Peter A Cawood

List of Publications by Year
in descending order

345 papers	34,758 citations	3159 92 h-index	4015 176 g-index
361 all docs	361 docs citations	361 times ranked	8321 citing authors

#	Article	IF	Citations
1	Generation of syn-collisional S-type granites in collision zones: An example from the Late Triassic Tanggula Batholith in northern Tibet. Gondwana Research, 2022, 104, 185-198.	6.0	4
2	Middle Neoproterozoic (ca. 700ÂMa) tectonothermal events in the Lhasa terrane, Tibet: Implications for paleogeography. Gondwana Research, 2022, 104, 252-264.	6.0	10
3	Evidence for Neoproterozoic terrane accretion in the central Borborema Province, West Gondwana deduced by isotopic and geophysical data compilation. International Geology Review, 2022, 64, 1574-1593.	2.1	15
4	Early Cretaceous subduction in NW Kalimantan: Geochronological and geochemical constraints from the Raya and Mensibau igneous rocks. Gondwana Research, 2022, 101, 243-256.	6.0	22
5	Re-initiation of plutonism at the Gondwana margin after a magmatic hiatus: The bimodal Permian-Triassic Longwood Suite, New Zealand. Gondwana Research, 2022, 105, 432-449.	6.0	8
6	South Tarim tied to north India on the periphery of Rodinia and Gondwana and implications for the evolution of two supercontinents. Geology, 2022, 50, 131-136.	4.4	15
7	Zircon U-Pb age, trace element, and Hf isotopic constrains on the origin and evolution of the Emeishan Large Igneous Province. Gondwana Research, 2022, 105, 535-550.	6.0	12
8	In situ geochemical composition of apatite in granitoids from the eastern Central Asian Orogenic Belt: A window into petrogenesis. Geochimica Et Cosmochimica Acta, 2022, 317, 552-573.	3.9	33
9	Anomalous weathering trends indicate accelerated erosion of tropical basaltic landscapes during the Permo-Triassic warming. Earth and Planetary Science Letters, 2022, 577, 117256.	4.4	14
10	Global-scale emergence of continental crust during the Mesoarcheanâ€“early Neoarchean. Geology, 2022, 50, 184-188.	4.4	16
11	From microanalysis to supercontinents: Insights from the Rio Apa Terrane into the Mesoproterozoic SW Amazonian Craton evolution during Rodinia assembly. Journal of Metamorphic Geology, 2022, 40, 631-663.	3.4	16
12	Untangling the history of oroclines and mountain belts. National Science Review, 2022, 9, nwab211.	9.5	2
13	Evaluating preservation bias in the continental growth record against the monazite archive. Geology, 2022, 50, 243-247.	4.4	17
14	Evaluating sediment recycling through combining inherited petrogenic and acquired sedimentary features of multiple detrital minerals. Basin Research, 2022, 34, 1055-1083.	2.7	10
15	Cretaceous Tethyan subduction in SE Borneo: Geochronological and geochemical constraints from the igneous rocks in the Meratus Complex. Journal of Asian Earth Sciences, 2022, 226, 105084.	2.3	9
16	Forging isotopically juvenile metamorphic zircon from and within Archean TTG gneiss: Whole-rock Sr-Nd-Pb and zircon U-Pb-Hf-REE constraints. Chemical Geology, 2022, 590, 120710.	3.3	7
17	Setting and formation of the earliest Neoproterozoic rifted arc Pingshui VMS deposit, South China. Precambrian Research, 2022, 369, 106548.	2.7	5
18	Jurassic subduction of the Paleo-Pacific plate in Southeast Asia: New insights from the igneous and sedimentary rocks in West Borneo. Journal of Asian Earth Sciences, 2022, 232, 105111.	2.3	12

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19	Testing the advantages of simultaneous in-situ Sm Nd, U Pb and elemental analysis of igneous monazite for petrochronological studies. An example from the late Archean, Penzance granite, Western Australia. Chemical Geology, 2022, 594, 120760.	3.3	4
20	Strain Partitioning along Terrane Bounding and Intraterrane Shear Zones: Constraints from a Long-Lived Transpressional System in West Gondwana (Ribeira Belt, Brazil). Lithosphere, 2022, 2021, .	1.4	6
21	Lithosphere beneath the Evolving Tianshan Orogen: Constraints from Xenoliths. Lithosphere, 2022, 2022, .	1.4	0
22	Make subductions diverse again. Earth-Science Reviews, 2022, 226, 103966.	9.1	14
23	Deformation, thermochronology and tectonic significance of the crustal-scale CubatÃ£o Shear Zone, Ribeira Belt, Brazil. Tectonophysics, 2022, 828, 229278.	2.2	4
24	Craton Formation in Early Earth Mantle Convection Regimes. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	6
25	Ordovician amphibolite-facies metamorphism in Hainan Island: A record of early Paleozoic accretionary orogenesis along the northern margin of East Gondwana?. Journal of Asian Earth Sciences, 2022, 229, 105161.	2.3	2
26	Temporal and Spatial Variations of Enriched Source Components in Linzizong Volcanic Succession, Tibet, and Implications for the Indiaâ€“Asia Collision. Journal of Petrology, 2022, 63, .	2.8	11
27	Coexisting diverse Pâ€“Tâ€“t paths during Neoarchean Sagduction: Insights from numerical modeling and applications to the eastern North China Craton. Earth and Planetary Science Letters, 2022, 586, 117529.	4.4	20
28	Oxidation of Archean upper mantle caused by crustal recycling. Nature Communications, 2022, 13, .	12.8	16
29	Leucogranite Records Multiple Collisional Orogenies. Geophysical Research Letters, 2022, 49, .	4.0	4
30	Mercury anomalies across the Cryogenian-Ediacaran boundary in South China. Precambrian Research, 2022, 379, 106771.	2.7	2
31	Pannotia: in defence of its existence and geodynamic significance. Geological Society Special Publication, 2021, 503, 13-39.	1.3	34
32	The chondritic neodymium stable isotope composition of the Earth inferred from mid-ocean ridge, ocean island and arc basalts. Geochimica Et Cosmochimica Acta, 2021, 293, 575-597.	3.9	10
33	Fragmentation of South China from greater India during the Rodinia-Gondwana transition. Geology, 2021, 49, 228-232.	4.4	52
34	Cenozoic retrogression and exhumation of the amphibolites in the eastern Gangdese Belt, SW China. Journal of Asian Earth Sciences, 2021, 205, 104574.	2.3	2
35	Subduction-related mantle metasomatism and partial melting in the northern North China Craton: Insights from amphibolite enclaves, Siziwangqi, Inner Mongolia. Precambrian Research, 2021, 355, 106002.	2.7	0
36	Integrated detrital rutile and zircon provenance reveals multiple sources for Cambrian sandstones in North Gondwana. Earth-Science Reviews, 2021, 213, 103462.	9.1	26

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37	Triassic two-stage intra-continental orogensis of the South China Block, driven by Paleotethyan closure and interactions with adjoining blocks. Journal of Asian Earth Sciences, 2021, 206, 104648.	2.3	22
38	Early Paleozoic accretionary orogenesis in the northeastern Indochina and implications for the paleogeography of East Gondwana: constraints from igneous and sedimentary rocks. Lithos, 2021, 382-383, 105921.	1.4	14
39	Implications for supercontinent reconstructions of mid-late Neoproterozoic volcanic â€“ Sedimentary rocks from the Cathaysia Block, South China. Precambrian Research, 2021, 354, 106056.	2.7	7
40	Isotopic and geochemical constraints for a Paleoproterozoic accretionary orogen in the Borborema Province, NE Brazil: Implications for reconstructing Nuna/Columbia. Geoscience Frontiers, 2021, , 101167.	8.4	6
41	Cambrian magmatic flare-up, central Tibet: Magma mixing in proto-Tethyan arc along north Gondwanan margin. Bulletin of the Geological Society of America, 2021, 133, 2171-2188.	3.3	15
42	Understanding earthquakes using the geological record: an introduction. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20190410.	3.4	1
43	Unravelling depositional setting, age and provenance of the Simlipal volcano-sedimentary complex, Singhbhum craton: Evidence for Hadean crust and Mesoarchean marginal marine sedimentation. Precambrian Research, 2021, 354, 106038.	2.7	24
44	Archean trondhjemitic crust at depth in Yangtze Craton: Evidence from TTG xenolith in mafic dyke and apatite inclusion pressure in zircon. Precambrian Research, 2021, 354, 106055.	2.7	7
45	Using zircon in mafic migmatites to disentangle complex high-grade gneiss terrains â€“ Terrane spotting in the Lewisian complex, NW Scotland. Precambrian Research, 2021, 355, 106074.	2.7	10
46	Prototethyan Accretionary Orogenesis Along the East Gondwana Periphery: New Insights From the Early Paleozoic Igneous and Sedimentary Rocks in the Sibumasu. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009622.	2.5	17
47	Was there an exchange of detritus between the northern and southern Black Sea terranes in the Mesozoic-early Cenozoic?. Gondwana Research, 2021, , .	6.0	3
48	Thermal state and evolving geodynamic regimes of the Meso- to Neoarchean North China Craton. Nature Communications, 2021, 12, 3888.	12.8	32
49	Crustal rejuvenation stabilised Earthâ€™s first cratons. Nature Communications, 2021, 12, 3535.	12.8	45
50	Mariana-type ophiolites constrain the establishment of modern plate tectonic regime during Gondwana assembly. Nature Communications, 2021, 12, 4189.	12.8	34
51	An Early Garnet Redoxâ€Filter as an Additive Oxidizer in Lower Continental Arc Crust Traced Through Fe Isotopes. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021217.	3.4	2
52	Gondwana's interlinked peripheral orogens. Earth and Planetary Science Letters, 2021, 568, 117057.	4.4	68
53	Resolving the Paleogeographic Puzzle of the Lhasa Terrane in Southern Tibet. Geophysical Research Letters, 2021, 48, e2021GL094236.	4.0	17
54	Detrital rutile tracks the first appearance of subduction zone low T/P paired metamorphism in the Palaeoproterozoic. Earth and Planetary Science Letters, 2021, 570, 117069.	4.4	15

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55	Petrochronological constraints and tectonic implications of Tonian metamorphism in the Embu Complex, Ribeira Belt, Brazil. Precambrian Research, 2021, 363, 106315.	2.7	11
56	A Forearc Stratigraphic Response to Cretaceous Plateau Collision and Slab Detachment, South Island, New Zealand. Tectonics, 2021, 40, e2021TC006806.	2.8	2
57	Marine productivity variations and environmental perturbations across the early Triassic Smithian-Spathian boundary: Insights from zinc and carbon isotopes. Global and Planetary Change, 2021, 205, 103579.	3.5	1
58	Southern extension of the Paleotethyan zone in SE Asia: Evidence from the Permo-Triassic granitoids in Malaysia and West Indonesia. Lithos, 2021, 398-399, 106336.	1.4	12
59	Characteristics of Hg concentrations and isotopes in terrestrial and marine facies across the end-Permian mass extinction. Global and Planetary Change, 2021, 205, 103592.	3.5	11
60	Cretaceous Kuching accretionary orogenesis in Malaysia Sarawak: Geochronological and geochemical constraints from mafic and sedimentary rocks. Lithos, 2021, 400-401, 106425.	1.4	8
61	Hf isotopic ratios in zircon reveal processes of anatexis and pluton construction. Earth and Planetary Science Letters, 2021, 576, 117215.	4.4	19
62	The Missing Magmatic Arc in a Longâ€Lived Ocean From the Western Kunlunâ€•Pamir Paleoâ€Tethys Realm. Geophysical Research Letters, 2021, 48, .	4.0	9
63	Magmatic thickening of crust in nonâ€“plate tectonic settings initiated the subaerial rise of Earthâ€™s first continents 3.3 to 3.2 billion years ago. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
64	Geochronological and geochemical constraints on the subduction-modified lithospheric origin of the early Cretaceous volcanic rocks, in the western North Huaiyang Belt of Dabie Orogen, China. Journal of the Geological Society, 2020, 177, 170-188.	2.1	3
65	The Mesoproterozoic Baoban Complex, South China: A missing fragment of western Laurentian lithosphere. Bulletin of the Geological Society of America, 2020, 132, 1404-1418.	3.3	23
66	Detrital record of late-stage silicic volcanism in the Emeishan large igneous province. Gondwana Research, 2020, 79, 197-208.	6.0	16
67	Reconstructing South China in the Mesoproterozoic and its role in the Nuna and Rodinia supercontinents. Precambrian Research, 2020, 337, 105558.	2.7	31
68	Building Southeast China in the late Mesozoic: Insights from alternating episodes of shortening and extension along the Lianhuashan fault zone. Earth-Science Reviews, 2020, 201, 103056.	9.1	78
69	Neoproterozoic opening of the Pacific Ocean recorded by multi-stage rifting in Tasmania, Australia. Earth-Science Reviews, 2020, 201, 103041.	9.1	21
70	Quantifying temperature variation between Neoproterozoic cryochron â€“ nonglacial interlude, Nanhua Basin, South China. Precambrian Research, 2020, 351, 105967.	2.7	6
71	Using apatite to resolve the age and protoliths of mid-crustal shear zones: A case study from the Taxaquara Shear Zone, SE Brazil. Lithos, 2020, 378-379, 105817.	1.4	7
72	A long-lived active margin revealed by zircon Uâ€“Pbâ€“Hf data from the Rio Apa Terrane (Brazil): New insights into the Paleoproterozoic evolution of the Amazonian Craton. Precambrian Research, 2020, 350, 105919.	2.7	13

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73	Thermochemical lithosphere differentiation and the origin of cratonic mantle. Nature, 2020, 588, 89-94.	27.8	37
74	Linking South China to North India from the late Tonian to Ediacaran: Constraints from the Cathaysia Block. Precambrian Research, 2020, 350, 105898.	2.7	12
75	Provenance Record of Late Mesoproterozoic to Early Neoproterozoic Units, West Hainan, South China, and Implications for Rodinia Reconstruction. Tectonics, 2020, 39, e2020TC006071.	2.8	11
76	The Evolution of the Continental Crust and the Onset of Plate Tectonics. Frontiers in Earth Science, 2020, 8, .	1.8	95
77	An Early Cretaceous subduction-modified mantle underneath the ultraslow spreading Gakkel Ridge, Arctic Ocean. Science Advances, 2020, 6, .	10.3	27
78	Denuding a Craton: Thermochronology Record of Phanerozoic Unroofing From the Pilbara Craton, Australia. Tectonics, 2020, 39, e2019TC005988.	2.8	12
79	Synchronous late Neoarchean Na- and K-rich granitoid magmatism at an active continental margin in the Eastern Liaoning Province of North China Craton. Lithos, 2020, 376-377, 105770.	1.4	5
80	Diversity of late Neoarchean K-rich granitoid rocks derived from subduction-related crust/mantle interactions in the Jiaobei terrane, North China Craton. Gondwana Research, 2020, 85, 84-102.	6.0	10
81	Crust-mantle geodynamic origin of ~2.7ÂGa granitoid diversification in the Jiaobei terrane, North China Craton. Precambrian Research, 2020, 346, 105821.	2.7	11
82	Mantle influx compensates crustal thinning beneath the Cathaysia Block, South China: Evidence from SINOPROBE reflection profiling. Earth and Planetary Science Letters, 2020, 544, 116360.	4.4	60
83	Late Paleoproterozoic to Early Mesoproterozoic Mafic Magmatism in the SW Yangtze Block: Mantle Plumes Associated With Nuna Breakup?. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB019260.	3.4	17
84	Deconstructing South China and consequences for reconstructing Nuna and Rodinia. Earth-Science Reviews, 2020, 204, 103169.	9.1	115
85	Strain localization and fluid-assisted deformation in apatite and its influence on trace elements and Uâ€“Pb systematics. Earth and Planetary Science Letters, 2020, 545, 116421.	4.4	23
86	Petrogenesis of Archean TTGs and potassic granites in the southern Yangtze Block: Constraints on the early formation of the Yangtze Block. Precambrian Research, 2020, 347, 105848.	2.7	34
87	Permoâ€“Triassic granitoids, Hainan Island, link to Paleotethyan not Paleopacific tectonics. Bulletin of the Geological Society of America, 2020, 132, 2067-2083.	3.3	25
88	Reconciling Orogenic Drivers for the Evolution of the Bangongâ€Nujiang Tethys During Middleâ€Late Jurassic. Tectonics, 2020, 39, e2019TC005951.	2.8	38
89	Enhanced continental weathering and large igneous province induced climate warming at the Permo-Carboniferous transition. Earth and Planetary Science Letters, 2020, 534, 116074.	4.4	45
90	North Atlantic Craton architecture revealed by kimberlite-hosted crustal zircons. Earth and Planetary Science Letters, 2020, 534, 116091.	4.4	22

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91	Peel-back controlled lithospheric convergence explains the secular transitions in Archean metamorphism and magmatism. Earth and Planetary Science Letters, 2020, 538, 116224.	4.4	49
92	Metamorphic rocks and plate tectonics. Science Bulletin, 2020, 65, 968-969.	9.0	14
93	Earth Matters: A tempo to our planetâ€™s evolution. Geology, 2020, 48, 525-526.	4.4	42
94	Neoarchean and Paleoproterozoic K-rich granites in the Phan Si Pan Complex, north Vietnam: Constraints on the early crustal evolution of the Yangtze Block. Precambrian Research, 2019, 332, 105395.	2.7	42
95	Early to late Neoproterozoic subduction-accretion episodes in the Cariris Velhos Belt of the Borborema Province, Brazil: Insights from isotope and whole-rock geochemical data of supracrustal and granitic rocks. Journal of South American Earth Sciences, 2019, 96, 102384.	1.4	33
96	Lithosphere differentiation in the early Earth controls Archean tectonics. Earth and Planetary Science Letters, 2019, 525, 115755.	4.4	38
97	Reconciling thermal regimes and tectonics of the early Earth. Geology, 2019, 47, 923-927.	4.4	44
98	Plume-modified collision orogeny: The Tarimâ€“western Tianshan example in Central Asia. Geology, 2019, 47, 1001-1005.	4.4	35
99	Extensive crustal extraction in Earthâ€™s early history inferred from molybdenum isotopes. Nature Geoscience, 2019, 12, 946-951.	12.9	55
100	Early Paleoproterozoic magmatism in the Yangtze Block: Evidence from zircon U-Pb ages, Sr-Nd-Hf isotopes and geochemistry of ca. 2.3â€¯Ga and 2.1â€¯Ga granitic rocks in the Phan Si Pan Complex, north Vietnam. Precambrian Research, 2019, 324, 253-268.	2.7	34
101	Long-lived transcontinental sediment transport pathways of East Gondwana. Geology, 2019, 47, 513-516.	4.4	34
102	Evolving passive- and active-margin tectonics of the Paleoproterozoic Aravalli Basin, NW India. Bulletin of the Geological Society of America, 2019, 131, 426-443.	3.3	52
103	Jiangnan Orogen, South China: A ~970â€“820â€¯Ma Rodinia margin accretionary belt. Earth-Science Reviews, 2019, 196, 102872.	9.1	186
104	Early Neoproterozoic assembly and subsequent rifting in South China: Revealed from mafic and ultramafic rocks, central Jiangnan Orogen. Precambrian Research, 2019, 331, 105367.	2.7	37
105	Differentiating continental and oceanic arc systems and retro-arc basins in the Jiangnan orogenic belt, South China. Geological Magazine, 2019, 156, 2001-2016.	1.5	12
106	No collision between Eastern and Western Gondwana at their northern extent. Geology, 2019, 47, 308-312.	4.4	58
107	Neoproterozoic I-type and highly fractionated A-type granites in the Yili Block, Central Asian Orogenic Belt: Petrogenesis and tectonic implications. Precambrian Research, 2019, 328, 235-249.	2.7	27
108	Global mercury cycle during the end-Permian mass extinction and subsequent Early Triassic recovery. Earth and Planetary Science Letters, 2019, 513, 144-155.	4.4	72

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109	Implication of Mesoproterozoic (â¼1.4â€Ga) magmatism within microcontinents along the southern Central Asian Orogenic Belt. Precambrian Research, 2019, 327, 314-326.	2.7	38
110	Provenance of latest Mesoproterozoic to early Neoproterozoic (meta)-sedimentary rocks and implications for paleographic reconstruction of the Yili Block. Gondwana Research, 2019, 72, 120-138.	6.0	27
111	Crustal reworking at convergent margins traced by Fe isotopes in I-type intrusions from the Gangdese arc, Tibetan Plateau. Chemical Geology, 2019, 510, 47-55.	3.3	8
112	Early Cretaceous subduction-modified lithosphere beneath the eastern Qinling Orogen revealed from the Daying volcanic sequence in central China. Journal of Asian Earth Sciences, 2019, 176, 209-228.	2.3	5
113	Mesoproterozoic rift setting of SW Hainan: Evidence from the gneissic granites and metasedimentary rocks. Precambrian Research, 2019, 325, 69-87.	2.7	33
114	Crustal growth and reworking: A case study from the Erguna Massif, eastern Central Asian Orogenic Belt. Scientific Reports, 2019, 9, 17671.	3.3	17
115	Evolution of the Mozambique Belt in Malawi constrained by granitoid U-Pb, Sm-Nd and Lu-Hf isotopic data. Gondwana Research, 2019, 68, 93-107.	6.0	19
116	Continental crustal volume, thickness and area, and their geodynamic implications. Gondwana Research, 2019, 66, 116-125.	6.0	64
117	The Tonian Embu Complex in the Ribeira Belt (Brazil): revision, depositional age and setting in Rodinia and West Gondwana. Precambrian Research, 2019, 320, 31-45.	2.7	38
118	Gangdese magmatism in southern Tibet and Indiaâ€“Asia convergence since 120 Ma. Geological Society Special Publication, 2019, 483, 583-604.	1.3	110
119	Implications of 770â€Ma Rhyolitic Tuffs, eastern South China Craton in constraining the tectonic setting of the Nanhua Basin. Lithos, 2019, 324-325, 842-858.	1.4	19
120	The Neoproterozoic southern passive margin of the SÃ£o Francisco craton: Insights on the pre-amalgamation of West Gondwana from U-Pb and Hf-Nd isotopes. Precambrian Research, 2019, 320, 454-471.	2.7	23
121	Petrogenesis and tectonic implications of Early Cretaceous andesiticâ€“dacitic rocks, western Qinling (Central China): Geochronological and geochemical constraints. Geoscience Frontiers, 2019, 10, 1507-1520.	8.4	8
122	Rates of generation and growth of the continental crust. Geoscience Frontiers, 2019, 10, 165-173.	8.4	143
123	Convergent continental margin volcanic source for ash beds at the Permian-Triassic boundary, South China: Constraints from trace elements and Hf-isotopes. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 154-165.	2.3	31
124	Report on the Ad-hoc Review of the IUGS Commission on Tectonics and Structural Geology (TecTask). Episodes, 2019, 42, 355-358.	1.2	0
125	Early Wuchiapingian cooling linked to Emeishan basaltic weathering?. Earth and Planetary Science Letters, 2018, 492, 102-111.	4.4	58
126	One or Two Early Cretaceous Arc Systems in the Lhasa Terrane, Southern Tibet. Journal of Geophysical Research: Solid Earth, 2018, 123, 3391-3413.	3.4	74

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127	Survival of the Lhasa Terrane during its collision with Asia due to crust-mantle coupling revealed by ca. 114â€¯Ma intrusive rocks in western Tibet. Lithos, 2018, 304-307, 200-210.	1.4	7
128	A non-zircon Hf isotope record in Archean black shales from the Pilbara craton confirms changing crustal dynamics ca. 3 Ga ago. Scientific Reports, 2018, 8, 922.	3.3	9
129	An Andean-type retro-arc foreland system beneath northwest South China revealed by SINOPROBE profiling. Earth and Planetary Science Letters, 2018, 490, 170-179.	4.4	109
130	Reconstructing South China in Phanerozoic and Precambrian supercontinents. Earth-Science Reviews, 2018, 186, 173-194.	9.1	364
131	Geochemistry, 40Ar/39Ar geochronology, and geodynamic implications of Early Cretaceous basalts from the western Qinling orogenic belt, China. Journal of Asian Earth Sciences, 2018, 151, 62-72.	2.3	10
132	Closure of the East Paleotethyan Ocean and amalgamation of the Eastern Cimmerian and Southeast Asia continental fragments. Earth-Science Reviews, 2018, 186, 195-230.	9.1	231
133	Provenance of late Paleozoic strata in the Yili Basin: Implications for tectonic evolution of the South Tianshan orogenic belt. Bulletin of the Geological Society of America, 2018, 130, 952-974.	3.3	21
134	Constructing the Eastern Margin of the Tibetan Plateau During the Late Triassic. Journal of Geophysical Research: Solid Earth, 2018, 123, 10,449.	3.4	24
135	Coupled Precambrian crustal evolution and supercontinent cycles: Insights from in-situ U-Pb, O- and Hf-isotopes in detrital zircon, NW india. Numerische Mathematik, 2018, 318, 989-1017.	1.4	27
136	Rates of generation and destruction of the continental crust: implications for continental growth. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170403.	3.4	46
137	Geological archive of the onset of plate tectonics. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170405.	3.4	227
138	Neoarchean magmatic arc in the Western Liaoning Province, northern North China Craton: Geochemical and isotopic constraints from sanukitoids and associated granitoids. Lithos, 2018, 322, 296-311.	1.4	29
139	When crust comes of age: on the chemical evolution of Archaean, felsic continental crust by crustal drip tectonics. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20180103.	3.4	74
140	South China in Rodinia: Constrains from the Neoproterozoic Suixian volcano-sedimentary group of the South Qinling Belt. Precambrian Research, 2018, 314, 170-193.	2.7	26
141	Accretion Tectonics in Western Gondwana Deduced From Smâ€Nd Isotope Mapping of Terranes in the Borborema Province, NE Brazil. Tectonics, 2018, 37, 2727-2743.	2.8	34
142	Reconstructing Cryogenian to Ediacaran successions and paleogeography of the South China Block. Precambrian Research, 2018, 314, 452-467.	2.7	37
143	Mercury anomalies across the end Permian mass extinction in South China from shallow and deep water depositional environments. Earth and Planetary Science Letters, 2018, 496, 159-167.	4.4	103
144	Provenance of Late Permian volcanic ash beds in South China: Implications for the age of Emeishan volcanism and its linkage to climate cooling. Lithos, 2018, 314-315, 293-306.	1.4	54

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145	Geology, geochronology and isotopic geochemistry of the Xiaoliugou Wâ€“Mo ore field in the Qilian Orogen, NW China: Case study of a skarn system formed during continental collision. Ore Geology Reviews, 2017, 81, 575-586.	2.7	13
146	Late Permianâ€“Triassic metallogeny in the Chinese Altay Orogen: Constraints from mica 40Ar/39Ar dating on ore deposits. Gondwana Research, 2017, 43, 4-16.	6.0	25
147	Early Paleozoic accretionary orogenesis along northern margin of Gondwana constrained by high-Mg metaigneous rocks, SW Yunnan. International Journal of Earth Sciences, 2017, 106, 1469-1486.	1.8	39
148	Laurentia-Baltica-Amazonia relations during Rodinia assembly. Precambrian Research, 2017, 292, 386-397.	2.7	122
149	Constraining timing and tectonic implications of Neoproterozoic metamorphic event in the Cathaysia Block, South China. Precambrian Research, 2017, 293, 1-12.	2.7	31
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