Western Yangtze Craton, China: Compositional Characteristics, Sources, and Implications for Continental Collision Metallogeny. *Economic Geology*, **2013**, 108, 1541-1576	4.3	106
179	Geochronological and geochemical results from Mesozoic basalts in southern South China Block support the flat-slab subduction model. *Lithos*, **2012**, 132-133, 127-140	2.9	103
178	Post-kinematic lithospheric delamination of the Wuyi□unkai orogen in South China: Evidence from ca. 435Ma high-Mg basalts. *Lithos*, **2012**, 154, 115-129	2.9	103

177	Synorogenic hydrothermal origin for giant Hamersley iron oxide ore bodies. *Geology*, **1999**, 27, 175	5	102
176	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. *Earth and Planetary Science Letters*, **2013**, 377-378, 248-259	5.3	96
175	Zircon SHRIMP U-Pb geochronology of potassic felsic intrusions in western Yunnan, SW China: Constraints on the relationship of magmatism to the Jinsha suture. *Gondwana Research*, **2012**, 22, 737-747	5.1	96
174	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. *Gondwana Research*, **2008**, 13, 126-138	5.1	96
173	A pre-2.2 Ga age for giant hematite ores of the Hamersley Province, Australia?. *Economic Geology*, **1998**, 93, 1084-1090	4.3	95
172	Late Carboniferous high ε_{Nd}(t)-ε_{Hf}(t) granitoids, enclaves and dikes in western Junggar, NW China: Ridge-subduction-related magmatism and crustal growth. *Lithos*, **2012**, 140-141, 86-102	2.9	94
171	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). *Lithos*, **2013**, 172-173, 17-30	2.9	94
170	A model for the evolution of the Earth's mantle structure since the Early Paleozoic. *Journal of Geophysical Research*, **2010**, 115,		92
169	A plate-tectonic speed limit?. *Nature*, **1993**, 363, 216-217	50.4	88
168	Eocene north-south trending dikes in central Tibet: New constraints on the timing of east-west extension with implications for early plateau uplift?. *Earth and Planetary Science Letters*, **2010**, 298, 205-216	5.3	87
167	Neoproterozoic Bimodal Intrusive Complex in the Southwestern Tarim Block, Northwest China: Age, Geochemistry, and Implications for the Rifting of Rodinia. *International Geology Review*, **2006**, 48, 112-128	2.3	87
166	Late Triassic high-Mg andesite/dacite suites from northern Hohxil, North Tibet: Geochronology, geochemical characteristics, petrogenetic processes and tectonic implications. *Lithos*, **2011**, 126, 54-67	2.9	86
165	Ca. 850 Ma bimodal volcanic rocks in northeastern Jiangxi Province, South China: Initial extension during the breakup of Rodinia?. *Numerische Mathematik*, **2010**, 310, 951-980	5.3	86
164	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. *Lithos*, **2014**, 196-197, 213-231	2.9	85
163	From Rodinia to Gondwanaland: A tale of detrital zircon provenance analyses from the southern Nanhua Basin, South China. *Numerische Mathematik*, **2014**, 314, 278-313	5.3	83
162	Ca. 1.5 Ga 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. *Lithos*, **2013**, 168-169, 85-98	2.9	82
161	Late Cretaceous (ca. 90 Ma) adakitic intrusive rocks in the Kelu area, Gangdese Belt (southern Tibet): Slab melting and implications for Cu-Au mineralization. *Journal of Asian Earth Sciences*, **2012**, 53, 67-81	2.8	79
160	Assembly and Breakup of Rodinia (Some results of IGCP project 440). *Stratigraphy and Geological Correlation*, **2009**, 17, 259-274	1.2	79

159	Recycling oceanic crust for continental crustal growth: Sr–Nd–Hf isotope evidence from granitoids in the western Junggar region, NW China. *Lithos*, **2012**, 128-131, 73-83	2.9	76
158	Trading partners: Tectonic ancestry of southern Africa and western Australia, in Archean supercratons Vaalbara and Zimgarn. *Precambrian Research*, **2013**, 224, 11-22	3.9	75
157	New Precambrian palaeomagnetic constraints on the position of the North China Block in Rodinia. *Precambrian Research*, **2006**, 144, 213-238	3.9	73
156	Paleogene post-collisional lamprophyres in western Yunnan, western Yangtze Craton: Mantle source and tectonic implications. *Lithos*, **2015**, 233, 139-161	2.9	69
155	Crustal Melting and Flow beneath Northern Tibet: Evidence from Mid-Miocene to Quaternary Strongly Peraluminous Rhyolites in the Southern Kunlun Range. *Journal of Petrology*, **2012**, 53, 2523-2566	3.9	68
154	Basin redox and primary productivity within the Mesoproterozoic Roper Seaway. *Chemical Geology*, **2016**, 440, 101-114	4.2	64
153	Geochemical and Hf–Nd isotope data of Nanhua rift sedimentary and volcaniclastic rocks indicate a Neoproterozoic continental flood basalt provenance. *Lithos*, **2011**, 127, 427-440	2.9	63
152	Decoding Earth's rhythms: Modulation of supercontinent cycles by longer superocean episodes. *Precambrian Research*, **2019**, 323, 1-5	3.9	63
151	Review of seafloor spreading around Australia. II. Marine magnetic anomaly modelling. *Australian Journal of Earth Sciences*, **1991**, 38, 391-408	1.4	61
150	Intraplate crustal remelting as the genesis of Jurassic high-K granites in the coastal region of the Guangdong Province, SE China. *Journal of Asian Earth Sciences*, **2013**, 74, 280-302	2.8	60
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148	The Willouran basic province of South Australia: Its relation to the Guibei large igneous province in South China and the breakup of Rodinia. *Lithos*, **2010**, 119, 569-584	2.9	57
147	Middle Neoproterozoic syn-rifting volcanic rocks in Guangfeng, South China: petrogenesis and tectonic significance. *Geological Magazine*, **2008**, 145, 475-489	2	57
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145	Nonglacial origin for low-$\delta^{18}O$ Neoproterozoic magmas in the South China Block: Evidence from new in-situ oxygen isotope analyses using SIMS. *Geology*, **2011**, 39, 735-738	5	55
144	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. *Precambrian Research*, **2018**, 314, 325-352	3.9	55
143	Late Early Cretaceous adakitic granitoids and associated magnesian and potassium-rich mafic enclaves and dikes in the Tunchang–Dengmu area, Hainan Province (South China): Partial melting of lower crust and mantle, and magma hybridization. *Chemical Geology*, **2012**, 328, 222-243	4.2	54
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139	Seismic reflection data support episodic and simultaneous growth of the Tibetan Plateau since 25 Myr. *Nature Communications*, **2014**, 5, 5453	17.4	51
138	Pliocene-Quaternary crustal melting in central and northern Tibet and insights into crustal flow. *Nature Communications*, **2016**, 7, 11888	17.4	51
137	A Mesozoic Andean-type orogenic cycle in southeastern China as recorded by granitoid evolution. *Numerische Mathematik*, **2014**, 314, 187-234	5.3	49
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133	The magnificent seven: A proposal for modest revision of the quality index. *Tectonophysics*, **2020**, 790, 228549	3.1	48
132	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. *Precambrian Research*, **2016**, 273, 67-89	3.9	48
131	Metasomatized lithosphere□asthenosphere interaction during slab roll-back: Evidence from Late Carboniferous gabbros in the Luotuogou area, Central Tianshan. *Lithos*, **2012**, 155, 67-80	2.9	48
130	New paleomagnetic results from the Yangzhuang Formation of the Jixian System, North China, and tectonic implications. *Science Bulletin*, **2005**, 50, 1483		48
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127	Precambrian tectonics of East Asia and relevance to supercontinent evolution. *Precambrian Research*, **2003**, 122, 1-6	3.9	44
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125	Australian Palaeozoic palaeomagnetism and tectonics□. A revised apparent polar wander path and palaeogeography. *Journal of Structural Geology*, **1990**, 12, 567-575	3	43
124	Onset of aridity in southern Western Australia□ preliminary palaeomagnetic appraisal. *Global and Planetary Change*, **1998**, 18, 175-187	4.2	42

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122	Genesis of the 1.21 Ga Marnda Moorn large igneous province by plume–lithosphere interaction. *Precambrian Research*, **2014**, 241, 85-103	3.9	41
121	Late Triassic melting of a thickened crust in southeastern China: Evidence for flat-slab subduction of the Paleo-Pacific plate. *Journal of Asian Earth Sciences*, **2013**, 74, 265-279	2.8	41
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118	Four-dimensional context of Earth's supercontinents. *Geological Society Special Publication*, **2016**, 424, 1-14	1.7	39
117	Formation of the Jurassic South China Large Granitic Province: Insights from the genesis of the Jiufeng pluton. *Chemical Geology*, **2015**, 401, 43-58	4.2	38
116	Australian Palaeozoic palaeomagnetism and tectonics—Tectonostratigraphic terrane constraints from the Tasman Fold Belt. *Journal of Structural Geology*, **1990**, 12, 553-565	3	36
115	Reconstruction of the Panthalassan margin of Gondwanaland. *Memoir of the Geological Society of America*, **1994**, 5-10		35
114	New paleomagnetic results from the Neoproterozoic successions in southern North China Block and paleogeographic implications. *Science in China Series D: Earth Sciences*, **2000**, 43, 233-244		34
113	Palaeomagnetism of the Brewer Conglomerate in central Australia, and fast movement of Gondwanaland during the Late Devonian. *Geophysical Journal International*, **1993**, 115, 564-574	2.6	34
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110	The supercontinent cycle. *Nature Reviews Earth & Environment*, **2021**, 2, 358-374	30.2	33
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