

Precambrian geology of China

Precambrian Research

222-223, 13-54

DOI: [10.1016/j.precamres.2012.09.017](https://doi.org/10.1016/j.precamres.2012.09.017)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Precambrian geology of China: Preface. <i>Precambrian Research</i> , 2012, 222-223, 1-12.	1.2	176
3	An upper-mantle S-wave velocity model for East Asia from Rayleigh wave tomography. <i>Earth and Planetary Science Letters</i> , 2013, 377-378, 367-377.	1.8	123
4	A \sim 2.5 Ga magmatic event at the northern margin of the Yangtze craton: Evidence from U-Pb dating and Hf isotope analysis of zircons from the Douling Complex in the South Qinling orogen. <i>Science Bulletin</i> , 2013, 58, 3564-3579.	1.7	155
5	2.1–1.85 Ga tectonic events in the Yangtze Block, South China: Petrological and geochronological evidence from the Kongling Complex and implications for the reconstruction of supercontinent Columbia. <i>Lithos</i> , 2013, 182-183, 200-210.	0.6	173
6	The generation and evolution of Archean continental crust in the Dunhuang block, northeastern Tarim craton, northwestern China. <i>Precambrian Research</i> , 2013, 235, 251-263.	1.2	117
7	Zircon U–Pb dating and Hf isotope analysis on the Taihua Complex: Constraints on the formation and evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2013, 230, 31-44.	1.2	87
8	Geochemistry and tectonic implications of late Mesoproterozoic alkaline bimodal volcanic rocks from the Tieshajie Group in the southeastern Yangtze Block, South China. <i>Precambrian Research</i> , 2013, 230, 179-192.	1.2	101
9	Zircon U–Pb ages, trace elements and Nd–Hf isotopic geochemistry of Guyang sanukitoids and related rocks: Implications for the Archean crustal evolution of the Yinshan Block, North China Craton. <i>Precambrian Research</i> , 2013, 230, 61-78.	1.2	82
10	Distribution of the crustal magnetic anomaly and geological structure in Xinjiang, China. <i>Journal of Asian Earth Sciences</i> , 2013, 77, 12-20.	1.0	28
11	Neoarchean siliceous high-Mg basalt (SHMB) from the Taishan granite–greenstone terrane, Eastern North China Craton: Petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2013, 228, 233-249.	1.2	57
12	Neoarchean–Paleoproterozoic multiple tectonothermal events in the western Alxa block, North China Craton and their geological implication: Evidence from zircon U–Pb ages and Hf isotopic composition. <i>Precambrian Research</i> , 2013, 235, 36-57.	1.2	118
13	The Neoproterozoic granitoids from the Qilian block, NW China: Evidence for a link between the Qilian and South China blocks. <i>Precambrian Research</i> , 2013, 235, 163-189.	1.2	119
14	Tectonic framework and crustal evolution of the Precambrian basement of the Tarim Block in NW China: New geochronological evidence from deep drilling samples. <i>Precambrian Research</i> , 2013, 235, 150-162.	1.2	233
15	Late Paleoproterozoic multiple metamorphic events in the Quanji Massif: Links with Tarim and North China Cratons and implications for assembly of the Columbia supercontinent. <i>Precambrian Research</i> , 2013, 228, 102-116.	1.2	83
16	The evolution of the Central Yangtze Block during early Neoarchean time: Evidence from geochronology and geochemistry. <i>Journal of Asian Earth Sciences</i> , 2013, 77, 31-44.	1.0	63
17	Provenance of sediments from Mesozoic basins in western Shandong: Implications for the evolution of the eastern North China Block. <i>Journal of Asian Earth Sciences</i> , 2013, 76, 12-29.	1.0	38
18	Tectonic evolution of the southeastern margin of the Yangtze Block: Constraints from SHRIMP U-Pb and LA-ICP-MS Hf isotopic studies of zircon from the eastern Jiangnan Orogenic Belt and implications for the tectonic interpretation of South China. <i>Precambrian Research</i> , 2013, 236, 145-156.	1.2	100
19	A late Archean tectonic mélange in the Central Orogenic Belt, North China Craton. <i>Tectonophysics</i> , 2013, 608, 929-946.	0.9	91

#	ARTICLE	IF	CITATIONS
20	Paleoproterozoic collisional orogeny in Central Tianshan: Assembling the Tarim Block within the Columbia supercontinent. <i>Precambrian Research</i> , 2013, 228, 1-19.	1.2	74
21	Provenance and ages of the Altyn Complex in Altyn Tagh: Implications for the early Neoproterozoic evolution of northwestern China. <i>Precambrian Research</i> , 2013, 230, 193-208.	1.2	126
22	Early Neoproterozoic (~4850Ma) back-arc basin in the Central Jiangnan Orogen (Eastern South China): Geochronological and petrogenetic constraints from meta-basalts. <i>Precambrian Research</i> , 2013, 231, 325-342.	1.2	134
23	New evidences for sedimentary attributes and timing of the "Macaoyuan conglomerates" on the northern margin of the Yangtze block in southern China. <i>Precambrian Research</i> , 2013, 235, 58-70.	1.2	36
24	Geochronological, geochemical and Nd-Hf-Os isotopic fingerprinting of an early Neoproterozoic arc back-arc system in South China and its accretionary assembly along the margin of Rodinia. <i>Precambrian Research</i> , 2013, 231, 343-371.	1.2	218
25	Geochronology and trace element geochemistry of zircon, monazite and garnet from the garnetite and/or associated other high-grade rocks: Implications for Palaeoproterozoic tectonothermal evolution of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2013, 237, 78-100.	1.2	103
26	Late Paleoproterozoic rift-related magmatic rocks in the North China Craton: Geological records of rifting in the Columbia supercontinent. <i>Earth-Science Reviews</i> , 2013, 125, 69-86.	4.0	34
27	Geochronology and geochemistry of volcanic rocks from the Shaojiwa Formation and Xingzi Group, Lushan area, SE China: Implications for Neoproterozoic back-arc basin in the Yangtze Block. <i>Precambrian Research</i> , 2013, 238, 1-17.	1.2	65
28	Zircon U-Pb and Lu-Hf isotopic constraints on Archean crustal evolution in the Liaonan Complex of northeast China. <i>Lithos</i> , 2013, 177, 164-183.	0.6	43
29	Metamorphism of the northern Liaoning Complex: Implications for the tectonic evolution of Neoproterozoic basement of the Eastern Block, North China Craton. <i>Geoscience Frontiers</i> , 2013, 4, 305-320.	4.3	55
30	Geochemistry of Neoproterozoic mafic volcanic rocks and late mafic dikes in the Zanhuang Complex, Central Orogenic Belt, North China Craton: Implications for geodynamic setting. <i>Lithos</i> , 2013, 175-176, 193-212.	0.6	64
31	Geochronology and paleoenvironment of the pre-Sturtian glacial strata: Evidence from the Liantuo Formation in the Nanhua rift basin of the Yangtze Block, South China. <i>Precambrian Research</i> , 2013, 233, 118-131.	1.2	39
32	Zircon U-Pb age and Lu-Hf isotope constraints on Precambrian evolution of continental crust in the Songshan area, the south-central North China Craton. <i>Precambrian Research</i> , 2013, 226, 1-20.	1.2	57
33	Zircon U-Pb geochronology and Hf isotopes of major lithologies from the Yishui Terrane: Implications for the crustal evolution of the Eastern Block, North China Craton. <i>Lithos</i> , 2013, 170-171, 164-178.	0.6	99
34	Unraveling the Precambrian crustal evolution by Neoproterozoic conglomerates, Jiangnan orogen: U-Pb and Hf isotopes of detrital zircons. <i>Precambrian Research</i> , 2013, 233, 223-236.	1.2	61
35	Zircon U-Pb and Lu-Hf isotopic and whole-rock geochemical constraints on the protolith and tectonic history of the Changhai metamorphic supracrustal sequence in the Jiao-Liao-Ji Belt, southeast Liaoning Province, northeast China. <i>Precambrian Research</i> , 2013, 233, 297-315.	1.2	47
36	Lithotectonic elements of Precambrian basement in the North China Craton: Review and tectonic implications. <i>Gondwana Research</i> , 2013, 23, 1207-1240.	3.0	886
37	Neoproterozoic high-Mg basalts formed by melting of ambient mantle in South China. <i>Precambrian Research</i> , 2013, 233, 193-205.	1.2	78

#	ARTICLE	IF	CITATIONS
38	Geochemistry and zircon U–Pb chronology of charnockites in the Yinshan Block, North China Craton: tectonic evolution involving Neoproterozoic ridge subduction. <i>International Geology Review</i> , 2013, 55, 1688-1704.	1.1	46
39	Not all supercontinents are created equal: Gondwana-Rodinia case study. <i>Geology</i> , 2013, 41, 795-798.	2.0	81
40	The main old lands in China and assembly of Chinese unified continent. <i>Science China Earth Sciences</i> , 2013, 56, 1829-1852.	2.3	63
41	Continental flood basalts of the Huashan Group, northern margin of the Yangtze block – implications for the breakup of Rodinia. <i>International Geology Review</i> , 2013, 55, 1865-1884.	1.1	26
42	Constraints from zircon U–Pb ages, O and Hf isotopic compositions on the origin of Neoproterozoic peraluminous granitoids from the Jiangnan Fold Belt, South China. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 1505-1519.	1.2	102
43	Linking south China to northern Australia and India on the margin of Gondwana: Constraints from detrital zircon U-Pb and Hf isotopes in Cambrian strata. <i>Tectonics</i> , 2013, 32, 1547-1558.	1.3	117
44	Locating South China in Rodinia and Gondwana: A fragment of greater India lithosphere?. <i>Geology</i> , 2013, 41, 903-906.	2.0	529
45	Terminal suturing of Gondwana along the southern margin of South China Craton: Evidence from detrital zircon U-Pb ages and Hf isotopes in Cambrian and Ordovician strata, Hainan Island. <i>Tectonics</i> , 2014, 33, 2490-2504.	1.3	72
46	Protolith ages and deformation mechanism of metamorphic rocks in the Zhangbaling uplift segment of the Tan-Lu Fault Zone. <i>Science China Earth Sciences</i> , 2014, 57, 2740-2757.	2.3	27
48	Tectonic and deformation history of the Gyeonggi Massif in and around the Hongcheon area, and its implications in the tectonic evolution of the North China Craton: Comment. <i>Precambrian Research</i> , 2014, 255, 443-447.	1.2	2
49	Tectonic affinity and reworking of the Archaean Jiaodong Terrane in the Eastern Block of the North China Craton: evidence from LA-ICP-MS U–Pb zircon ages. <i>Geological Magazine</i> , 2014, 151, 365-371.	0.9	49
50	The Cenozoic lithospheric mantle beneath the interior of South China Block: Constraints from mantle xenoliths in Guangxi Province. <i>Lithos</i> , 2014, 210-211, 14-26.	0.6	24
51	Late Neoproterozoic crustal evolution of the eastern North China Craton: A study on the provenance and metamorphism of paragneiss from the Western Shandong Province. <i>Precambrian Research</i> , 2014, 255, 583-602.	1.2	21
52	A synthesis of geochemistry and Sm–Nd isotopes of Archean granitoid gneisses in the Jiaodong Terrane: Constraints on petrogenesis and tectonic evolution of the Eastern Block, North China Craton. <i>Precambrian Research</i> , 2014, 255, 885-899.	1.2	28
55	Paleoproterozoic magmatic and metamorphic events in the Hongcheon area, southern margin of the Northern Gyeonggi Massif in the Korean Peninsula, and their links to the Paleoproterozoic orogeny in the North China Craton. <i>Precambrian Research</i> , 2014, 248, 17-38.	1.2	54
56	Zircon U-Pb geochronological and Hf isotopic constraints on the Precambrian crustal evolution of the north-eastern Yeongnam Massif, Korea. <i>Precambrian Research</i> , 2014, 242, 1-21.	1.2	35
57	Paleoproterozoic granulites from the Xinghe graphite mine, North China Craton: Geology, zircon U–Pb geochronology and implications for the timing of deformation, mineralization and metamorphism. <i>Ore Geology Reviews</i> , 2014, 63, 478-497.	1.1	45
58	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

#	ARTICLE	IF	CITATIONS
59	New age constraints on Neoproterozoic diamictites in Kuruktag, NW China and Precambrian crustal evolution of the Tarim Craton. <i>Precambrian Research</i> , 2014, 241, 44-60.	1.2	106
60	Geochronology and geochemistry of meta-mafic dykes in the Qianji Massif, NW China: Paleoproterozoic evolution of the Tarim Craton and implications for the assembly of the Columbia supercontinent. <i>Precambrian Research</i> , 2014, 249, 33-56.	1.2	55
61	Drivers for late Paleozoic to early Mesozoic orogenesis in South China: Constraints from the sedimentary record. <i>Tectonophysics</i> , 2014, 618, 107-120.	0.9	44
62	Late Neoproterozoic–Early Paleozoic evolution of the South China Block as a retroarc thrust wedge/foreland basin system. <i>International Journal of Earth Sciences</i> , 2014, 103, 23-40.	0.9	15
63	Zircon geochronology and Hf isotopes of Mesozoic intrusive rocks from the Yidun terrane, Eastern Tibetan Plateau: Petrogenesis and their bearings with Cu mineralization. <i>Journal of Asian Earth Sciences</i> , 2014, 80, 18-33.	1.0	68
64	Metamorphic P–T evolution of mafic HP granulites in the northeastern segment of the Tarim Craton (Dunhuang block): Evidence for early Paleozoic continental subduction. <i>Lithos</i> , 2014, 196-197, 1-13.	0.6	63
65	From enriched to depleted mantle: Evidence from Cretaceous lamprophyres and Paleogene basaltic rocks in eastern and central Guangxi Province, western Cathaysia block of South China. <i>Lithos</i> , 2014, 184-187, 300-313.	0.6	34
66	Paleoproterozoic tectonic transition from collision to extension in the eastern Cathaysia Block, South China: Evidence from geochemistry, zircon U–Pb geochronology and Nd–Hf isotopes of a granite–charnockite suite in southwestern Zhejiang. <i>Lithos</i> , 2014, 184-187, 259-280.	0.6	59
67	Early Neoproterozoic crustal evolution in northern Yili Block: Insights from migmatite, orthogneiss and leucogranite of the Wenquan metamorphic complex in the NW Chinese Tianshan. <i>Precambrian Research</i> , 2014, 242, 58-81.	1.2	127
68	Early Neoproterozoic accretionary assemblage in the Cathaysia Block: Geochronological, Lu–Hf isotopic and geochemical evidence from granitoid gneisses. <i>Precambrian Research</i> , 2014, 249, 144-161.	1.2	111
69	Neoproterozoic arc-related mafic–ultramafic rocks and syn-collision granite from the western segment of the Jiangnan Orogen, South China: Constraints on the Neoproterozoic assembly of the Yangtze and Cathaysia Blocks. <i>Precambrian Research</i> , 2014, 243, 39-62.	1.2	179
70	Neoproterozoic arc-trench system and breakup of the South China Craton: Constraints from N-MORB type and arc-related mafic rocks, and anorogenic granite in the Jiangnan orogenic belt. <i>Precambrian Research</i> , 2014, 247, 187-207.	1.2	93
71	Mesozoic – Cenozoic tectonic evolution of southwestern Tian Shan: Evidence from detrital zircon U/Pb and apatite fission track ages of the Ulugqat area, Northwest China. <i>Gondwana Research</i> , 2014, 26, 986-1008.	3.0	63
72	Mesoproterozoic paleogeography: Supercontinent and beyond. <i>Precambrian Research</i> , 2014, 244, 207-225.	1.2	389
73	Geochronology and geochemistry of Early Mesoproterozoic meta-diorite sills from Quruqtagh in the northeastern Tarim Craton: Implications for breakup of the Columbia supercontinent. <i>Precambrian Research</i> , 2014, 241, 29-43.	1.2	65
74	Early Paleozoic orogenesis along Gondwana's northern margin constrained by provenance data from South China. <i>Tectonophysics</i> , 2014, 636, 40-51.	0.9	79
75	Tectonic evolution of Cretaceous extensional basins in Zhejiang Province, eastern South China: structural and geochronological constraints. <i>International Geology Review</i> , 2014, 56, 1602-1629.	1.1	52
76	Zircon U–Pb ages and Hf isotope of gneissic rocks from the Huai–Tan Complex: Implications for crustal accretion and tectonic evolution in the northern margin of the North China Craton. <i>Precambrian Research</i> , 2014, 255, 335-354.	1.2	37

#	ARTICLE	IF	CITATIONS
77	Archean crustal evolution in the southeastern North China Craton: New data from the Huoqiu Complex. <i>Precambrian Research</i> , 2014, 255, 294-315.	1.2	32
78	Detrital zircon ages of Proterozoic meta-sedimentary rocks and Paleozoic sedimentary cover of the northern Yili Block: Implications for the tectonics of microcontinents in the Central Asian Orogenic Belt. <i>Precambrian Research</i> , 2014, 252, 209-222.	1.2	76
79	LA-ICP-MS U ²³⁸ /Pb geochronology of detrital zircons from the Zhaochigou Formation-complex in the Helan Mountain and its tectonic significance. <i>Science Bulletin</i> , 2014, 59, 1425-1437.	1.7	6
80	The Paleoproterozoic magmatic ² metamorphic events and cover sediments of the Tiekelik Belt and their tectonic implications for the southern margin of the Tarim Craton, northwestern China. <i>Precambrian Research</i> , 2014, 254, 210-225.	1.2	64
81	Mid-Mesoproterozoic (² 1.32Ga) diabase swarms from the western Liaoning region in the northern margin of the North China Craton: Baddeleyite Pb ²⁰⁷ /Pb geochronology, geochemistry and implications for the final breakup of the Columbia supercontinent. <i>Precambrian Research</i> , 2014, 254, 114-128.	1.2	42
82	Neoproterozoic granitic activities in the Xingdi plutons at the Kuluketage block, NW China: Evidence from zircon U ²³⁸ /Pb dating, geochemical and Sr ⁸⁷ /Nd ¹⁴³ /Hf isotopic analyses. <i>Journal of Asian Earth Sciences</i> , 2014, 96, 93-107.	1.0	24
83	Detrital zircon U ²³⁸ /Pb ages and Hf isotopes of Neoproterozoic strata in the Aksu area, northwestern Tarim Craton: Implications for supercontinent reconstruction and crustal evolution. <i>Precambrian Research</i> , 2014, 254, 194-209.	1.2	105
84	Petrology and geochronology of Paleoproterozoic garnet-bearing amphibolites from the Dunhuang Block, Eastern Tarim Craton. <i>Precambrian Research</i> , 2014, 255, 163-180.	1.2	43
85	Formation age and genesis of the Gongchangling Neoproterozoic banded iron deposit in eastern Liaoning Province: Constraints from geochemistry and SHRIMP zircon U ²³⁸ /Pb dating. <i>Precambrian Research</i> , 2014, 254, 306-322.	1.2	45
86	Petrogenesis of Neoproterozoic TTG rocks in the Yangtze Craton and its implication for the formation of Archean TTGs. <i>Precambrian Research</i> , 2014, 254, 73-86.	1.2	141
87	Metamorphic P ² T ² t paths of the Zanhuang metamorphic complex: Implications for the Paleoproterozoic evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2014, 255, 216-235.	1.2	60
88	Zircon U ²³⁸ /Pb ²⁰⁷ /Hf isotopes and geochemistry of Neoproterozoic dioritic ² trondhjemitic gneisses, Eastern Hebei, North China Craton: Constraints on petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2014, 251, 1-20.	1.2	92
89	Late Paleoproterozoic medium-P high grade metamorphism of basement rocks beneath the northern margin of the Ordos Basin, NW China: Petrology, phase equilibrium modelling and U ²³⁸ /Pb geochronology. <i>Precambrian Research</i> , 2014, 251, 181-196.	1.2	54
90	Neoproterozoic Algoma-type banded iron formations from Eastern Hebei, North China Craton: SHRIMP U-Pb age, origin and tectonic setting. <i>Precambrian Research</i> , 2014, 251, 212-231.	1.2	44
91	Palaeoproterozoic metamorphic evolution and geochronology of the Wugang block, southeastern terminal of the Trans-North China Orogen. <i>Precambrian Research</i> , 2014, 251, 197-211.	1.2	65
92	Detrital zircon constraint on the timing of amalgamation between Alxa and Ordos, with exploration implications for Jinchuan-type Ni ² Cu ore deposit in China. <i>Precambrian Research</i> , 2014, 255, 748-755.	1.2	25
93	Petrogenesis and geodynamic significance of the late Palaeozoic Dongwanzi Complex, North China Craton: constraints from petrological, geochemical, and Os-Nd-Sr isotopic data. <i>International Geology Review</i> , 2014, 56, 1521-1540.	1.1	10
94	Paleoproterozoic S-type granites in the Helanshan Complex, Khondalite Belt, North China Craton: Implications for rapid sediment recycling during slab break-off. <i>Precambrian Research</i> , 2014, 254, 59-72.	1.2	59

#	ARTICLE	IF	CITATIONS
95	First evidence for ca. 780Ma intra-plate magmatism and its implications for Neoproterozoic rifting of the North Yili Block and tectonic origin of the continental blocks in SW of Central Asia. <i>Precambrian Research</i> , 2014, 254, 258-272.	1.2	74
96	Neoproterozoic Mafic-Ultramafic Intrusions from the Fanjingshan Region, South China: Implications for Subduction-Related Magmatism in the Jiangnan Fold Belt. <i>Journal of Geology</i> , 2014, 122, 455-473.	0.7	19
97	Earliest Paleoproterozoic supracrustal rocks in the North China Craton recognized from the Daqingshan area of the Khondalite Belt: Constraints on craton evolution. <i>Gondwana Research</i> , 2014, 25, 1535-1553.	3.0	69
98	Geochemical zonation across a Neoproterozoic orogenic belt: Isotopic evidence from granitoids and metasedimentary rocks of the Jiangnan orogen, China. <i>Precambrian Research</i> , 2014, 242, 154-171.	1.2	261
99	Neoproterozoic tectonic evolution of South Qinling, China: Evidence from zircon ages and geochemistry of the Yaolinghe volcanic rocks. <i>Precambrian Research</i> , 2014, 245, 115-130.	1.2	124
100	An integrated carbon, oxygen, and strontium isotopic studies of the Lantian Formation in South China with implications for the Shuram anomaly. <i>Chemical Geology</i> , 2014, 373, 10-26.	1.4	41
101	U-Pb dating of zircons from granitic leucosomes in migmatites of the Jiaobei Terrane, southwestern Jiao-Liao-Ji Belt, North China Craton: Constraints on the timing and nature of partial melting. <i>Precambrian Research</i> , 2014, 245, 80-99.	1.2	74
102	Petrogenesis and tectonic significance of Paleoproterozoic meta-mafic rocks from central Liaodong Peninsula, northeast China: Evidence from zircon U-Pb dating and in situ Lu-Hf isotopes, and whole-rock geochemistry. <i>Precambrian Research</i> , 2014, 247, 92-109.	1.2	157
103	Provenance and tectonic setting of the Paleo- to Mesoproterozoic Dongchuan Group in the southwestern Yangtze Block, South China: Implication for the breakup of the supercontinent Columbia. <i>Tectonophysics</i> , 2014, 610, 110-127.	0.9	139
104	Zircon U-Pb geochronology and Hf isotopes of major lithologies from the Jiaodong Terrane: Implications for the crustal evolution of the Eastern Block of the North China Craton. <i>Lithos</i> , 2014, 190-191, 71-84.	0.6	133
105	Lead isotope variability of fine-grained river sediments in Tibetan Plateau water catchments: Implications for geochemical provinces and crustal evolution. <i>Lithos</i> , 2014, 190-191, 13-26.	0.6	7
106	Uplift-denudation history of the Qinling orogen: Constrained from the detrital-zircon U-Pb geochronology. <i>Journal of Asian Earth Sciences</i> , 2014, 89, 54-65.	1.0	34
107	Crustal thickness map of the Chinese mainland from teleseismic receiver functions. <i>Tectonophysics</i> , 2014, 611, 51-60.	0.9	179
108	Geochemistry, zircon U-Pb and Lu-Hf isotopes of an Early Cretaceous intrusive suite in northeastern Jiangxi Province, South China Block: Implications for petrogenesis, crust/mantle interactions and geodynamic processes. <i>Lithos</i> , 2014, 200-201, 334-354.	0.6	31
109	Tectonic and deformation history of the Gyeonggi Massif in and around the Hongcheon area, and its implications in the tectonic evolution of the North China Craton. <i>Precambrian Research</i> , 2014, 240, 37-59.	1.2	42
110	Neoproterozoic subduction along the Ailaoshan zone, South China: Geochronological and geochemical evidence from amphibolite. <i>Precambrian Research</i> , 2014, 245, 13-28.	1.2	95
111	New geochemical and combined zircon U-Pb and Lu-Hf isotopic data of orthogneisses in the northern Altyn Tagh, northern margin of the Tibetan plateau: Implication for Archean evolution of the Dunhuang Block and crust formation in NW China. <i>Lithos</i> , 2014, 200-201, 418-431.	0.6	93
112	Neoproterozoic chromite-bearing high-Mg diorites in the western part of the Jiangnan orogen, southern China: Geochemistry, petrogenesis and tectonic implications. <i>Lithos</i> , 2014, 200-201, 35-48.	0.6	44

#	ARTICLE	IF	CITATIONS
113	Origin of the Early Permian zircons in Keping basalts and magma evolution of the Tarim Large Igneous Province (northwestern China). <i>Lithos</i> , 2014, 204, 47-58.	0.6	23
114	Late Paleoproterozoic to Mesoproterozoic rift successions in SW China: Implication for the Yangtze Block–North Australia–Northwest Laurentia connection in the Columbia supercontinent. <i>Sedimentary Geology</i> , 2014, 309, 33-47.	1.0	100
115	Petrography and zircon U–Pb isotopic study of the Bayanwulashan Complex: Constrains on the Paleoproterozoic evolution of the Alxa Block, westernmost North China Craton. <i>Journal of Asian Earth Sciences</i> , 2014, 94, 226-239.	1.0	60
116	Major Precambrian events and mineralization in the North China Craton: Preface. <i>Ore Geology Reviews</i> , 2014, 63, 349-352.	1.1	3
117	Neoproterozoic sequences along the Dexing–Huangshan fault zone in the eastern Jiangnan orogen, South China: Geochronological and geochemical constrains. <i>Gondwana Research</i> , 2014, 25, 368-382.	3.0	54
118	Late Paleozoic to Early Mesozoic provenance record of Paleopacific subduction beneath South China. <i>Tectonics</i> , 2015, 34, 986-1008.	1.3	70
119	Mineralogy and trace element geochemistry of the Co- and Cu-bearing sulfides from the Shilu Fe–Co–Cu ore district in Hainan Province of South China. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 980-997.	1.0	14
120	Neoproterozoic assembly of the Yangtze and Cathaysia blocks: Evidence from the Cangshuipu Group and associated rocks along the Central Jiangnan Orogen, South China. <i>Precambrian Research</i> , 2015, 269, 18-30.	1.2	57
121	Early Paleozoic and Early Mesozoic intraplate tectonic and magmatic events in the Cathaysia Block, South China. <i>Tectonics</i> , 2015, 34, 1600-1621.	1.3	262
122	Differences of Structure in Mid–Lower Crust between the Eastern and Western Blocks of the Sichuan basin. <i>Chinese Journal of Geophysics</i> , 2015, 58, 363-374.	0.2	2
123	The Deep Structure Feature of the Sichuan Basin and Adjacent Orogens. <i>Acta Geologica Sinica</i> , 2015, 89, 1153-1164.	0.8	9
124	The western segment of the suture between the Yangtze and Cathaysia blocks: constraints from inherited and co-magmatic zircons from Permian S-type granitoids in Guangxi, South China. <i>Terra Nova</i> , 2015, 27, 392-398.	0.9	34
125	Palaeoproterozoic magmatic–metamorphic history of the Quanji Massif, Northwest China: implications for a single North China-Quanji-Tarim craton within the Columbia supercontinent?. <i>International Geology Review</i> , 2015, 57, 1772-1790.	1.1	34
126	Geochronology, mineralogy and geochemistry of alkali-feldspar granite and albite granite association from the Changyi area of Jiao-Liao-Ji Belt: Implications for Paleoproterozoic rifting of eastern North China Craton. <i>Precambrian Research</i> , 2015, 266, 86-107.	1.2	62
127	Zircon U-Pb geochronology, Hf isotopic composition, and geological implications of the Neoproterozoic meta-sedimentary rocks in Suizhou-Zaoyang area, the northern Yangtze Block. <i>Science China Earth Sciences</i> , 2015, 58, 1910-1923.	2.3	15
128	Detrital zircon evidence for the reactivation of an Early Paleozoic syn-orogenic basin along the North Gondwana margin in South China. <i>Gondwana Research</i> , 2015, 28, 769-780.	3.0	25
129	Silica-undersaturated spinel granulites in the Daqingshan complex of the Khondalite Belt, North China Craton: Petrology and quantitative P–T–X constraints. <i>Precambrian Research</i> , 2015, 266, 119-136.	1.2	27
130	Petrological evidence for isobaric cooling of ultrahigh-temperature pelitic granulites from the Khondalite Belt, North China Craton. <i>Science Bulletin</i> , 2015, 60, 1535-1542.	4.3	6

#	ARTICLE	IF	CITATIONS
131	U ²³⁸ -Pb age and Hf isotope composition of detrital zircons from Neoproterozoic sedimentary units in southern Anhui Province, South China: Implications for the provenance, tectonic evolution and glacial history of the eastern Jiangnan Orogen. <i>Precambrian Research</i> , 2015, 271, 65-82.	1.2	40
132	Is the Ordos Basin floored by a trapped oceanic plateau?. <i>Earth and Planetary Science Letters</i> , 2015, 429, 197-204.	1.8	39
133	Geochronology and geochemistry of Grenville-aged (1063 ± 16 Ma) metabasalts in the Shennongjia district, Yangtze block: implications for tectonic evolution of the South China Craton. <i>International Geology Review</i> , 2015, 57, 76-96.	1.1	32
134	Detrital zircon U ²³⁸ -Pb dating and whole-rock geochemistry from the clastic rocks in the northern marginal basin of the North China Craton: Constraints on depositional age and provenance of the Bayan Obo Group. <i>Precambrian Research</i> , 2015, 258, 133-145.	1.2	81
135	In situ zircon U ²³⁸ -Pb dating and O isotopes of the Neoproterozoic Hongtoushan VMS Cu ²⁺ -Zn deposit in the North China Craton: Implication for the ore genesis. <i>Ore Geology Reviews</i> , 2015, 67, 354-367.	1.1	40
136	Petrogenesis of the early Paleozoic strongly peraluminous granites in the Western South China Block and its tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 399-420.	1.0	27
137	Provenance and depositional age of Paleoproterozoic metasedimentary rocks in the Kuluketage Block, northern Tarim Craton: Implications for tectonic setting and crustal growth. <i>Precambrian Research</i> , 2015, 260, 76-90.	1.2	31
138	Origin of Triassic granites in central Hunan Province, South China: constraints from zircon U ²³⁸ -Pb ages and Hf and O isotopes. <i>International Geology Review</i> , 2015, 57, 97-111.	1.1	56
139	Electron microprobe analyses of ore minerals and H ² O, S isotope geochemistry of the Yuerya gold deposit, eastern Hebei, China: Implications for ore genesis and mineralization. <i>Ore Geology Reviews</i> , 2015, 69, 199-216.	1.1	14
140	The 2.65 Ga A-type granite in the northeastern Yangtze craton: Petrogenesis and geological implications. <i>Precambrian Research</i> , 2015, 258, 247-259.	1.2	87
141	Sedimentary successions and the onset of the Neoproterozoic Jiangnan sub-basin in the Nanhua rift, South China. <i>International Journal of Earth Sciences</i> , 2015, 104, 521-539.	0.9	45
142	Neoproterozoic arc-related andesite and orogeny-related unconformity in the eastern Jiangnan orogenic belt: Constraints on the assembly of the Yangtze and Cathaysia blocks in South China. <i>Precambrian Research</i> , 2015, 262, 84-100.	1.2	95
143	Paleozoic accretionary orogenesis in the Paleo-Asian Ocean: Insights from detrital zircons from Silurian to Carboniferous strata at the northwestern margin of the Tarim Craton. <i>Tectonics</i> , 2015, 34, 334-351.	1.3	140
144	Geochemistry and zircon ages of mafic dikes in the South Qinling, central China: evidence for late Neoproterozoic continental rifting in the northern Yangtze block. <i>International Journal of Earth Sciences</i> , 2015, 104, 27-44.	0.9	48
145	Widespread late Neoproterozoic reworking of Meso- to Paleoproterozoic continental crust in the Anshan-Benxi area, North China Craton, as documented by U-Pb-Nd-Hf-O isotopes. <i>Numerische Mathematik</i> , 2015, 315, 620-670.	0.7	96
146	Overlapping Sr ⁸⁷ -Nd ¹⁴³ -Hf ¹⁷⁶ -O isotopic compositions in Permian mafic enclaves and host granitoids in Alxa Block, NW China: Evidence for crust ² -mantle interaction and implications for the generation of silicic igneous provinces. <i>Lithos</i> , 2015, 230, 133-145.	0.6	49
147	Age and tectonic implications of Paleoproterozoic Deo Khe Granitoids within the Phan Si Pan Zone, Vietnam. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 781-791.	1.0	26
148	Zircon U ²³⁸ -Pb ²⁰⁶ -Hf isotopes and geochemistry of two contrasting Neoproterozoic charnockitic rock series in Eastern Hebei, North China Craton: Implications for petrogenesis and tectonic setting. <i>Precambrian Research</i> , 2015, 267, 72-93.	1.2	77

#	ARTICLE	IF	CITATIONS
149	The Precambrian tectonic evolution of the western Jiangnan Orogen and western Cathaysia Block: Evidence from detrital zircon age spectra and geochemistry of clastic rocks. <i>Precambrian Research</i> , 2015, 268, 33-60.	1.2	35
150	Neoproterozoic intraplate crustal accretion on the northern margin of the Yangtze Block: Evidence from geochemistry, zircon SHRIMP U-Pb dating and Hf isotopes from the Fuchashan Complex. <i>Precambrian Research</i> , 2015, 268, 97-114.	1.2	30
151	Late Mesoproterozoic to early Neoproterozoic ridge subduction along southern margin of the Jiangnan Orogen: New evidence from the Northeastern Jiangxi Ophiolite (NJO), South China. <i>Precambrian Research</i> , 2015, 268, 1-15.	1.2	47
152	Tectonothermal history of the NE Jiangshan-Shaoxing suture zone: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ and fission-track thermochronology in the Chencai region. <i>Precambrian Research</i> , 2015, 264, 192-203.	1.2	22
153	Neoproterozoic crustal growth of the Southern Yangtze Block: Geochemical and zircon U-Pb geochronological and Lu-Hf isotopic evidence of Neoproterozoic diorite from the Ailaoshan zone. <i>Precambrian Research</i> , 2015, 266, 137-149.	1.2	68
154	Detrital zircon U-Pb ages of the Proterozoic metaclastic-sedimentary rocks in Hainan Province of South China: New constraints on the depositional time, source area, and tectonic setting of the Shilu Fe-Co-Cu ore district. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 1143-1161.	1.0	41
155	Microscale effects of melt infiltration into the lithospheric mantle: Peridotite xenoliths from Xilong, South China. <i>Lithos</i> , 2015, 232, 111-123.	0.6	19
156	Middle-Late Mesozoic sedimentary provenances of the Luxi and Jiaolai areas: Implications for tectonic evolution of the North China Block. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 284-301.	1.0	33
157	Geochronological and geochemical constraints on the petrogenesis and tectonic significance of Paleozoic dolerite dykes in the southern margin of Alxa Block, North China Craton. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 244-253.	1.0	34
158	Mid-Neoproterozoic angular unconformity in the Yangtze Block revisited: Insights from detrital zircon U-Pb age and Hf-O isotopes. <i>Precambrian Research</i> , 2015, 266, 165-178.	1.2	66
159	Age and nature of Cryogenian diamictites at Aksu, Northwest China: implications for Sturtian tectonics and climate. <i>International Geology Review</i> , 2015, 57, 2044-2064.	1.1	25
160	A possible buried Paleoproterozoic collisional orogen beneath central South China: Evidence from seismic-reflection profiling. <i>Precambrian Research</i> , 2015, 264, 1-10.	1.2	100
161	Convergent margin magmatism and crustal evolution during Archean-Proterozoic transition in the Jiaobei terrane: Zircon U-Pb ages, geochemistry, and Nd isotopes of amphibolites and associated grey gneisses in the Jiaodong complex, North China Craton. <i>Precambrian Research</i> , 2015, 264, 98-118.	1.2	38
162	Devonian magmatism associated with arc-continent collision in the northern North China Craton: Evidence from the Longwangmiao ultramafic intrusion in the Damiao area. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 626-643.	1.0	26
163	Provenance of detrital zircons in the Late Triassic Sichuan foreland basin: constraints on the evolution of the Qinling Orogen and Longmen Shan thrust-fold belt in central China. <i>International Geology Review</i> , 2015, 57, 1806-1824.	1.1	39
164	Giant gas discovery in the Precambrian deeply buried reservoirs in the Sichuan Basin, China: Implications for gas exploration in old cratonic basins. <i>Precambrian Research</i> , 2015, 262, 45-66.	1.2	123
165	Crustal magnetic anomaly and Curie surface beneath Tarim Basin, China, and its adjacent area. <i>Canadian Journal of Earth Sciences</i> , 2015, 52, 357-367.	0.6	14
166	Has the Yangtze craton lost its root? A comparison between the North China and Yangtze cratons. <i>Tectonophysics</i> , 2015, 655, 1-14.	0.9	55

#	ARTICLE	IF	CITATIONS
167	Early Cambrian palaeobiogeography of the Zhenba-Fangxian Block (South China): Independent terrane or part of the Yangtze Platform?. <i>Gondwana Research</i> , 2015, 28, 1543-1565.	3.0	57
168	Paleoproterozoic I-type granites and their implications for the Yangtze block position in the Columbia supercontinent: Evidence from the Lengshui Complex, South China. <i>Precambrian Research</i> , 2015, 263, 157-173.	1.2	87
169	Continental dynamics of Eastern China: Insights from tectonic history and receiver function analysis. <i>Earth-Science Reviews</i> , 2015, 145, 9-24.	4.0	18
170	Precambrian evolution of the Tarim Block and its tectonic affinity to other major continental blocks in China: New clues from U-Pb geochronology and Lu-Hf isotopes of detrital zircons. <i>Precambrian Research</i> , 2015, 270, 1-21.	1.2	52
171	Early Precambrian Geological Signatures in South China Craton. <i>Springer Geology</i> , 2015, , 207-239.	0.2	4
172	Deep-seated crustal xenoliths record multiple Paleoproterozoic tectonothermal events in the northern North China Craton. <i>Precambrian Research</i> , 2015, 270, 318-333.	1.2	8
173	Petrogenesis and tectonic implications of the iron-rich tholeiitic basalts in the Hutuo Group of the Wutai Mountains, Central Trans-North China Orogen. <i>Precambrian Research</i> , 2015, 271, 225-242.	1.2	17
174	Early Neoproterozoic multiple arc-back-arc system formation during subduction-accretion processes between the Yangtze and Cathaysia blocks: New constraints from the supra-subduction zone NE Jiangxi ophiolite (South China). <i>Lithos</i> , 2015, 236-237, 90-105.	0.6	54
175	Newly discovered Neoproterozoic diamictite and cap carbonate (DCC) couplet in Tarim Craton, NW China: Stratigraphy, geochemistry, and paleoenvironment. <i>Precambrian Research</i> , 2015, 271, 278-294.	1.2	38
176	Metamorphic P-T paths and Zircon U-Pb age data for the Paleoproterozoic metabasic dykes of high-pressure granulite facies from Eastern Hebei, North China Craton. <i>Precambrian Research</i> , 2015, 271, 295-310.	1.2	57
177	Middle Neoproterozoic (~1484Ma) continental arc magmatism along the northwest side of the Jiangshan-Shaoxing suture, South China: Geochronology, geochemistry, petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2015, 268, 212-226.	1.2	29
178	Late Early Paleozoic and Early Mesozoic intracontinental orogeny in the South China Craton: Geochronological and geochemical evidence. <i>Lithos</i> , 2015, 232, 360-374.	0.6	51
179	Complex evolution of the lower crust beneath the southeastern North China Craton: The Junan xenoliths and xenocrysts: Reply. <i>Lithos</i> , 2015, 234-235, 96-99.	0.6	1
180	Mid-Neoproterozoic diabase dykes from Xide in the western Yangtze Block, South China: New evidence for continental rifting related to the breakup of Rodinia supercontinent. <i>Precambrian Research</i> , 2015, 268, 339-356.	1.2	50
181	Paleoproterozoic multistage evolution of the lower crust beneath the southern North China Craton. <i>Precambrian Research</i> , 2015, 269, 162-182.	1.2	15
182	Neoproterozoic active continental margin of the Cathaysia block: Evidence from geochronology, geochemistry, and Nd-Hf isotopes of igneous complexes. <i>Precambrian Research</i> , 2015, 269, 195-216.	1.2	41
183	Aeromagnetic study of the Hengshan-Wutai-Fuping region: Unraveling a crustal profile of the Paleoproterozoic Trans-North China Orogen. <i>Tectonophysics</i> , 2015, 662, 208-218.	0.9	40
184	Episodic Paleoarchean-Paleoproterozoic (3.3-2.0 Ga) granitoid magmatism in Yangtze Craton, South China: Implications for late Archean tectonics. <i>Precambrian Research</i> , 2015, 270, 246-266.	1.2	125

#	ARTICLE	IF	CITATIONS
185	The Gondwana connection of South China: Evidence from monazite and zircon geochronology in the Cathaysia Block. <i>Gondwana Research</i> , 2015, 28, 1137-1151.	3.0	65
186	Magma mixing and crust-mantle interaction in the Triassic monzogranites of Bikou Terrane, central China: Constraints from petrology, geochemistry, and zircon U-Pb-Hf isotopic systematics. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 320-341.	1.0	75
187	Refertilization-driven destabilization of subcontinental mantle and the importance of initial lithospheric thickness for the fate of continents. <i>Earth and Planetary Science Letters</i> , 2015, 409, 225-231.	1.8	58
188	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
189	Detrital records for Upper Permian-Lower Triassic succession in the Shiwandashan Basin, South China and implication for Permo-Triassic (Indosinian) orogeny. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 152-166.	1.0	45
190	Fragmented Tasmania: the transition from Rodinia to Gondwana. <i>Australian Journal of Earth Sciences</i> , 2015, 62, 1-35.	0.4	34
191	A long-lived magma chamber in the Paleoproterozoic North China Craton: Evidence from the Damiao gabbro-anorthosite suite. <i>Precambrian Research</i> , 2015, 256, 79-101.	1.2	42
192	Precambrian greenstone sequences represent different ophiolite types. <i>Gondwana Research</i> , 2015, 27, 649-685.	3.0	148
193	Characteristics of the crystalline basement beneath the Ordos Basin: Constraint from aeromagnetic data. <i>Geoscience Frontiers</i> , 2015, 6, 465-475.	4.3	25
194	Zircon Th-Pb-Hf isotopes of the basement rocks in northeastern Cathaysia block, South China: Implications for Phanerozoic multiple metamorphic reworking of a Paleoproterozoic terrane. <i>Gondwana Research</i> , 2015, 28, 246-261.	3.0	61
195	U-Pb geochronology and Hf-isotopes on detrital zircons of Lower Paleozoic strata from Hainan Island: New clues for the early crustal evolution of southeastern South China. <i>Gondwana Research</i> , 2015, 27, 1586-1598.	3.0	39
196	Late Paleoproterozoic geodynamics of the North China Craton: Geochemical and zircon U-Pb-Hf records from a volcanic suite in the Yanliao rift. <i>Gondwana Research</i> , 2015, 27, 300-325.	3.0	73
197	Molybdenite Re-Os, zircon U-Pb dating and Hf isotopic analysis of the Shuangqing Fe-Pb-Zn-Cu skarn deposit, East Kunlun Mountains, Qinghai Province, China. <i>Ore Geology Reviews</i> , 2015, 66, 114-131.	1.1	52
198	Geochronological and geochemical evidence for the nature of the Dongling Complex in South China. <i>Precambrian Research</i> , 2015, 256, 17-30.	1.2	29
199	U-Pb zircon geochronology, geochemistry and geodynamic significance of basaltic trachyandesites and trachyandesites from the Jianchang area, western Liaoning Province, China. <i>Journal of Asian Earth Sciences</i> , 2015, 110, 141-150.	1.0	6
200	Jiangnan Orogen in South China: Developing from divergent double subduction. <i>Gondwana Research</i> , 2015, 27, 1173-1180.	3.0	386
201	Geochemistry of metamafic dykes from the Quanji massif: Petrogenesis and further evidence for oceanic subduction, Late Paleoproterozoic, NW China. <i>Journal of Earth Science (Wuhan, China)</i> , 2016, 27, 529-544.	1.1	13
202	TTC and Potassic Granitoids in the Eastern North China Craton: Making Neoproterozoic Upper Continental Crust during Micro-continental Collision and Post-collisional Extension. <i>Journal of Petrology</i> , 2016, 57, 1775-1810.	1.1	40

#	ARTICLE	IF	CITATIONS
203	Geochemical constraints on the origin of Late Mesozoic andesites from the Ningwu basin in the Middleâ€“Lower Yangtze Valley, South China. <i>Lithos</i> , 2016, 254-255, 94-117.	0.6	36
204	Neoproterozoic Jiangnan Orogeny in southeast Guizhou, South China: evidence from Uâ€“Pb ages for detrital zircons from the Sibao Group and Xiajiang Group. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 219-230.	0.6	25
205	Where was the Ailaoshan Ocean and when did it open: A perspective based on detrital zircon Uâ€“Pb age and Hf isotope evidence. <i>Gondwana Research</i> , 2016, 36, 488-502.	3.0	76
206	Geochemical and zircon Uâ€“Pbâ€“Hfâ€“O isotopic evidence for a coherent Paleoproterozoic basement beneath the Yangtze Block, South China. <i>Precambrian Research</i> , 2016, 279, 81-90.	1.2	66
207	Intraplate orogenesis in response to Gondwana assembly: Kwangsi Orogeny, South China. <i>Numerische Mathematik</i> , 2016, 316, 329-362.	0.7	91
208	Petrogenesis and tectonic implications of Paleoproterozoic metapelitic rocks in the Archean Kongling Complex from the northern Yangtze Craton, South China. <i>Precambrian Research</i> , 2016, 276, 158-177.	1.2	69
209	2090â€“2070Ma A-type granitoids in Zanhuang Complex: Further evidence on a Paleoproterozoic rift-related tectonic regime in the Trans-North China Orogen. <i>Lithos</i> , 2016, 254-255, 18-35.	0.6	48
210	Recognition of mantle input and its tectonic implication for the nature of ~ 1.815 Ma magmatism in the Yangtze continental interior, South China. <i>Precambrian Research</i> , 2016, 279, 17-36.	1.2	8
211	Detrital zircon provenance constraints on the initial uplift and denudation of the Chinese western Tianshan after the assembly of the southwestern Central Asian Orogenic Belt. <i>Sedimentary Geology</i> , 2016, 339, 1-12.	1.0	30
212	Using detrital zircons from river sands to constrain major tectono-thermal events of the Cathaysia Block, SE China. <i>Journal of Asian Earth Sciences</i> , 2016, 124, 1-13.	1.0	66
213	Timing of deposition and tectonothermal events of banded iron formations in the Anshanâ€“Benxi area, Liaoning Province, China: Evidence from SHRIMP U-Pb zircon geochronology of the wall rocks. <i>Journal of Asian Earth Sciences</i> , 2016, 129, 276-293.	1.0	25
214	Insights into the tectonic evolution of the North China Craton through comparative tectonic analysis: A record of outward growth of Precambrian continents. <i>Earth-Science Reviews</i> , 2016, 162, 387-432.	4.0	282
215	Mesoproterozoic continental breakup in NW China: Evidence from gray gneisses from the North Wulan terrane. <i>Precambrian Research</i> , 2016, 281, 521-536.	1.2	37
216	Age and depositional setting of the Paleoproterozoic Gantaohu Group in Zanhuang Complex: Constraints from zircon Uâ€“Pb ages and Hf isotopes of sandstones and dacite. <i>Precambrian Research</i> , 2016, 286, 59-100.	1.2	23
217	Precambrian tectonothermal evolution of South Qinling and its affinity to the Yangtze Block: Evidence from zircon ages and Hf-Nd isotopic compositions of basement rocks. <i>Precambrian Research</i> , 2016, 286, 167-179.	1.2	61
218	Large-scale morphotectonics of the oceanâ€“continent transition zone between the Western Pacific Ocean and the East Asian Continent: a link of deep process to the Earth's surface system. <i>Geological Journal</i> , 2016, 51, 263-285.	0.6	13
219	Detrital zircon fingerprints link western North China Craton with East Gondwana during Ordovician. <i>Gondwana Research</i> , 2016, 40, 58-76.	3.0	26
220	Petrogenesis and Tectonic Significance of the Late Paleoproterozoic to Early Mesoproterozoic (~1.80â€“1.53Ga) A-Type Granites in the Southern Margin of the North China Craton. <i>Springer Geology</i> , 2016, , 423-434.	0.2	7

#	ARTICLE	IF	CITATIONS
221	The Ductile Deformation Characteristics of Caledonian Intracontinental Orogeny in the Northeastern Jiangshan-Shaoxing Tectonic Zone: Insights from Magnetic Fabric Study and Its Geodynamic Implication. <i>Acta Geologica Sinica</i> , 2016, 90, 75-87.	0.8	2
222	Granulite facies xenoliths from the Yuhuashan complex, central Jiangxi, South China: constraints on Late Palaeozoic orogeny and middle-lower crust components. <i>Journal of Metamorphic Geology</i> , 2016, 34, 45-61.	1.6	6
223	Geochronological and geochemical constraints on the petrogenesis of the Ailaoshan granitic and migmatite rocks and its implications on Neoproterozoic subduction along the SW Yangtze Block. <i>Precambrian Research</i> , 2016, 283, 106-124.	1.2	68
224	Age and geochemistry of the early Mesoproterozoic A-type granites in the southern margin of the North China Craton: Constraints on their petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2016, 283, 68-88.	1.2	45
225	Structural Characteristics and Formation Dynamics: A Review of the Main Sedimentary Basins in the Continent of China. <i>Acta Geologica Sinica</i> , 2016, 90, 1156-1194.	0.8	9
226	Metamorphic evolution and SIMS U-Pb geochronology of the Qingshigou area, Dunhuang block, NW China: Tectonic implications of the southernmost Central Asian orogenic belt. <i>Lithosphere</i> , 2016, 8, 463-479.	0.6	47
227	Petrogenesis and tectonic evolution of Lianyunshan complex, South China: Insights on Neoproterozoic and late Mesozoic tectonic evolution of the central Jiangnan Orogen. <i>Gondwana Research</i> , 2016, 39, 114-130.	3.0	44
228	An Early Neoproterozoic Accretionary Prism Ophiolitic Complex from the Western Jiangnan Orogenic Belt, South China. <i>Journal of Geology</i> , 2016, 124, 587-601.	0.7	42
229	Granulite facies metamorphism and crust melting in the Huai'an terrane at ~ 1.95 Ga, North China Craton: New constraints from geology, zircon U-Pb, Lu-Hf isotope and metamorphic conditions of granulites. <i>Precambrian Research</i> , 2016, 286, 126-151.	1.2	40
230	Geochronology and geochemistry of the late Paleoproterozoic aluminous A-type granite in the Xiaoqingling area along the southern margin of the North China Craton: Petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2016, 285, 127-146.	1.2	58
231	Neoproterozoic active continental margin in the southeastern Yangtze Block of South China: Evidence from the ca. 830-810 Ma sedimentary strata. <i>Sedimentary Geology</i> , 2016, 342, 254-267.	1.0	39
232	Ocean oxidation during the deposition of basal Ediacaran Doushantuo cap carbonates in the Yangtze Platform, South China. <i>Precambrian Research</i> , 2016, 281, 253-268.	1.2	44
233	Early Triassic Gneissoid Granites in the Gaozhou Area (Yunkai Massif), South China: Implications for the Amalgamation of the Indochina and South China Blocks. <i>Journal of Geology</i> , 2016, 124, 395-409.	0.7	10
234	Neoproterozoic subduction-related basaltic magmatism in the northern margin of the Tarim Craton: Implications for Rodinia reconstruction. <i>Precambrian Research</i> , 2016, 286, 370-378.	1.2	49
235	Ordovician Arc-Related Mafic Intrusions in South China: Implications for Plate Subduction along the Southeastern Margin of South China in the Early Paleozoic. <i>Journal of Geology</i> , 2016, 124, 743-767.	0.7	32
236	Ordovician and Triassic mafic dykes in the Wudang terrane: Evidence for opening and closure of the South Qinling ocean basin, central China. <i>Lithos</i> , 2016, 266-267, 1-15.	0.6	13
237	Sedimentary Environment of Ediacaran Sequences of South China: Trace Element and Sr-Nd Isotope Constraints. <i>Journal of Geology</i> , 2016, 124, 769-789.	0.7	13
238	The Pre-Sturtian negative $\delta^{13}\text{C}$ excursion of the Dajiangbian formation deposited on the western margin of Cathaysia Block in South China. <i>Journal of Earth Science (Wuhan, China)</i> , 2016, 27, 225-232.	1.1	5

#	ARTICLE	IF	CITATIONS
239	Provenance and tectonic-paleogeographic evolution: Constraints from detrital zircon U–Pb ages of Late Triassic-Early Jurassic deposits in the northern Sichuan basin, central China. <i>Journal of Asian Earth Sciences</i> , 2016, 127, 12-31.	1.0	50
240	A rhythmic source change of the Neoproterozoic basement meta-sedimentary sequences in the Jiangnan Orogen: Implications for tectonic evolution on the southeastern margin of the Yangtze Block. <i>Precambrian Research</i> , 2016, 280, 46-60.	1.2	46
241	Late Neoproterozoic magmatism in South Qinling, Central China: Geochemistry, zircon U-Pb-Lu-Hf isotopes and tectonic implications. <i>Tectonophysics</i> , 2016, 683, 43-61.	0.9	31
242	Neoproterozoic sedimentary basin evolution in southwestern Tarim, NW China: New evidence from field observations, detrital zircon U–Pb ages and Hf isotope compositions. <i>Precambrian Research</i> , 2016, 280, 31-45.	1.2	88
243	Unravelling the record of Archaean crustal evolution of the Bundelkhand Craton, northern India using U–Pb zircon–monazite ages, Lu–Hf isotope systematics, and whole-rock geochemistry of granitoids. <i>Precambrian Research</i> , 2016, 281, 384-413.	1.2	100
244	Frozen subduction in the Yangtze block: insights from the deep seismic profiling and gravity anomaly in east Sichuan fold belt. <i>Earthquake Science</i> , 2016, 29, 61-70.	0.4	20
245	Late Triassic orogenic collapse and Palaeo-Pacific slab roll-back beneath central South China: constraints from mafic granulite xenoliths and structural features. <i>Geological Journal</i> , 2016, 51, 123-136.	0.6	8
246	The genesis of Archean supracrustal rocks in the western Shandong Province of North China Craton: Constraints on regional crustal evolution. <i>Science China Earth Sciences</i> , 2016, 59, 1583-1596.	2.3	4
247	New insights into Phanerozoic tectonics of south China: Part 1, polyphase deformation in the Jiuling and Lianyunshan domains of the central Jiangnan Orogen. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 3048-3080.	1.4	101
248	Chronology and tectonic implications of Neoproterozoic blocks in the South Qinling Orogenic Belt, Central China. <i>Gondwana Research</i> , 2016, 30, 24-47.	3.0	69
249	A fluid inclusion study of the Hetai goldfield in the Qinzhou Bay–Hangzhou Bay metallogenic belt, South China. <i>Ore Geology Reviews</i> , 2016, 73, 346-353.	1.1	20
250	U–Pb ages and Hf isotopic record of zircons from the late Neoproterozoic and Silurian–Devonian sedimentary rocks of the western Yangtze Block: Implications for its tectonic evolution and continental affinity. <i>Gondwana Research</i> , 2016, 31, 184-199.	3.0	65
251	The ~4860 Ma mafic dikes and granitoids from the northern margin of the Yangtze Block, China: A record of oceanic subduction in the early Neoproterozoic. <i>Precambrian Research</i> , 2016, 275, 310-331.	1.2	54
252	Crustal evolution of the Eastern Block in the North China Craton: Constraints from zircon U–Pb geochronology and Lu–Hf isotopes of the Northern Liaoning Complex. <i>Precambrian Research</i> , 2016, 275, 35-47.	1.2	58
253	Growth and evolution of Precambrian continental crust in the southwestern Tarim terrane: New evidence from the ca. 1.4 Ga A-type granites and Paleoproterozoic intrusive complex. <i>Precambrian Research</i> , 2016, 275, 18-34.	1.2	71
254	Delineating and characterizing the boundary of the Cathaysia Block and the Jiangnan orogenic belt in South China. <i>Precambrian Research</i> , 2016, 275, 265-277.	1.2	79
255	A Neoproterozoic back-arc system in Eastern Hebei, North China Craton: Constraints from zircon U–Pb–Hf isotopes and geochemistry of dioritic–tonalitic–trondhjemitic–granodioritic (DTTG) gneisses and felsic paragneisses. <i>Precambrian Research</i> , 2016, 273, 90-111.	1.2	79
256	Early Neoproterozoic (~4840 Ma) arc magmatism: Geochronological and geochemical constraints on the metabasites in the Central Jiangnan Orogen. <i>Precambrian Research</i> , 2016, 275, 1-17.	1.2	84

#	ARTICLE	IF	CITATIONS
257	Late Cretaceous redbeds from the Gan-Hang Belt in Southeast China: petrography and geochemistry implications for provenance, source weathering, and tectonic setting. <i>International Geology Review</i> , 2016, 58, 983-1004.	1.1	4
258	Refertilization of lithospheric mantle beneath the Yangtze craton in south-east China: Evidence from noble gases geochemistry. <i>Gondwana Research</i> , 2016, 38, 289-303.	3.0	21
259	I-type granitoids associated with the early Paleozoic intracontinental orogenic collapse along pre-existing block boundary in South China. <i>Lithos</i> , 2016, 248-251, 353-365.	0.6	33
260	Episodic Mesozoic constructional events of central South China: constraints from lines of evidence of superimposed folds, fault kinematic analysis, and magma geochronology. <i>International Geology Review</i> , 2016, 58, 1076-1107.	1.1	21
261	The extremely enriched mantle beneath the Yangtze Craton in the Neoproterozoic: Constraints from the Qichun pyroxenite. <i>Precambrian Research</i> , 2016, 276, 194-210.	1.2	20
262	Paleoproterozoic magmatic and metamorphic events link Yangtze to northwest Laurentia in the Nuna supercontinent. <i>Earth and Planetary Science Letters</i> , 2016, 433, 269-279.	1.8	138
263	Provenance and sediment dispersal of the Triassic Yanchang Formation, southwest Ordos Basin, China, and its implications. <i>Sedimentary Geology</i> , 2016, 335, 1-16.	1.0	77
264	Petrography and geochemistry of the Late Cretaceous redbeds in the Gan-Hang Belt, southeast China: implications for provenance, source weathering, and tectonic setting. <i>International Geology Review</i> , 2016, 58, 1196-1214.	1.1	23
265	Ca. 830 Ma back-arc type volcanic rocks in the eastern part of the Jiangnan orogen: Implications for the Neoproterozoic tectonic evolution of South China Block. <i>Precambrian Research</i> , 2016, 275, 209-224.	1.2	85
266	The Flaw in the Crustal ϵ -Zircon Archive TM : Mixed Hf Isotope Signatures Record Progressive Contamination of Late-stage Liquid in Mafic TM Ultramafic Layered Intrusions. <i>Journal of Petrology</i> , 2016, 57, 27-52.	1.1	60
267	Late Paleozoic subduction and collision processes during the amalgamation of the Central Asian Orogenic Belt along the South Tianshan suture zone. <i>Lithos</i> , 2016, 246-247, 1-12.	0.6	104
268	Tarim and North China cratons linked to northern Gondwana through switching accretionary tectonics and collisional orogenesis. <i>Geology</i> , 2016, 44, 95-98.	2.0	167
269	Early Cambrian Black Shale-Hosted Mo-Ni and V Mineralization on the Rifted Margin of the Yangtze Platform, China: Reconnaissance Chromium Isotope Data and a Refined Metallogenic Model. <i>Economic Geology</i> , 2016, 111, 89-103.	1.8	62
270	High-grade metamorphism during Archean TM -Paleoproterozoic transition associated with microblock amalgamation in the North China Craton: Mineral phase equilibria and zircon geochronology. <i>Lithos</i> , 2016, 263, 101-121.	0.6	28
271	Indentation-induced tearing of a subducting continent: Evidence from the Tan TM -Lu Fault Zone, East China. <i>Earth-Science Reviews</i> , 2016, 152, 14-36.	4.0	115
272	Zircon U TM -Pb ages of Paleoproterozoic mafic granulites from the Huai TM an terrane, North China Craton (NCC): Implications for timing of cratonization and crustal evolution history. <i>Precambrian Research</i> , 2016, 272, 244-263.	1.2	60
273	Gold mineralization in China: Metallogenic provinces, deposit types and tectonic framework. <i>Gondwana Research</i> , 2016, 36, 219-274.	3.0	439
274	Phanerozoic amalgamation of the Alxa Block and North China Craton: Evidence from Paleozoic granitoids, U TM -Pb geochronology and Sr TM -Nd TM -Pb TM -Hf TM -O isotope geochemistry. <i>Gondwana Research</i> , 2016, 32, 105-121.	3.0	95

#	ARTICLE	IF	CITATIONS
275	Geochemistry, petrogenesis and tectonic setting of Neoproterozoic mafic-ultramafic rocks from the western Jiangnan orogen, South China. <i>Gondwana Research</i> , 2016, 35, 338-356.	3.0	50
276	Microblock amalgamation in the North China Craton: Evidence from Neoproterozoic magmatic suite in the western margin of the Jiaoliao Block. <i>Gondwana Research</i> , 2016, 31, 96-123.	3.0	127
277	Geochronology and geochemistry of tuff beds from the Shicaohe Formation of Shennongjia Group and tectonic evolution in the northern Yangtze Block, South China. <i>International Journal of Earth Sciences</i> , 2016, 105, 521-535.	0.9	29
278	Zircon U-Pb ages, Hf isotope data, and tectonic implications of Early-Middle Triassic granitoids in the Ailaoshan high-grade metamorphic belt of Southeast Tibet. <i>International Journal of Earth Sciences</i> , 2017, 106, 875-897.	0.9	16
279	Petrology and zircon U-Pb geochronology of metamorphic massifs around the middle segment of the Tan-Lu fault to define the boundary between the North and South China blocks. <i>Journal of Asian Earth Sciences</i> , 2017, 141, 140-160.	1.0	14
280	Integrated carbon, sulfur, and nitrogen isotope chemostratigraphy of the Ediacaran Lantian Formation in South China: Spatial gradient, ocean redox oscillation, and fossil distribution. <i>Geobiology</i> , 2017, 15, 552-571.	1.1	71
281	New U-Pb age constraints on the upper Banxi Group and synchrony of the Sturtian glaciation in South China. <i>Geoscience Frontiers</i> , 2017, 8, 1161-1173.	4.3	39
282	A Mediterranean-style model for early Neoproterozoic amalgamation of South China. <i>Journal of Geodynamics</i> , 2017, 105, 1-10.	0.7	12
283	Paleoproterozoic granulite-facies metamorphism and anatexis in the Oulongbuluke Block, NW China: Respond to assembly of the Columbia supercontinent. <i>Precambrian Research</i> , 2017, 291, 42-62.	1.2	54
284	Isotope and trace element studies of the Xingdi II mafic-ultramafic complex in the northern rim of the Tarim Craton: Evidence for emplacement in a Neoproterozoic subduction zone. <i>Lithos</i> , 2017, 278-281, 274-284.	0.6	31
285	Geology, geochronology, geochemistry and ore genesis of the Wangu gold deposit in northeastern Hunan Province, Jiangnan Orogen, South China. <i>Ore Geology Reviews</i> , 2017, 88, 619-637.	1.1	60
286	Reviews and new metallogenic models of mineral deposits in South China: An introduction. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 1-8.	1.0	135
287	Tectonic evolution, superimposed orogeny, and composite metallogenic system in China. <i>Gondwana Research</i> , 2017, 50, 216-266.	3.0	222
288	Constraining timing and tectonic implications of Neoproterozoic metamorphic event in the Cathaysia Block, South China. <i>Precambrian Research</i> , 2017, 293, 1-12.	1.2	31
289	A Paleoproterozoic ophiolitic mélange, Yangtze craton, South China: Evidence for Paleoproterozoic suturing and microcontinent amalgamation. <i>Precambrian Research</i> , 2017, 293, 13-38.	1.2	74
290	Paleoproterozoic multistage metamorphic events in Jining metapelitic rocks from the Khondalite Belt in the North China Craton: Evidence from petrology, phase equilibria modelling and U-Pb geochronology. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 515-534.	1.0	23
291	A possible transition from island arc to continental arc magmatism in the eastern Jiangnan Orogen, South China: Insights from a Neoproterozoic (870-860 Ma) gabbroic-dioritic complex near the Fuchuan ophiolite. <i>Gondwana Research</i> , 2017, 46, 1-16.	3.0	49
292	Basalts and picrites from a plume-type ophiolite in the South Qilian Accretionary Belt, Qilian Orogen: Accretion of a Cambrian Oceanic Plateau?. <i>Lithos</i> , 2017, 278-281, 97-110.	0.6	68

#	ARTICLE	IF	CITATIONS
293	Devonian alkaline magmatism in South Qinling, China: evidence from the Taohekou Formation, Northern Daba Mountain. <i>International Geology Review</i> , 2017, 59, 1737-1763.	1.1	9
294	Early Mesozoic intracontinental orogeny and stress transmission in South China: evidence from Triassic peraluminous granites. <i>Journal of the Geological Society</i> , 2017, 174, 591-607.	0.9	17
295	Gold mineralization in the Jiangnan Orogenic Belt of South China: Geological, geochemical and geochronological characteristics, ore deposit-type and geodynamic setting. <i>Ore Geology Reviews</i> , 2017, 88, 565-618.	1.1	100
296	Petrogenesis of the Huashanguan A-type granite complex and its implications for the early evolution of the Yangtze Block. <i>Precambrian Research</i> , 2017, 292, 57-74.	1.2	66
297	Geochemistry evidence for depositional settings and provenance of Jurassic argillaceous rocks of Jiuyan Basin, North China. <i>Journal of Earth System Science</i> , 2017, 126, 1.	0.6	5
298	Precambrian geology of the Kazakh Uplands and Tien Shan: An overview. <i>Gondwana Research</i> , 2017, 47, 44-75.	3.0	84
299	First Direct Evidence of Pan-African Orogeny Associated with Gondwana Assembly in the Cathaysia Block of Southern China. <i>Scientific Reports</i> , 2017, 7, 794.	1.6	30
300	New insights into Phanerozoic tectonics of South China: Early Paleozoic sinistral and Triassic dextral transpression in the east Wuyishan and Chencai domains, NE Cathaysia. <i>Tectonics</i> , 2017, 36, 819-853.	1.3	90
301	Origin of continental arc andesites: The composition of source rocks is the key. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 217-232.	1.0	51
302	Multiple magmatism in an evolving suprasubduction zone mantle wedge: The case of the composite mafic-ultramafic complex of Gaositai, North China Craton. <i>Lithos</i> , 2017, 284-285, 525-544.	0.6	20
303	Permo-Triassic structural evolution of the Shiwandashan and Youjiang structural belts, South China. <i>Journal of Structural Geology</i> , 2017, 100, 24-44.	1.0	50
304	Carbon isotope gradient of the Ediacaran cap carbonate in the Shennongjia area and its implications for ocean stratification and palaeogeography. <i>Journal of Earth Science (Wuhan, China)</i> , 2017, 28, 187-195.	1.1	10
305	Mechanism of Paleo-Mesoproterozoic rifts related to breakup of Columbia supercontinent: A paleostress field modeling. <i>Journal of Geodynamics</i> , 2017, 107, 46-60.	0.7	6
306	Detrital zircon ages in Korean mid-Paleozoic meta-sandstones (Imjingang Belt and Taean Formation): Constraints on tectonic and depositional setting, source regions and possible affinity with Chinese terranes. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 191-217.	1.0	12
307	Detrital zircon U-Pb and Hf isotopic data from the Liuling Group in the South Qinling belt: Provenance and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 244-261.	1.0	29
308	Tracing crustal evolution by U-Th-Pb, Sm-Nd, and Lu-Hf isotopes in detrital monazite and zircon from modern rivers. <i>Geology</i> , 2017, 45, 103-106.	2.0	30
309	Neoproterozoic active continental margin in the northwestern Tarim Craton: Clues from Neoproterozoic (meta)sedimentary rocks in the Wushi area, northwest China. <i>Precambrian Research</i> , 2017, 298, 88-106.	1.2	36
310	Permo-Triassic detrital records of South China and implications for the Indosinian events in East Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 84-100.	1.0	30

#	ARTICLE	IF	CITATIONS
311	Geochronology and geochemistry of Neoproterozoic granitoids in the central Qilian Shan of northern Tibet: Reconstructing the amalgamation processes and tectonic history of Asia. <i>Lithosphere</i> , 2017, 8, 1640-1.	0.6	17
312	The Shimian ophiolite in the western Yangtze Block, SW China: Zircon SHRIMP U-Pb ages, geochemical and Hf-O isotopic characteristics, and tectonic implications. <i>Precambrian Research</i> , 2017, 298, 107-122.	1.2	46
313	A relic slice of archaean-early Paleoproterozoic basement of Jiaobei Terrane identified within the Sulu UHP belt: Evidence from protolith and metamorphic ages from meta-mafic rocks, TTG-granitic gneisses, and metasedimentary rocks in the Haiyangsuo region. <i>Precambrian Research</i> , 2017, 303, 117-152.	1.2	35
314	Geochemical and isotopic evidence for a magmatic-hydrothermal origin of the polymetallic vein-type Zn-Pb deposits in the northwest margin of Jiangnan Orogen, South China. <i>Ore Geology Reviews</i> , 2017, 86, 673-691.	1.1	23
315	Neoproterozoic backarc basin on the southeastern margin of the Yangtze block during Rodinia assembly: New evidence from provenance of detrital zircons and geochemistry of mafic rocks. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 904-919.	1.6	21
316	Precambrian continental crust evolution of Hainan Island in South China: Constraints from detrital zircon Hf isotopes of metaclastic-sedimentary rocks in the Shilu Fe-Co-Cu ore district. <i>Precambrian Research</i> , 2017, 296, 195-207.	1.2	17
317	Neoproterozoic post-collisional extension of the central Jiangnan Orogen: Geochemical, geochronological, and Lu-Hf isotopic constraints from the ca. 820-800 Ma magmatic rocks. <i>Precambrian Research</i> , 2017, 294, 91-110.	1.2	57
318	U-Pb and Lu-Hf isotopes of detrital zircon grains from Neoproterozoic sedimentary rocks in the central Jiangnan Orogen, South China: Implications for Precambrian crustal evolution. <i>Precambrian Research</i> , 2017, 294, 175-188.	1.2	35
319	Petrogenesis of the Huili Paleoproterozoic leucogranite in the Jiaobei Terrane of the North China Craton: A highly fractionated albite granite forced by K-feldspar fractionation. <i>Chemical Geology</i> , 2017, 450, 165-182.	1.4	40
320	P-T-t evolution of Neoproterozoic pelitic granulites from the Jidong terrane, eastern North China Craton. <i>Precambrian Research</i> , 2017, 290, 1-15.	1.2	41
321	Orogeny processes of the western Jiangnan Orogen, South China: Insights from Neoproterozoic igneous rocks and a deep seismic profile. <i>Journal of Geodynamics</i> , 2017, 103, 42-56.	0.7	15
322	Paleoproterozoic (ca. 1.7 Ga) magmatism in Chifeng, Inner Mongolia: implications for the tectonic evolution of the Trans-North China Orogen. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	1
323	The 131-134 Ma A-type granites from northern Zhejiang Province, South China: Implications for partial melting of the Neoproterozoic lower crust. <i>Lithos</i> , 2017, 294-295, 39-52.	0.6	15
324	In situ zircon U-Pb dating and whole-rock geochemistry of metasedimentary rocks from South Liaohe Group, Jiao-Liao-Ji orogenic belt: Constraints on the depositional and metamorphic ages, and implications for tectonic setting. <i>Precambrian Research</i> , 2017, 303, 764-780.	1.2	60
325	Neoproterozoic tectonic evolution of the Jiuling terrane in the central Jiangnan orogenic belt (South) <i>Tectonophysics</i> , 2017, 687, 1-12.	1.2	35
326	Neoproterozoic rifting in the Upper Yangtze Continental Block: Constraints from granites in the Well W117 borehole, South China. <i>Scientific Reports</i> , 2017, 7, 12542.	1.6	9
327	Triassic granites in South China: A geochemical perspective on their characteristics, petrogenesis, and tectonic significance. <i>Earth-Science Reviews</i> , 2017, 173, 266-294.	4.0	120
328	Geochronological and geochemical constraints on sulfide mineralization in the Qingmingshan mafic intrusion in the western part of the Proterozoic Jiangnan orogenic belt along the southern margin of the Yangtze Craton. <i>Ore Geology Reviews</i> , 2017, 90, 618-633.	1.1	6

#	ARTICLE	IF	CITATIONS
329	Discovery of granulite-facies metamorphic rocks in the Jiâ€™an area, northeastern Jiaoâ€™Liaoâ€™Ji Belt, North China Craton: Metamorphic Pâ€™T evolution and geological implications. <i>Precambrian Research</i> , 2017, 303, 626-640.	1.2	62
330	Geochemistry of ~ 2.5 Ga granitoids at the northern margin of the Yinshan Block: Implications for the crustal evolution of the North China Craton. <i>Precambrian Research</i> , 2017, 303, 673-686.	1.2	24
331	Prolonged anatexis of Paleoproterozoic metasedimentary basement: First evidence from the Yinchuan Basin and new constraints on the evolution of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2017, 302, 74-93.	1.2	15
332	Origin of heavy Fe isotope compositions in high-silica igneous rocks: A rhyolite perspective. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 218, 58-72.	1.6	50
333	Spatial distribution, Pâ€™T paths, and tectonic significance of high-pressure mafic granulites from the Daqingshanâ€™Wulashan Complex in the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2017, 303, 687-708.	1.2	30
334	Zircon Uâ€™Pb chronology, Hf isotope analysis and whole-rock geochemistry for the Neoproterozoic-Paleoproterozoic Yudongzi complex, northwestern margin of the Yangtze craton, China. <i>Precambrian Research</i> , 2017, 301, 65-85.	1.2	104
335	Geochronology and geochemistry of deep-seated crustal xenoliths in the northern North China Craton: Implications for the evolution and structure of the lower crust. <i>Lithos</i> , 2017, 292-293, 1-14.	0.6	10
336	Middle Neoproterozoic (ca. 705â€™716 Ma) arc to rift transitional magmatism in the northern margin of the Yangtze Block: Constraints from geochemistry, zircon Uâ€™Pb geochronology and Hf isotopes. <i>Journal of Geodynamics</i> , 2017, 109, 59-74.	0.7	20
337	Paleoproterozoic S-type granites from the Helanshan Complex in Inner Mongolia: Constraints on the provenance and the Paleoproterozoic evolution of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2017, 299, 195-209.	1.2	30
338	New chronological constrains on the tectonic affinity of the Alxa Block, NW China. <i>Precambrian Research</i> , 2017, 299, 230-243.	1.2	48
339	Partial melting control of lithium concentrations and isotopes in the Cenozoic lithospheric mantle beneath Jiande area, the Cathaysia block of SE China. <i>Chemical Geology</i> , 2017, 466, 750-761.	1.4	12
340	Origin of the mafic microgranular enclaves (MMEs) and their host granitoids from the Tagong pluton in Songpanâ€™Ganze terrane: An igneous response to the closure of the Paleo-Tethys ocean. <i>Lithos</i> , 2017, 290-291, 1-17.	0.6	27
341	Geochemistry and fluid inclusions of scheelite-mineralized granodiorite porphyries from southern Anhui Province, China. <i>Ore Geology Reviews</i> , 2017, 89, 988-1005.	1.1	29
342	Sources of the Nanwenhe - Song Chay granitic complex (SW China - NE Vietnam) and its tectonic significance. <i>Lithos</i> , 2017, 290-291, 76-93.	0.6	20
343	Geochronology and geochemistry of earlyâ€™middle Silurian intrusive rocks in the Lanzhouâ€™Baiyin regions, eastern part of Qilian Block, <sc>NW</sc> China: Source and tectonic implications. <i>Geological Journal</i> , 2017, 52, 286-297.	0.6	14
344	Updating the Geologic Barcodes for South China: Discovery of Late Archean Banded Iron Formations in the Yangtze Craton. <i>Scientific Reports</i> , 2017, 7, 15082.	1.6	27
345	Detrital zircon U-Pb Geochronology of Sinian-Cambrian strata in the Eastern Guangxi area, China. <i>Journal of Earth Science (Wuhan, China)</i> , 2017, 28, 295-304.	1.1	13
346	Constraints of the Xialan gabbroic intrusion in the Eastern Nanling Range on the early Jurassic intra-continental extension in eastern South China. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 576-590.	1.0	26

#	ARTICLE	IF	CITATIONS
347	Neoproterozoic granitoids along the Ailao Shan-Red River belt: Zircon U-Pb geochronology, Hf isotope analysis and tectonic implications. <i>Precambrian Research</i> , 2017, 299, 244-263.	1.2	24
348	Detrital zircon geochronology of river sands from Taiwan: Implications for sedimentary provenance of Taiwan and its source link with the east China mainland. <i>Earth-Science Reviews</i> , 2017, 164, 31-47.	4.0	60
349	Fine-grained agglutinated elongate columnar stromatolites: Tieling Formation, ca. 1420 Ma, North China. <i>Sedimentology</i> , 2017, 64, 871-902.	1.6	21
350	Anatectic record and T path evolution of metapelites from the Wulashan Complex, Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2017, 303, 10-29.	1.2	30
351	Widespread Neoproterozoic (~ 2.7-2.6 Ga) magmatism of the Yangtze craton, South China, as revealed by modern river detrital zircons. <i>Gondwana Research</i> , 2017, 42, 1-12.	3.0	36
352	A late Neoproterozoic-early Palaeoproterozoic crustal thickening event in the eastern North China Craton: petrological and geochronological evidence from Eastern Hebei terrane. <i>International Geology Review</i> , 2017, 59, 502-522.	1.1	2
353	Early Paleozoic intracontinental orogeny and post-orogenic extension in the South China Block: Insights from volcanic rocks. <i>Journal of Asian Earth Sciences</i> , 2017, 141, 24-42.	1.0	31
354	Early Paleozoic intracontinental orogeny in the Yunkai domain, South China Block: New insights from field observations, zircon U-Pb geochronological and geochemical investigations. <i>Lithos</i> , 2017, 268-271, 320-333.	0.6	26
355	The earliest Jurassic A-type granite in the Nanling Range of southeastern South China: petrogenesis and geological implications. <i>International Geology Review</i> , 2017, 59, 274-292.	1.1	37
356	Sr-Nd-Pb isotopic compositions of the lower crust beneath northern Tarim: insights from igneous rocks in the Kuluketage area, NW China. <i>Mineralogy and Petrology</i> , 2017, 111, 237-252.	0.4	9
357	Petrogenesis of the early Permian Yejili mafic-ultramafic intrusion in the Alxa Block, western margin of the North China Craton. <i>Geological Journal</i> , 2017, 52, 298-313.	0.6	5
358	The Trace Element Distribution Patterns of Ediacaran-early Cambrian Black Shales and the Origin of Selenium in the Guangning Area, Western Guangdong Province, South China. <i>Acta Geologica Sinica</i> , 2017, 91, 1978-1991.	0.8	5
359	Triassic orocline in East Asia: Insights from a transition from passive margin to foreland basin in eastern North China Block. <i>Geological Journal</i> , 2017, 52, 59-69.	0.6	5
360	Genesis of the Ancun epithermal gold deposit, southeast China: Evidence from fluid inclusion and stable isotope data. <i>Journal of Geochemical Exploration</i> , 2018, 195, 157-177.	1.5	36
361	Geology, fluid inclusion, and stable isotope systematics of the Dongyang epithermal gold deposit, Fujian Province, southeast China: Implications for ore genesis and mineral exploration. <i>Journal of Geochemical Exploration</i> , 2018, 195, 16-30.	1.5	41
362	Petrogenesis of granitoids and associated xenoliths in the early Paleozoic Baoxu and Enping plutons, South China: Implications for the evolution of the Wuyi-Yunkai intracontinental orogen. <i>Journal of Asian Earth Sciences</i> , 2018, 156, 59-74.	1.0	26
363	Coupled U-Pb dating and Hf isotopic analysis of detrital zircons from Bayan Obo Group in Inner Mongolia: Constraints on the evolution of the Bayan Obo rift belt. <i>Geological Journal</i> , 2018, 53, 2649-2664.	0.6	30
364	Cryptic climatic signatures and tectonic controls on Cryogenian diamictites in the NW Tarim Craton, China. <i>Journal of the Geological Society</i> , 2018, 175, 642-658.	0.9	9

#	ARTICLE	IF	CITATIONS
365	Early Paleozoic tectonic reactivation of the Shaoxing-Jiangshan fault zone: Structural and geochronological constraints from the Chencai domain, South China. <i>Journal of Structural Geology</i> , 2018, 110, 116-130.	1.0	14
366	Complex growth and reworking processes in the Yangtze cratonic nucleus. <i>Precambrian Research</i> , 2018, 311, 262-277.	1.2	28
367	Neoproterozoic continental back-arc rift development in the Northwestern Yangtze Block: Evidence from the Hannan intrusive magmatism. <i>Gondwana Research</i> , 2018, 59, 27-42.	3.0	45
368	Depositional age, provenance characteristics and tectonic setting of the Meso- and Neoproterozoic sequences in SE Yangtze Block, China: Implications on Proterozoic supercontinent reconstructions. <i>Precambrian Research</i> , 2018, 309, 231-247.	1.2	36
369	Geochemistry and geochronology of Late Jurassic and Early Cretaceous intrusions related to some Au (Sb) deposits in southern Anhui: a case study and review. <i>Acta Geochimica</i> , 2018, 37, 360-383.	0.7	3
370	Paleozoic subduction of the southern Dunhuang Orogenic Belt, northwest China: metamorphism and geochronology of the Shuixiakou area. <i>Geodinamica Acta</i> , 2018, 30, 63-83.	2.2	29
371	Late Paleozoic SEDEX deposits in South China formed in a carbonate platform at the northern margin of Gondwana. <i>Journal of Asian Earth Sciences</i> , 2018, 156, 41-58.	1.0	14
372	U-Pb ages of detrital zircon from Cenozoic sediments in the southwestern Tarim Basin, NW China: Implications for Eocene–Pliocene source-to-sink relations and new insights into Cretaceous–Paleogene magmatic sources. <i>Journal of Asian Earth Sciences</i> , 2018, 156, 26-40.	1.0	9
373	Continental crust of China: A brief guide for the perplexed. <i>Earth-Science Reviews</i> , 2018, 179, 72-94.	4.0	28
374	Partial-melting of fertile metasedimentary rocks controlling the ore formation in the Jiangnan porphyry-skarn tungsten belt, south China: A case study at the giant Zhuxi W-Cu skarn deposit. <i>Lithos</i> , 2018, 304-307, 180-199.	0.6	47
375	Component variation in the late Neoproterozoic to Cambrian sedimentary rocks of SW China – NE Vietnam, and its tectonic significance. <i>Precambrian Research</i> , 2018, 308, 92-110.	1.2	25
376	Neoproterozoic geology and reconstruction of South China. <i>Precambrian Research</i> , 2018, 309, 1-5.	1.2	26
377	Detrital zircon geochronology (U-Pb LA-ICP-MS) of syn-orogenic basins in SW Gondwana: New insights into the Cryogenian-Ediacaran of Porongos Complex, Dom Feliciano Belt, southern Brazil. <i>Precambrian Research</i> , 2018, 306, 189-208.	1.2	27
378	Early Paleozoic tectonics of Asia: Towards a full-plate model. <i>Geoscience Frontiers</i> , 2018, 9, 789-862.	4.3	92
379	The earliest clastic sediments overlying the Xiong'er volcanic rocks: Implications for the Mesoproterozoic tectonics of the southern North China Craton. <i>Precambrian Research</i> , 2018, 305, 268-282.	1.2	17
380	Neoproterozoic gabbro–granite association from the Micangshan area, northern Yangtze Block: Implication for crustal growth in an active continental margin. <i>Geological Journal</i> , 2018, 53, 2471-2486.	0.6	8
381	Formation of the Neoproterozoic ophiolites in southern China: New constraints from trace element and PGE geochemistry and Os isotopes. <i>Precambrian Research</i> , 2018, 309, 88-101.	1.2	29
382	U-Pb Ages and Lu-Hf Isotopes of Detrital Zircons from Sedimentary Units across the Mid-Neoproterozoic Unconformity in the Western Jiangnan Orogen of South China and Their Tectonic Implications. <i>Journal of Geology</i> , 2018, 126, 207-228.	0.7	13

#	ARTICLE	IF	CITATIONS
383	Triassic rejuvenation of unexposed Archean-Paleoproterozoic deep crust beneath the western Cathaysia block, South China. <i>Tectonophysics</i> , 2018, 724-725, 65-79.	0.9	29
384	Paleoproterozoic and Triassic metamorphic events in the Jiaobei Terrane, Jiao-Liao-Ji Belt, China: Hidden clues on multiple metamorphism and new insights into complex tectonic evolution. <i>Gondwana Research</i> , 2018, 60, 105-128.	3.0	14
385	Petrogenesis of Mesoproterozoic mafic rocks in Hainan (South China) and its implication on the southwest Hainan-Laurentia-Australia connection. <i>Precambrian Research</i> , 2018, 313, 119-133.	1.2	37
386	Structural controls on the Lala iron-copper deposit of the Kangdian metallogenic province, southwestern China: Tectonic and metallogenic implications. <i>Ore Geology Reviews</i> , 2018, 97, 35-54.	1.1	10
387	Mesozoic mafic magmatism in North China: Implications for thinning and destruction of cratonic lithosphere. <i>Science China Earth Sciences</i> , 2018, 61, 353-385.	2.3	187
388	Nature and Thermal State of the Lithosphere beneath the Western Margin of the Yangtze Block in South China during the Neoproterozoic. <i>Journal of Geology</i> , 2018, 126, 343-360.	0.7	5
389	Crustal and uppermost mantle structures of the South China from joint analysis of receiver functions and Rayleigh wave dispersions. <i>Physics of the Earth and Planetary Interiors</i> , 2018, 278, 16-25.	0.7	16
390	Cyclic cold climate during the Nantuo Glaciation: Evidence from the Cryogenian Nantuo Formation in the Yangtze Block, South China. <i>Precambrian Research</i> , 2018, 310, 243-255.	1.2	46
391	Petrogenesis and tectonic significance of late Mesozoic granitic and adakitic rocks from inland South China: constraints from geochemistry, zircon U-Pb geochronology and Hf isotopes. <i>Journal of the Geological Society</i> , 2018, 175, 679-693.	0.9	3
392	TAPHONOMY, GEOLOGICAL AGE, AND PALEOBIOGEOGRAPHY OF LOTOSAURUS ADENTUS (ARCHOSAURIA): Tj ETQq1 1 0.784314 rgBT 33, 106-124.	0.6	10
393	Neoproterozoic stratigraphic framework of the Tarim Craton in NW China: Implications for rift evolution. <i>Journal of Asian Earth Sciences</i> , 2018, 158, 240-252.	1.0	40
394	Ages and tectonic implications of the mafic-ultramafic-carbonatite intrusive rocks and associated Cu-Ni, Fe-P and apatite-vermiculite deposits from the Quruqtagh district, NW China. <i>Ore Geology Reviews</i> , 2018, 95, 1106-1122.	1.1	16
395	Early Neoproterozoic arc magmatism of the Tongmuliang Group on the northwestern margin of the Yangtze Block: Implications for Rodinia assembly. <i>Precambrian Research</i> , 2018, 309, 181-197.	1.2	41
396	Early Cretaceous magmatism and associated polymetallic mineralization in South China: the Tiantang example. <i>International Geology Review</i> , 2018, 60, 1560-1580.	1.1	7
397	Zircon U-Pb ages and Hf isotope compositions of the Chencai migmatite, central Zhejiang Province, South China: constraints on the early Palaeozoic orogeny. <i>Geological Magazine</i> , 2018, 155, 1377-1393.	0.9	12
398	Neoproterozoic peraluminous granitoids in the Jiangnan Fold Belt: Implications for lithospheric differentiation and crustal growth. <i>Precambrian Research</i> , 2018, 309, 152-165.	1.2	19
399	Palaeo-Mesoproterozoic magmatic and metamorphic events from the Kuluketage block, northeast Tarim Craton: geochronology, geochemistry and implications for evolution of Columbia. <i>Geological Journal</i> , 2018, 53, 120-138.	0.6	17
400	Neoproterozoic granitoids from the Phan Si Pan belt, Northwest Vietnam: Implication for the tectonic linkage between Northwest Vietnam and the Yangtze Block. <i>Precambrian Research</i> , 2018, 309, 212-230.	1.2	27

#	ARTICLE	IF	CITATIONS
401	Neoproterozoic amalgamation between Yangtze and Cathaysia blocks: The magmatism in various tectonic settings and continent-arc-continent collision. <i>Precambrian Research</i> , 2018, 309, 56-87.	1.2	123
402	Geochronology and geochemistry of volcanic rocks from the Jingtai Formation in the eastern Jiangnan orogen, South China: Constraints on petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2018, 309, 166-180.	1.2	45
403	Provenance study for the Paleozoic sedimentary rocks from the west Yangtze Block: Constraint on possible link of South China to the Gondwana supercontinent reconstruction. <i>Precambrian Research</i> , 2018, 309, 271-289.	1.2	56
404	Potential-field evidence for the tectonic boundaries of the central and western Jiangnan belt in South China. <i>Precambrian Research</i> , 2018, 309, 45-55.	1.2	51
405	Age, provenance and tectonic setting of Neoproterozoic to early Paleozoic sequences in southeastern South China Block: Constraints on its linkage to western Australia-East Antarctica. <i>Precambrian Research</i> , 2018, 309, 290-308.	1.2	53
406	1.01–0.98 Ga mafic intra-plate magmatism and related Cu-Au mineralization in the eastern Jiangnan orogen: Evidence from Liujia and Tieshajie basalts. <i>Precambrian Research</i> , 2018, 309, 6-21.	1.2	27
407	Discovery of Mesoproterozoic kimberlite from Dãrbed Banner, Inner Mongolia and its tectonic significance. <i>Geological Journal</i> , 2018, 53, 992-1004.	0.6	3
408	Petrogenesis and tectonic setting of the Shiduolong skarn Pb–Zn deposit in the East Kunlun Orogenic Belt: Constraints from whole-rock geochemical, zircon U–Pb and Hf isotope analyses. <i>Geological Journal</i> , 2018, 53, 1022-1038.	0.6	9
409	Multiple episodes of mineralization revealed by Re-Os molybdenite geochronology in the Lala Fe-Cu deposit, SW China. <i>Mineralium Deposita</i> , 2018, 53, 311-322.	1.7	20
410	Late Palaeoproterozoic Hekou Group in Sichuan, Southwest China: geochronological framework and tectonic implications. <i>International Geology Review</i> , 2018, 60, 305-318.	1.1	14
411	A ca.2.1 Ga Andean-type margin built on metasomatized lithosphere in the northern Yangtze craton, China: Evidence from high-Mg basalts and andesites. <i>Precambrian Research</i> , 2018, 309, 309-324.	1.2	54
412	Palaeoproterozoic granitic magmatism in the northern segment of the Jiao-Liao-Ji Belt: implications for orogenesis along the Eastern Block of the North China Craton. <i>International Geology Review</i> , 2018, 60, 217-241.	1.1	19
413	Early crustal evolution of the eastern Yangtze Block: Evidence from detrital zircon U-Pb ages and Hf isotopic composition of the Neoproterozoic Huashan Group in the Dahongshan area. <i>Precambrian Research</i> , 2018, 309, 248-270.	1.2	29
414	Reconstructing South China in Phanerozoic and Precambrian supercontinents. <i>Earth-Science Reviews</i> , 2018, 186, 173-194.	4.0	364
415	Late Cretaceous basalts and rhyolites from Shimaoshan Group in eastern Fujian Province, SE China: age, petrogenesis, and tectonic implications. <i>International Geology Review</i> , 2018, 60, 1721-1743.	1.1	24
416	Geochemistry and petrogenesis of the early Palaeozoic appinite-granite complex in the Western Kunlun Orogenic Belt, NW China: implications for Palaeozoic tectonic evolution. <i>Geological Magazine</i> , 2018, 155, 1641-1666.	0.9	15
417	Ca. 850–Ma magmatic events in the Tarim Craton: Age, geochemistry and implications for assembly of Rodinia supercontinent. <i>Precambrian Research</i> , 2018, 305, 489-503.	1.2	64
418	Final amalgamation of the Tianshan and Junggar orogenic collage in the southwestern Central Asian Orogenic Belt: Constraints on the closure of the Paleo-Asian Ocean. <i>Earth-Science Reviews</i> , 2018, 186, 129-152.	4.0	304

#	ARTICLE	IF	CITATIONS
419	Petrogenesis of the Early Palaeozoic granitoids from the Yunkai massif, South China block: implications for a tectonic transition from compression to extension during the Caledonian orogenic event. <i>Geological Magazine</i> , 2018, 155, 1776-1792.	0.9	13
420	Hadean continental crust in the southern North China Craton: Evidence from the Xinyang felsic granulite xenoliths. <i>Precambrian Research</i> , 2018, 307, 155-174.	1.2	10
421	Late Ordovician high-Mg adakitic andesite in the western South China block: evidence of oceanic subduction. <i>International Geology Review</i> , 2018, 60, 1140-1154.	1.1	15
422	Devonian rodingite from the northern margin of the North China Craton: mantle wedge metasomatism during oceanic-continent convergence. <i>International Geology Review</i> , 2018, 60, 1073-1097.	1.1	6
423	Paleoproterozoic assembly of the North and South Tarim terranes: New insights from deep seismic profiles and Precambrian granite cores. <i>Precambrian Research</i> , 2018, 305, 151-165.	1.2	52
424	Evolution of the Archean continental crust in the nucleus of the Yangtze block: Evidence from geochemistry of $^{3.0}\text{Ga}$ TTC gneisses in the Kongling high-grade metamorphic terrane, South China. <i>Journal of Asian Earth Sciences</i> , 2018, 154, 149-161.	1.0	38
425	Protracted post-collisional magmatism during plate subduction shutdown in early Paleoproterozoic: Insights from post-collisional granitoid suite in NW China. <i>Gondwana Research</i> , 2018, 55, 92-111.	3.0	24
426	Geochemistry and geochronology of the Banxi Sb deposit: Implications for fluid origin and the evolution of Sb mineralization in central-western Hunan, South China. <i>Gondwana Research</i> , 2018, 55, 112-134.	3.0	63
427	Zircon $^{U}\text{-}^{Pb}$ geochronology and geochemistry of the metabasite and gabbro: Implications for the Neoproterozoic and Paleozoic tectonic settings of the Qin Zhou Bay-Hangzhou Bay suture zone, South China. <i>Geological Journal</i> , 2018, 53, 2219-2239.	0.6	12
428	A newly identified Precambrian terrane at the Pamir Plateau: The Archean basement and Neoproterozoic granitic intrusions. <i>Precambrian Research</i> , 2018, 304, 73-87.	1.2	24
429	Isotope geochemistry and genesis of the Liyuan gold deposit, Shanxi, North China. <i>Ore Geology Reviews</i> , 2018, 92, 129-143.	1.1	10
430	A stand-alone Co mineral deposit in northeastern Hunan Province, South China: Its timing, origin of ore fluids and metal Co, and geodynamic setting. <i>Ore Geology Reviews</i> , 2018, 92, 42-60.	1.1	17
431	A common crustal component in the sources of bimodal magmatism: Geochemical evidence from Mesozoic volcanics in the Middle-Lower Yangtze Valley, South China. <i>Bulletin of the Geological Society of America</i> , 0, , .	1.6	3
432	Appalachian-style multi-terrane Wilson cycle model for the assembly of South China. <i>Geology</i> , 2018, 46, 319-322.	2.0	138
433	New perspectives on the Luoquan Glaciation (Ediacaran-Cambrian) of North China. <i>Depositional Record</i> , 2018, 4, 274-292.	0.8	22
434	Appalachian-style multi-terrane Wilson cycle model for the assembly of South China: REPLY. <i>Geology</i> , 2018, 46, e447-e448.	2.0	15
435	Magmatic-Hydrothermal Evolution of the Barren Huangshan Pluton, Anhui Province, China: A Melt and Fluid Inclusion Study. <i>Economic Geology</i> , 2018, 113, 803-824.	1.8	29
436	Petrogenesis and Geodynamic Implications of Late Jurassic Diorite Porphyry in the Neoproterozoic Ophiolitic Massif of NE Jiangxi (South China). <i>Acta Geologica Sinica</i> , 2018, 92, 1008-1023.	0.8	6

#	ARTICLE	IF	CITATIONS
437	Source and Significance of Detrital Zircons from Mesozoic Sandstones of the Upper Yangtze Block, China. <i>Acta Geologica Sinica</i> , 2018, 92, 1888-1900.	0.8	2
438	Neoproterozoic–Early Paleozoic Tectonic Evolution of the South China Craton: New Insights from the Polyphase Deformation in the Southwestern Jiangnan Orogen. <i>Acta Geologica Sinica</i> , 2018, 92, 1700-1727.	0.8	12
439	Paleoproterozoic Multiple Tectonothermal Events in the Longshoushan Area, Western North China Craton and Their Geological Implication: Evidence from Geochemistry, Zircon U–Pb Geochronology and Hf Isotopes. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 361.	0.8	14
440	Velocity Model of East Asia From a Cluster Analysis of Localized Dispersion. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 9712-9732.	1.4	1
441	Geological reconstructions of the East Asian blocks: From the breakup of Rodinia to the assembly of Pangea. <i>Earth-Science Reviews</i> , 2018, 186, 262-286.	4.0	576
442	Tectonic evolution of the western Jiangnan Orogen: Constraints from the Neoproterozoic igneous rocks in the Fanjingshan region, South China. <i>Precambrian Research</i> , 2018, 318, 89-102.	1.2	17
443	Neoproterozoic tectonic evolution of the southern margin of the North China Craton: Insights from geochemical and zircon U–Pb–Hf–O isotopic study of metavolcanic rocks in the Dengfeng complex. <i>Precambrian Research</i> , 2018, 318, 103-121.	1.2	30
444	Age and chemical composition of Archean metapelites in the Zhongxiang Complex and implications for early crustal evolution of the Yangtze Craton. <i>Lithos</i> , 2018, 320-321, 280-301.	0.6	6
445	Precambrian crustal evolution of the central Jiangnan Orogen (South China): Evidence from detrital zircon U–Pb ages and Hf isotopic compositions of Neoproterozoic metasedimentary rocks. <i>Precambrian Research</i> , 2018, 318, 1-24.	1.2	34
446	Geological archive of the onset of plate tectonics. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170405.	1.6	227
447	A ca. 2.2Ga Acidic Magmatic Event at the Northern Margin of the Yangtze Craton: Evidence from U–Pb Dating and Hf Isotope Analysis of Zircons from the Kongling Complex. <i>Acta Geologica Sinica</i> , 2018, 92, 872-873.	0.8	1
448	The 825-Ma Yiyang high-MgO basalts of central South China: Insights from Os–Hf–Nd data. <i>Chemical Geology</i> , 2018, 502, 107-121.	1.4	12
449	Late Mesozoic magmatism and sedimentation in the Jiaodong Peninsula: New constraints on lithospheric thinning of the North China Craton. <i>Lithos</i> , 2018, 322, 312-324.	0.6	29
450	Precambrian Basement and Late Paleoproterozoic to Mesoproterozoic Tectonic Evolution of the SW Yangtze Block, South China: Constraints from Zircon U–Pb Dating and Hf Isotopes. <i>Minerals (Basel)</i> , 2018, 8, 341-351.	0.8	14
451	Tectonic Switching of Southeast China in the Late Paleozoic. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 8508-8526.	1.4	21
452	Zircon ages and geochemistry of amphibolitic rocks from the Paleoproterozoic Erdaowa Group in the Khondalite Belt, North China Craton and their tectonic implications. <i>Precambrian Research</i> , 2018, 317, 253-267.	1.2	25
453	Step-like growth of the continental crust in South China: evidence from detrital zircons in Yangtze River sediments. <i>Lithos</i> , 2018, 320-321, 155-171.	0.6	10
454	Jurassic metasomatised lithospheric mantle beneath South China and its implications: Geochemical and Sr–Nd isotope evidence from the Late Jurassic shoshonitic rocks. <i>Lithos</i> , 2018, 320-321, 236-249.	0.6	17

#	ARTICLE	IF	CITATIONS
455	A 1.9â€Ga MÃ©lange Along the Northern Margin of the North China Craton: Implications for the Assembly of Columbia Supercontinent. <i>Tectonics</i> , 2018, 37, 3610-3646.	1.3	49
456	Age and granite association of skarn W mineralization at Niutangjie district, South China Block. <i>Ore Geology Reviews</i> , 2018, 102, 268-283.	1.1	22
457	Final Subduction Processes of the Paleoâ€Asian Ocean in the Alxa Tectonic Belt (NW China): Constraints From Field and Chronological Data of Permian Arcâ€Related Volcanoâ€Sedimentary Rocks. <i>Tectonics</i> , 2018, 37, 1658-1687.	1.3	58
458	2.85â€Ga and 2.73â€Ga A-type granites and 2.75â€Ga trondhjemite from the Zhongxiang Terrain: Implications for early crustal evolution of the Yangtze Craton, South China. <i>Gondwana Research</i> , 2018, 61, 1-19.	3.0	48
459	Provenance, weathering conditions, and tectonic evolution history of the Cambrian meta-sediments in the Zhuguangshan area, Cathaysia Block. <i>Precambrian Research</i> , 2018, 311, 195-210.	1.2	14
460	South China in Rodinia: Constrains from the Neoproterozoic Suixian volcano-sedimentary group of the South Qinling Belt. <i>Precambrian Research</i> , 2018, 314, 170-193.	1.2	26
461	Early crustal evolution of the Yangtze Craton, South China: New constraints from zircon U-Pb-Hf isotopes and geochemistry of ca. 2.9â€–2.6â€Ga granitic rocks in the Zhongxiang Complex. <i>Precambrian Research</i> , 2018, 314, 325-352.	1.2	79
462	Discovery of Precambrian thick black mudstones and its implication for hydrocarbon exploration in the southwest Tarim Basin. <i>Petroleum Research</i> , 2018, 3, 124-131.	1.6	5
463	Paleoproterozoic porphyries and coarse-grained granites manifesting a vertical hierarchical structure of Archean continental crust beneath the Yangtze Craton. <i>Precambrian Research</i> , 2018, 314, 288-305.	1.2	17
464	Tectonic affinity and evolution of the Precambrian Qilian block: Insights from petrology, geochemistry and geochronology of the Hualong Group in the Qilian Orogen, NW China. <i>Precambrian Research</i> , 2018, 315, 179-200.	1.2	48
465	Co-development of Jurassic I-type and A-type granites in southern Hunan, South China: Dual control by plate subduction and intraplate mantle upwelling. <i>Chemie Der Erde</i> , 2018, 78, 500-520.	0.8	47
466	Late Triassic sedimentary record from the Nanzhao Basin and implications for the orogeny in the Qinling Orogenic Belt, central China. <i>Journal of Asian Earth Sciences</i> , 2018, 166, 120-135.	1.0	18
468	Reconstructing Cryogenian to Ediacaran successions and paleogeography of the South China Block. <i>Precambrian Research</i> , 2018, 314, 452-467.	1.2	37
469	Dual Geochemical Characteristics for the Basic Intrusions in the Yangtze Block, South China: New Evidence for the Breakup of Rodinia. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 228.	0.8	7
470	Tectonic Boundary and Ceasing Time of Amalgamation between the North China Craton and the North Qinling Belt. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 1074-1080.	1.1	8
471	Combined tectonic and paleogeographic controls on the genesis of bauxite in the Early Carboniferous to Permian Central Yangtze Island. <i>Ore Geology Reviews</i> , 2018, 101, 468-480.	1.1	32
472	Enhanced terrestrial input into Paleoproterozoic to Mesoproterozoic carbonates in the southwestern South China Block during the fragmentation of the Columbia supercontinent. <i>Precambrian Research</i> , 2018, 313, 1-17.	1.2	24
473	The Neoproterozoic arc-type and OIB-type mafic-ultramafic rocks in the western Jiangnan Orogen: Implications for tectonic settings. <i>Lithos</i> , 2018, 312-313, 38-56.	0.6	27

#	ARTICLE	IF	CITATIONS
474	The genesis of the Dahebian Zn-Pb deposit and associated barite mineralization: Implications for hydrothermal fluid venting events along the Nanhua Basin, South China. <i>Ore Geology Reviews</i> , 2018, 101, 785-802.	1.1	21
475	Petrogenesis and geodynamic significance of the ~850 Ma Dongling A-type granites in South China. <i>Lithos</i> , 2018, 318-319, 176-193.	0.6	12
476	Unexposed Archean components and complex post-Archean accretion/reworking processes beneath the southern Yangtze Block revealed by zircon xenocrysts from the Paleozoic lamproites, South China. <i>Precambrian Research</i> , 2018, 316, 174-196.	1.2	18
477	The Longmenshan Tectonic Complex and adjacent tectonic units in the eastern margin of the Tibetan Plateau: A review. <i>Journal of Asian Earth Sciences</i> , 2018, 164, 33-57.	1.0	90
478	Early Neoproterozoic (~4840 Ma) slab window in South China: Key magmatic records in the Chencai Complex. <i>Precambrian Research</i> , 2018, 314, 434-451.	1.2	36
479	Petrogenesis and geodynamic significance of Neoproterozoic (~4925 Ma) high-Fe-Ti gabbros of the RenTso ophiolite, Lhasa Terrane, central Tibet. <i>Precambrian Research</i> , 2018, 314, 160-169.	1.2	12
480	Composition and evolution of the lithospheric mantle beneath the interior of the South China Block: insights from trace elements and water contents of peridotite xenoliths. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	1.2	14
481	Mineral paragenesis, fluid inclusions, H ₂ O isotopes and ore-forming processes of the giant Dahutang W-Cu-Mo deposit, South China. <i>Ore Geology Reviews</i> , 2018, 99, 116-150.	1.1	28
482	Palaeoproterozoic meta-rhyolite and meta-dacite of the Liaohu Group, Jiao-Liao-Ji Belt, North China Craton: Petrogenesis and implications for tectonic setting. <i>Precambrian Research</i> , 2018, 314, 306-324.	1.2	38
483	Neoproterozoic magmatic Ni-Cu (PGE) sulfide deposits related to the assembly and breakup of the Rodinia supercontinent in China: An overview. <i>Ore Geology Reviews</i> , 2018, 99, 282-302.	1.1	7
484	Late Mesozoic granite-related W-Sn mineralization in the northern Jiangxi region, SE China: A review. <i>Journal of Geochemical Exploration</i> , 2018, 195, 31-48.	1.5	19
485	Identification of ca. 2.65 Ga TTGs in the Yudongzi complex and its implications for the early evolution of the Yangtze Block. <i>Precambrian Research</i> , 2018, 314, 240-263.	1.2	76
486	High-pressure granulite from Jixian, Eastern Hebei, the North China Craton: implications for Neoproterozoic to early Paleoproterozoic collision tectonics. <i>Geological Society Special Publication</i> , 2019, 478, 427-448.	0.8	16
487	Attribution of the Langshan Tectonic Belt: Evidence from zircon U-Pb ages and Hf isotope compositions. <i>Geoscience Frontiers</i> , 2019, 10, 539-551.	4.3	14
488	Provenance, depositional setting, and crustal evolution of the Cathaysia Block, South China: Insights from detrital zircon U-Pb geochronology and geochemistry of clastic rocks. <i>Geological Journal</i> , 2019, 54, 897-912.	0.6	14
489	The formation of the ³⁰⁰ Ma giant porphyry Mo deposit on the northern margin of the North China Craton: Constraints from U-Pb and Rb-Sr geochronology, whole-rock geochemistry, Hf isotopes, and oxygen fugacity of the magma. <i>Geological Journal</i> , 2019, 54, 2160-2184.	0.6	4
490	U-Pb ages and Hf isotopes of detrital zircons from pre-Devonian sequences along the southeast Yangtze: a link to the final assembly of East Gondwana. <i>Geological Magazine</i> , 2019, 156, 950-968.	0.9	6
491	Geochemistry and zircon U-Pb-Hf isotopes of the 780 Ma I-type granites in the western Yangtze Block: petrogenesis and crustal evolution. <i>International Geology Review</i> , 2019, 61, 1222-1243.	1.1	31

#	ARTICLE	IF	CITATIONS
492	Triassic tectonic interactions between the Alxa Massif and Ordos Basin: Evidence from integrated provenance analyses on sandstones, North China. <i>Journal of Asian Earth Sciences</i> , 2019, 169, 162-181.	1.0	35
493	Provenance of trench-fill deposits of the Jurassic Chichibu accretionary complex, Southwest Japan. <i>Journal of Asian Earth Sciences</i> , 2019, 184, 103970.	1.0	12
494	Neoproterozoic intrusions along the northern margin of South Qinling, central China: Geochemistry, zircon ages, and tectonic implications. <i>Precambrian Research</i> , 2019, 334, 105406.	1.2	16
495	Germanium/silica ratio and rare earth element composition of silica-filling in sheet cracks of the Doushantuo cap carbonates, South China: Constraining hydrothermal activity during the Marinoan snowball Earth glaciation. <i>Precambrian Research</i> , 2019, 332, 105407.	1.2	12
496	Characterizing episodic orogenesis and magmatism in eastern China based on detrital zircon from the Jiaolai Basin. <i>Numerische Mathematik</i> , 2019, 319, 500-525.	0.7	10
497	Zircon U ²³⁵ /Pb ages and Hf isotope compositions of the Neoproterozoic magmatic rocks in the Helan Mountains, North China. <i>Geological Magazine</i> , 2019, 156, 2104-2112.	0.9	5
498	Geology, mineralization styles and age of ore-hosting rocks of the Proterozoic Longbohe-Sin Quyen Fe-Cu belt: Implications for regional metallogeny. <i>Ore Geology Reviews</i> , 2019, 111, 103013.	1.1	8
499	Neoproterozoic and Paleoproterozoic K-rich granites in the Phan Si Pan Complex, north Vietnam: Constraints on the early crustal evolution of the Yangtze Block. <i>Precambrian Research</i> , 2019, 332, 105395.	1.2	42
500	Neoproterozoic granitoid magmatism and granulite metamorphism in the Chu-Kendyktas terrane (Southern Kazakhstan, Central Asian Orogenic Belt): Zircon dating, Nd isotopy and tectono-magmatic evolution. <i>Precambrian Research</i> , 2019, 332, 105397.	1.2	8
501	Mid-Neoproterozoic mafic rocks in the western Jiangnan orogen, South China: Intracontinental rifting or subduction?. <i>Journal of Asian Earth Sciences</i> , 2019, 185, 104039.	1.0	12
502	Final Closure Time of the Paleo-Asian Ocean: Implication from the Provenance Transformation from the Yangjiagou Formation to Lujiatun Formation in the Jiutai Area, NE China. <i>Acta Geologica Sinica</i> , 2019, 93, 1456-1476.	0.8	8
503	New insights into the Precambrian tectonic evolution and continental affinity of the Qilian block: Evidence from geochronology and geochemistry of metasedimentary rocks in the North Wulan terrane. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1723-1743.	1.6	25
504	A fragment of the ca. 890-Ma large igneous province (LIP) in southern Tarim, NW China: A missing link between São Francisco, Congo and North China cratons. <i>Precambrian Research</i> , 2019, 333, 105428.	1.2	19
505	Building the Wutai arc: Insights into the Archean - Paleoproterozoic crustal evolution of the North China Craton. <i>Precambrian Research</i> , 2019, 333, 105429.	1.2	43
506	Global Meso-Neoproterozoic plate reconstruction and formation mechanism for Precambrian basins: Constraints from three cratons in China. <i>Earth-Science Reviews</i> , 2019, 198, 102946.	4.0	69
507	The Neoproterozoic magmatism in the northern margin of the Yangtze Block: Insights from Neoproterozoic (950-706-Ma) gabbroic-granitoid rocks of the Hannan Complex. <i>Precambrian Research</i> , 2019, 333, 105442.	1.2	19
508	New insights into Paleoproterozoic tectonics of the Yangtze Block in the context of early Nuna assembly: Possible collisional granitic magmatism in the Zhongxiang Complex, South China. <i>Precambrian Research</i> , 2019, 334, 105452.	1.2	17
509	Continental-scale stream sediment geochemical mapping in southern China: An insight into surface processes and tectonic framework. <i>Journal of Geochemical Exploration</i> , 2019, 207, 106362.	1.5	7

#	ARTICLE	IF	CITATIONS
510	Early Neoproterozoic magmatic imprints in the Altun-Qilian-Kunlun region of the Qinghai-Tibet Plateau: Response to the assembly and breakup of Rodinia supercontinent. <i>Earth-Science Reviews</i> , 2019, 199, 102954.	4.0	66
511	Petrogenesis and geodynamic implications of Neoproterozoic gabbro-diorites, adakitic granites, and A-type granites in the southwestern margin of the Yangtze Block, South China. <i>Journal of Asian Earth Sciences</i> , 2019, 183, 103977.	1.0	38
512	Late Neoproterozoic–early Paleozoic seismic structure–stratigraphy of the SW Tarim Block (China), its passive margin evolution and the Tarim–Rodinia breakup. <i>Precambrian Research</i> , 2019, 334, 105456.	1.2	21
513	Precambrian crustal evolution of the southwestern Tarim Craton, NW China: Constraints from new detrital zircon ages and Hf isotopic data of the Neoproterozoic metasedimentary rocks. <i>Precambrian Research</i> , 2019, 334, 105473.	1.2	15
514	Multi-stage exhumation history of the West Kunlun orogen and the amalgamation of the Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2019, 528, 115833.	1.8	24
515	Fluid-zircon interaction during low-temperature hydrothermal processes: Implications for the genesis of the Banxi antimony deposit, South China. <i>Ore Geology Reviews</i> , 2019, 114, 103137.	1.1	24
516	Revisiting the Precambrian evolution of the Southwestern Tarim terrane: Implications for its role in Precambrian supercontinents. <i>Precambrian Research</i> , 2019, 324, 18-31.	1.2	40
517	Crustal thickness and Poisson's ratios of South China revealed from joint inversion of receiver function and gravity data. <i>Earth and Planetary Science Letters</i> , 2019, 510, 142-152.	1.8	64
518	Ages and Hf isotopes of detrital zircons from the Permian strata in the Bengbatu area (Inner Tj ETQq0 0 0 rgBT /Overclock 10 Tf 50 422 T	4.3	12
519	Circa 900-Ma low $\hat{1}80$ A-type rhyolite in the northern Yangtze Block: Genesis and geological significance. <i>Precambrian Research</i> , 2019, 324, 155-169.	1.2	11
520	Petrogenesis of mid-Neoproterozoic (ca. 750 Ma) mafic and felsic intrusions in the Ailao Shan–Red River belt: Geochemical constraints on the paleogeographic position of the South China block. <i>Lithosphere</i> , 2019, 11, 348-364.	0.6	11
521	Three-stage Mesozoic intracontinental tectonic evolution of South China recorded in an overprinted basin: evidence from stratigraphy and detrital zircon U–Pb dating. <i>Geological Magazine</i> , 2019, 156, 2085-2103.	0.9	10
522	Jiangnan Orogen, South China: A ~970–820-Ma Rodinia margin accretionary belt. <i>Earth-Science Reviews</i> , 2019, 196, 102872.	4.0	186
523	Provenance and tectonic setting transition as recorded in the Neoproterozoic strata, western Jiangnan Orogen: Implications for South China within Rodinia. <i>Geoscience Frontiers</i> , 2019, 10, 1823-1839.	4.3	19
524	Late Mesozoic reactivation of Precambrian basement structures and their resulting effects on the sequence stratigraphic architecture of the Viking Formation of east-central Alberta, Canada. <i>Lithosphere</i> , 2019, 11, 308-321.	0.6	5
525	Geochemical variations of the Late Mesozoic granitoids in the southern margin of North China Craton: A possible link to the tectonic transformation from compression to extension. <i>Gondwana Research</i> , 2019, 75, 118-133.	3.0	27
526	Precambrian basement, provenance implication, and tectonic evolution of the Gargan block of the Tuva-Mongolia terranes, Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2019, 75, 172-183.	3.0	10
527	Petrogenesis of high Ba–Sr plutons with high Sr/Y ratios in an intracontinental setting: evidence from Early Cretaceous Fushan monzonites, central North China Craton. <i>Geological Magazine</i> , 2019, 156, 1965-1981.	0.9	9

#	ARTICLE	IF	CITATIONS
528	Early Neoproterozoic assembly and subsequent rifting in South China: Revealed from mafic and ultramafic rocks, central Jiangnan Orogen. <i>Precambrian Research</i> , 2019, 331, 105367.	1.2	37
529	Duration, evolution, and implications of volcanic activity across the Ordovician–Silurian transition in the Lower Yangtze region, South China. <i>Earth and Planetary Science Letters</i> , 2019, 518, 13-25.	1.8	78
530	Time constraints on the closure of the Paleozoic South China Ocean and the Neoproterozoic assembly of the Yangtze and Cathaysia blocks: Insight from new detrital zircon analyses. <i>Gondwana Research</i> , 2019, 73, 175-189.	3.0	34
531	Petrogenesis and geochronology of Paleoproterozoic magmatic rocks in the Kongling complex: Evidence for a collisional orogenic event in the Yangtze craton. <i>Lithos</i> , 2019, 342-343, 513-529.	0.6	44
532	Neoproterozoic S-type granites in the western Jiangnan Orogenic Belt, South China: Implications for petrogenesis and geodynamic significance. <i>Lithos</i> , 2019, 342-343, 45-58.	0.6	21
533	Differentiating continental and oceanic arc systems and retro-arc basins in the Jiangnan orogenic belt, South China. <i>Geological Magazine</i> , 2019, 156, 2001-2016.	0.9	12
534	Detrital zircon U-Pb-Hf isotopes and whole-rock geochemistry of neoproterozoic-cambrian successions in the Cathaysia Block of South China: Implications on paleogeographic reconstruction in supercontinent. <i>Precambrian Research</i> , 2019, 331, 105348.	1.2	25
535	Late Paleoproterozoic tectonic evolution of the Olongbuluke Terrane, northern Qaidam, China: Constraints from stratigraphy and detrital zircon geochronology. <i>Precambrian Research</i> , 2019, 331, 105349.	1.2	26
536	The western boundary between the Yangtze and Cathaysia blocks, new constraints from the Pingbian Group sediments, southwest South China Block. <i>Precambrian Research</i> , 2019, 331, 105350.	1.2	17
537	Origin of the Fanjingshan Mafic-Ultramafic Rocks, Western Jiangnan Orogen, South China: Implications for PGE Fractionation and Mineralization. <i>Journal of Earth Science (Wuhan, China)</i> , 2019, 30, 258-271.	1.1	12
538	Neoproterozoic magmatism in the northern margin of the Yangtze Block, China: Implications for slab rollback in a subduction-related setting. <i>Precambrian Research</i> , 2019, 327, 176-195.	1.2	20
539	Tectonics of the Eastern Kunlun Range: Cenozoic Reactivation of a Paleozoic–Early Mesozoic Orogen. <i>Tectonics</i> , 2019, 38, 1609-1650.	1.3	76
540	Detrital zircon U–Pb geochronology and geochemistry of late Neoproterozoic – early Cambrian sedimentary rocks in the Cathaysia Block: constraint on its palaeo-position in Gondwana supercontinent. <i>Geological Magazine</i> , 2019, 156, 1587-1604.	0.9	8
541	Late Jurassic magmatism in the interior South China Block and its implication. <i>Journal of the Geological Society</i> , 2019, 176, 737-754.	0.9	13
542	Geochronology and geochemistry of tuffaceous rocks from the Banxi Group: Implications for Neoproterozoic tectonic evolution of the southeastern Yangtze Block, South China. <i>Journal of Asian Earth Sciences</i> , 2019, 177, 152-176.	1.0	39
543	Zircon U-Pb-Hf Isotopic and Trace-Element Geochemistry Constraints on the Late Jurassic–Early Cretaceous Magmatic Evolution of Southeastern Zhejiang, South China. <i>Journal of Geology</i> , 2019, 127, 363-379.	0.7	3
544	Evaluation from otolith Sr stable isotope ratios of possible juvenile growth areas of Japanese eels collected from the West Mariana Ridge spawning area. <i>Fisheries Science</i> , 2019, 85, 483-493.	0.7	7
545	Stress and strain analysis of interlayer slip from fractures and minor folds by Terrestrial Laser Scanning data. <i>Journal of Structural Geology</i> , 2019, 124, 112-119.	1.0	1

#	ARTICLE	IF	CITATIONS
546	Metamorphism of diverse basement gneisses of the Ordos Basin: Record of multistage Paleoproterozoic orogenesis and constraints on the evolution of the western North China Craton. <i>Precambrian Research</i> , 2019, 328, 48-63.	1.2	20
547	Early Neoproterozoic gneissic granitoids in the southern Yili Block (NW China): Constraints on microcontinent provenance and assembly in the SW Central Asian Orogenic Belt. <i>Precambrian Research</i> , 2019, 325, 111-131.	1.2	36
548	Melt evolution of crustal anatexis recorded by the Early Paleozoic Baiyunshan migmatite-granite suite in South China. <i>Lithos</i> , 2019, 332-333, 83-98.	0.6	25
549	Structural architecture of Neoproterozoic rifting depression groups in the Tarim Basin and their formation dynamics. <i>Science China Earth Sciences</i> , 2019, 62, 529-549.	2.3	13
550	Geochronological and geochemical constraints on Late Cryogenian to Early Ediacaran magmatic rocks on the northern Tarim Craton: implications for tectonic setting and affinity with Gondwana. <i>International Geology Review</i> , 2019, 61, 2100-2117.	1.1	18
551	Geochronology of Early Cretaceous copper mineralization at the NE China–North Korea border. <i>International Geology Review</i> , 2019, 61, 2276-2290.	1.1	7
552	²⁰⁹ Pb– ²⁰⁷ Pb mafic dykes from Western Shandong, Eastern block of North China Craton, and their tectonic implications. <i>Precambrian Research</i> , 2019, 325, 39-54.	1.2	10
553	Mesoproterozoic rift setting of SW Hainan: Evidence from the gneissic granites and metasedimentary rocks. <i>Precambrian Research</i> , 2019, 325, 69-87.	1.2	33
554	Zircon U–Pb Ages and Hf Isotopes of Neoproterozoic Meta-Igneous Rocks in the Liansandao Area, Northern Sulu Orogen, Eastern China, and the Tectonic Implications. <i>Journal of Earth Science (Wuhan, China)</i> , 2019, 30, 1230-1242.	1.1	14
555	The Metallogenic Setting of the Jiangjiatun Mo Deposit, North China: Constraints from a Combined Zircon U–Pb and Molybdenite Re–Os Isotopic Study. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 723.	0.8	2
556	No plate tectonic shutdown in the early Paleoproterozoic: Constraints from the ca. 2.4 Ga granitoids in the Quanji Massif, NW China. <i>Journal of Asian Earth Sciences</i> , 2019, 172, 221-242.	1.0	21
557	U–Pb detrital zircon geochronology and Hf isotopic composition of Permian clastic rocks, Zhenman basin, South Qinling belt: implications for the Paleozoic tectonic evolution of the Qinling orogenic belt. <i>International Geology Review</i> , 2019, 61, 1462-1478.	1.1	14
558	Middle–Late Triassic sedimentation in the Helanshan tectonic belt: Constrains on the tectono-sedimentary evolution of the Ordos Basin, North China. <i>Geoscience Frontiers</i> , 2019, 10, 213-227.	4.3	31
559	Petrogenesis of Paleo-Mesoproterozoic mafic rocks in the southwestern Yangtze Block of South China: Implications for tectonic evolution and paleogeographic reconstruction. <i>Precambrian Research</i> , 2019, 322, 66-84.	1.2	49
560	Cambrian tectonic evolution of the northwestern Ordos Terrane, North China: constraints of stratigraphy, sedimentology and zircon U–Pb geochronology. <i>International Journal of Earth Sciences</i> , 2019, 108, 569-586.	0.9	16
561	Tectonic evolution of the eastern Jiangnan region, South China: New findings and implications on the assembly of the Rodinia supercontinent. <i>Precambrian Research</i> , 2019, 322, 42-65.	1.2	84
562	Geochronological and geochemical studies on the granitoid gneisses in the northeastern North China Craton: Insights into the late Neoproterozoic magmatism and crustal evolution. <i>Precambrian Research</i> , 2019, 320, 371-390.	1.2	13
563	Mineralogy, geochemistry, and zircon U–Pb–Hf isotopes of the Paleoproterozoic granulite-facies metamorphic rocks from the Aketashitage area, southeastern Tarim Craton. <i>Precambrian Research</i> , 2019, 321, 13-33.	1.2	15

#	ARTICLE	IF	CITATIONS
564	In situ LA-ICP-MS U-Pb geochronology and trace element analysis of hydrothermal titanite from the giant Zhuxi W (Cu) skarn deposit, South China. <i>Mineralium Deposita</i> , 2019, 54, 569-590.	1.7	55
565	Detrital graphite particles in the Cryogenian Nantuo Formation of South China: Implications for sedimentary provenance and tectonic history. <i>Precambrian Research</i> , 2019, 323, 6-15.	1.2	12
566	Petrogenesis and tectonic implications of Late Mesoproterozoic A1- and A2-type felsic lavas from the Huili Group, southwestern Yangtze Block. <i>Geological Magazine</i> , 2019, 156, 1425-1439.	0.9	8
567	Mo isotopic variations of a Cambrian sedimentary profile in the Huangling area, South China: Evidence for redox environment corresponding to the Cambrian Explosion. <i>Gondwana Research</i> , 2019, 69, 45-55.	3.0	12
568	Detrital zircon provenance investigation from the Neoproterozoic successions of the South China Block: Paleogeographic implications. <i>Journal of Geodynamics</i> , 2019, 124, 25-37.	0.7	3
569	Early Paleoproterozoic (ca. 2.36 Ga) post-collisional granitoids in Yunnan, SW China: Implications for linkage between Yangtze and Laurentia in the Columbia supercontinent. <i>Journal of Asian Earth Sciences</i> , 2019, 169, 308-322.	1.0	42
570	Detrital zircons in metasedimentary rocks of Mayuan and Mamianshan Group from Cathaysia Block in northwestern Fujian Province, South China: New constraints on their formation ages and paleogeographic implication. <i>Precambrian Research</i> , 2019, 320, 13-30.	1.2	29
571	Implications of 770 Ma Rhyolitic Tuffs, eastern South China Craton in constraining the tectonic setting of the Nanhua Basin. <i>Lithos</i> , 2019, 324-325, 842-858.	0.6	19
572	Episodic crustal growth and reworking of the Yudongzi terrane, South China: Constraints from the Archean TTGs and potassic granites and Paleoproterozoic amphibolites. <i>Lithos</i> , 2019, 326-327, 1-18.	0.6	67
573	From arc accretion to continental collision in the eastern Jiangnan Orogen: Evidence from two phases of S-type granites. <i>Precambrian Research</i> , 2019, 321, 199-211.	1.2	26
574	Amalgamation of South China into Rodinia during the Grenvillian accretionary orogeny: Geochemical evidence from Early Neoproterozoic igneous rocks in the northern margin of the South China Block. <i>Precambrian Research</i> , 2019, 321, 221-243.	1.2	35
575	Geochronology and geochemistry of ca. 2.48 Ga granitoid gneisses from the Yudongzi Complex in the northwestern Yangtze Block, China. <i>Geological Journal</i> , 2019, 54, 879-896.	0.6	19
576	Sequence stratigraphy and facies architecture of a mound-dominated dolomite reservoir in the late Eocene diagenetic formation, central Sichuan Basin, SW China. <i>Geological Journal</i> , 2019, 54, 1653-1671.	0.6	13
577	Hadean to Paleoproterozoic Rocks and Zircons in China. , 2019, , 293-327.		12
578	The ~1.85 Ga carbonatite in north China and its implications on the evolution of the Columbia supercontinent. <i>Gondwana Research</i> , 2019, 65, 125-141.	3.0	11
579	Late Precambrian tectonic affinity of the Alxa block and the North China Craton: Evidence from zircon U-Pb dating and Lu-Hf isotopes of the Langshan Group. <i>Precambrian Research</i> , 2019, 326, 312-332.	1.2	30
580	Provenance analyses of early Mesozoic sediments in the Ningwu basin: Implications for the tectonic-palaeogeographic evolution of the northcentral North China Craton. <i>International Geology Review</i> , 2019, 61, 86-108.	1.1	15
581	Continental outbuilding along the margin of an Archean cratonic nucleus in the North China Craton. <i>Precambrian Research</i> , 2019, 326, 35-57.	1.2	8

#	ARTICLE	IF	CITATIONS
582	Zircon U-Pb ages and Hf isotopic compositions of two types of supracrustal rocks in the Northeastern Sulu UHP terrane: constraints on the surface boundary between South China and North China. <i>International Geology Review</i> , 2019, 61, 539-561.	1.1	6
583	Revisiting the ca. 845-820-Ma S-type granitic magmatism in the Jiangnan Orogen: new insights on the Neoproterozoic tectono-magmatic evolution of South China. <i>International Geology Review</i> , 2019, 61, 383-403.	1.1	20
584	Sulfide Rb-Sr and Zircon U-Pb Dating of the ~825 Ma Liujiaping Cu-Zn deposit in the Northwestern Yangtze Block (China) and its tectonic implications. <i>International Geology Review</i> , 2019, 61, 448-460.	1.1	0
585	Geochronology and geochemistry of the late Neoproterozoic A-type granitic clasts in the southwestern Tarim Craton: petrogenesis and tectonic implications. <i>International Geology Review</i> , 2019, 61, 280-295.	1.1	12
586	Petrogenesis and tectonic implications of Triassic A-type granites in southeastern China: insights from zircon U-Pb-Hf isotopic and whole-rock geochemical compositions of the Luoguyan and Guiyantou granites in northwestern Fujian Province. <i>International Geology Review</i> , 2019, 61, 224-239.	1.1	11
587	Rare-metal mineralization potential and petrogenesis of Early Cretaceous I-type granitic rocks in the Lizikeng volcanic basin of Jiangxi Province, South China: evidence from mineralogy, geochemistry, and geochronology. <i>Mineralium Deposita</i> , 2020, 55, 453-468.	1.7	6
588	The 2.73 Ga I-type granites in the Lengshui Complex and implications for the Neoproterozoic tectonic evolution of the Yangtze Craton. <i>International Geology Review</i> , 2020, 62, 649-664.	1.1	9
589	Petrogenesis and tectonic setting of the Dapingliang Late Neoproterozoic magmatic rocks in the eastern Kuluketage Block: geochronological, geochemical and Sr-Nd-Pb-Hf isotopic implications. <i>Geological Magazine</i> , 2020, 157, 173-200.	0.9	7
590	Cretaceous-Neogene basin control on the formation of uranium deposits in South China: evidence from geology, mineralization ages, and H-O isotopes. <i>International Geology Review</i> , 2020, 62, 263-310.	1.1	23
591	Early Paleozoic granitoids from South China: implications for understanding the Wuyi-Yunkai orogen. <i>International Geology Review</i> , 2020, 62, 243-261.	1.1	17
592	The early Paleozoic oceanic island seamount in the Chencai area, Zhejiang Province: Implication of the Yangtze-Cathaysia amalgamation. <i>Geological Journal</i> , 2020, 55, 1148-1162.	0.6	12
593	Petrogenesis and tectonic significance of Neoproterozoic meta-basites and meta-granitoids within the central Dabie UHP zone, China: Geochronological and geochemical constraints. <i>Gondwana Research</i> , 2020, 78, 1-19.	3.0	15
594	Turbidite record of a middle Neoproterozoic active continental margin in the West Cathaysia terrane, South China: Implications for the relationships between the Yangtze and Cathaysia blocks and their positions in Rodinia. <i>Precambrian Research</i> , 2020, 337, 105457.	1.2	8
595	Detrital zircon provenance and palaeogeographic implications of the Ediacaran Shigu Group in the Zhongza Terrane, SW China. <i>International Geology Review</i> , 2020, 62, 2105-2124.	1.1	1
596	Initial decratonization of the eastern North China Craton: New constraints from geochronology, geochemistry, and Hf isotopic compositions of Mesozoic igneous rocks in the Qingchengzi district. <i>Geological Journal</i> , 2020, 55, 3796-3820.	0.6	17
597	Mesoarchean to Paleoproterozoic crustal evolution of the Taihua Complex in the southern North China Craton. <i>Precambrian Research</i> , 2020, 337, 105451.	1.2	30
598	Provenance investigation for the Cambrian-Ordovician strata from the northern margin of the western Yangtze Block: implications for locating the South China Block in Gondwana. <i>Geological Magazine</i> , 2020, 157, 551-572.	0.9	5
599	Late Jurassic high-Mg andesites in the Youjiang Basin and their significance for the southward continuation of the Jiangnan Orogen, South China. <i>Gondwana Research</i> , 2020, 77, 260-273.	3.0	16

#	ARTICLE	IF	CITATIONS
600	Nd isotopic stratigraphy of Paleoproterozoic to late Paleozoic sedimentary strata of the southwestern Yangtze Block and implications for its tectonic evolution. <i>International Geology Review</i> , 2020, 62, 740-753.	1.1	1
601	Crustal growth as revealed by integrated U–Pb and Lu–Hf isotope analyses of detrital zircons from the Ganjiang River, southeastern China. <i>Geological Magazine</i> , 2020, 157, 666-676.	0.9	0
602	The Mesoproterozoic Baoban Complex, South China: A missing fragment of western Laurentian lithosphere. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1404-1418.	1.6	23
603	Paleoproterozoic tectonic evolution of the Yangtze Block: New evidence from ca. 2.36 to 2.22 Ga magmatism and 1.96 Ga metamorphism in the Cuoque complex, SW China. <i>Precambrian Research</i> , 2020, 337, 105525.	1.2	39
604	Zircon U–Pb ages and Hf isotopes of the Huai’an gneisses from the Tianzhen-Xinpingbu area: Implications for the tectonic evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2020, 337, 105530.	1.2	9
605	Zircon evidence for the Eoarchean (~3.7 Ga) crustal remnant in the Sulu Orogen, eastern China. <i>Precambrian Research</i> , 2020, 337, 105529.	1.2	10
606	Transition of subduction-related magmatism from slab melting to dehydration at 2.5 Ga. <i>Precambrian Research</i> , 2020, 337, 105524.	1.2	6
607	The epilogue of Paleo-Tethyan tectonics in the South China Block: Insights from the Triassic aluminous A-type granitic and bimodal magmatism. <i>Journal of Asian Earth Sciences</i> , 2020, 190, 104129.	1.0	14
608	Origin of mafic intrusions in the Micangshan Massif, Central China: Implications for the Neoproterozoic tectonic evolution of the northwestern Yangtze Block. <i>Journal of Asian Earth Sciences</i> , 2020, 190, 104132.	1.0	20
609	Comparison of granite-related uranium deposits in the Beaverlodge district (Canada) and South China – A common control of mineralization by coupled shallow and deep-seated geologic processes in an extensional setting. <i>Ore Geology Reviews</i> , 2020, 117, 103319.	1.1	28
610	Pyrite Rb-Sr, Sm-Nd and Fe isotopic constraints on the age and genesis of the Qingchengzi Pb-Zn deposits, northeastern China. <i>Ore Geology Reviews</i> , 2020, 117, 103324.	1.1	22
611	Neoarchean arc basaltic magmatism and associated sulfide mineralization in the North China Craton: Evidence from the Taoke mafic-ultramafic complex in Shandong Province. <i>Precambrian Research</i> , 2020, 338, 105594.	1.2	2
612	Geochemistry, geochronology and evolution of Paleoproterozoic granitoid gneisses in the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2020, 338, 105590.	1.2	16
613	Geological, fluid inclusion, and H–O–S–Pb isotopic studies of the Xiaban epithermal gold deposit, Fujian Province, southeast China: Implications for ore genesis and mineral exploration. <i>Ore Geology Reviews</i> , 2020, 117, 103280.	1.1	9
614	Reconstructing South China in the Mesoproterozoic and its role in the Nuna and Rodinia supercontinents. <i>Precambrian Research</i> , 2020, 337, 105558.	1.2	31
615	Metamorphic P–T evolution and tectonic implications of pelitic granulites in the Ji’an area, northeastern Jiao-Liao-Ji Belt, North China Craton. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104197.	1.0	20
616	Does Neoproterozoic Nam Co formation in Northwest Vietnam belong to South China or Indochina?. <i>Precambrian Research</i> , 2020, 337, 105556.	1.2	13
617	Linking Mesozoic lode gold deposits to metal-fertilized lower continental crust in the North China Craton: Evidence from Pb isotope systematics. <i>Chemical Geology</i> , 2020, 533, 119440.	1.4	12

#	ARTICLE	IF	CITATIONS
618	Petrogenesis and geochemical diversity of Late Mesoproterozoic S-type granites in the western Yangtze Block, South China: Co-entrainment of peritectic selective phases and accessory minerals. <i>Lithos</i> , 2020, 352-353, 105326.	0.6	20
619	Discovery of Cryogenian interglacial source rocks in the northern Tarim, NW China: Implications for Neoproterozoic paleoclimatic reconstructions and hydrocarbon exploration. <i>Gondwana Research</i> , 2020, 80, 370-384.	3.0	23
620	Evolution of Neoproterozoic basins within the Yangtze Craton and its significance for oil and gas exploration in South China: An overview. <i>Precambrian Research</i> , 2020, 337, 105563.	1.2	22
621	Ca. 780 Ma OIB-like mafic dykes in the Western Jiangnan orogenic Belt, South China: evidence for large-scale upwelling of asthenosphere beneath a post-orogenic setting. <i>International Geology Review</i> , 2020, 62, 2280-2299.	1.1	2
622	Building Southeast China in the late Mesozoic: Insights from alternating episodes of shortening and extension along the Lianhuashan fault zone. <i>Earth-Science Reviews</i> , 2020, 201, 103056.	4.0	78
623	A unique Paleoproterozoic HP-UHT metamorphic event recorded by the Bengbu mafic granulites in the southwestern Jiao-Liao-Ji Belt, North China Craton. <i>Gondwana Research</i> , 2020, 80, 244-274.	3.0	21
624	Tonian Tectonic Strata Regions and their Geological Significance in China. <i>Acta Geologica Sinica</i> , 2020, 94, 914-941.	0.8	1
625	Detrital zircon U-Pb ages and Hf isotopes of Lower-Middle Devonian to Middle Jurassic sandstones in the Qinfang basin, southern South China block: Constraints on provenance and tectonic setting. <i>Journal of Asian Earth Sciences</i> , 2020, 204, 104578.	1.0	6
626	Origin of the late Paleoproterozoic low- $\delta^{18}O$ A-type granites on the southern margin of the North China Craton and their geodynamic mechanism. <i>Precambrian Research</i> , 2020, 351, 105960.	1.2	5
627	Provenance versus weathering control on sediment composition in tropical monsoonal climate (South China) - 1. Geochemistry and clay mineralogy. <i>Chemical Geology</i> , 2020, 558, 119860.	1.4	36
628	Provenance and tectonic setting of the Ordovician sedimentary succession at the southeastern margin of the Yangtze Block, South China: Implications for paleotopographic evolution of northeastern Gondwana. <i>Journal of Asian Earth Sciences</i> , 2020, 202, 104532.	1.0	8
629	Seismic imaging of a mid-crustal low-velocity layer beneath the northern coast of the South China Sea and its tectonic implications. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 308, 106573.	0.7	13
630	Glacial origin of the Cryogenian Nantuo Formation in eastern Shennongjia area (South China): Implications for macroalgal survival. <i>Precambrian Research</i> , 2020, 351, 105969.	1.2	10
631	The Mojiawan I-type granite of the Kangding Complex in the western Yangtze Block: new constraint on the Neoproterozoic magmatism and tectonic evolution of South China. <i>International Geology Review</i> , 2021, 63, 2293-2313.	1.1	6
632	Origin of arc-like magmatism at fossil convergent plate boundaries: Geochemical insights from Mesozoic igneous rocks in the Middle to Lower Yangtze Valley, South China. <i>Earth-Science Reviews</i> , 2020, 211, 103416.	4.0	17
633	Multi-stage tectonics and metallogeny associated with Phanerozoic evolution of the South China Block: A holistic perspective from the Youjiang Basin. <i>Earth-Science Reviews</i> , 2020, 211, 103405.	4.0	75
634	Geochemical and zircon U-Pb-Hf isotopic study of metasedimentary rocks from the Huangyuan Group of the Central Qilian block (NW China): Implications for paleogeographic reconstruction of Rodinia. <i>Precambrian Research</i> , 2020, 351, 105947.	1.2	18
635	Meso-Cenozoic lithospheric thermal structure and its significance in the evolution of the lithosphere in the Ordos Basin, WNCC, China. <i>International Geology Review</i> , 2020, , 1-20.	1.1	4

#	ARTICLE	IF	CITATIONS
636	Post-collisional ca. 800 Ma A-type felsic volcanic rocks in the eastern Jiangnan orogen, South China. <i>Journal of Asian Earth Sciences</i> , 2020, 203, 104567.	1.0	3
637	Petrogenesis of the Neoproterozoic low- $\delta^{18}\text{O}$ granitoids at the western margin of the Yangtze Block in South China. <i>Precambrian Research</i> , 2020, 351, 105953.	1.2	11
638	Stratabound skarn Pb-Zn mineralization in the Yunkai Domain (South China): The Fozichong case. <i>Ore Geology Reviews</i> , 2020, 125, 103673.	1.1	4
639	U-Pb zircon geochronology, geochemistry, and Sr-Nd-Hf-O isotopic study of Middle Neoproterozoic magmatic rocks in the Kangdian Rift, South China: Slab rollback and backarc extension at the northwestern edge of the Rodinia. <i>Precambrian Research</i> , 2020, 347, 105863.	1.2	18
640	Genesis of baddeleyite and high $\delta^{18}\text{O}$ zircon in impure marble from the Tongbai orogen, Central China: insights from petrochronology and Hf-O isotope compositions. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	1.2	6
641	Reconstructing the Olongbuluke Terrane (northern Tibet) in the end-Neoproterozoic to Ordovician Indian margin of Gondwana. <i>Precambrian Research</i> , 2020, 348, 105865.	1.2	22
642	Surface water oxygenation and bioproductivity – A link provided by combined chromium and cadmium isotopes in Early Cambrian metalliferous black shales (Nanhua Basin, South China). <i>Chemical Geology</i> , 2020, 552, 119785.	1.4	18
643	REE Geochemical Characteristic of Apatite: Implications for Ore Genesis of the Zhijin Phosphorite. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1012.	0.8	20
644	Amalgamation between the Yangtze and Cathaysia blocks in South China: Evidence from the ophiolite geochemistry. <i>Precambrian Research</i> , 2020, 350, 105893.	1.2	9
645	Linking South China to North India from the late Tonian to Ediacaran: Constraints from the Cathaysia Block. <i>Precambrian Research</i> , 2020, 350, 105898.	1.2	12
646	Landscape configuration of eastern South China during the late Neoproterozoic: New constraints from sedimentary indices and zircon U-Pb-Hf isotopes of the southeastern margin of the Yangtze Block. <i>Precambrian Research</i> , 2020, 347, 105839.	1.2	3
647	Detrital zircon in the Huashan Group, northern Yangtze Block: Implications for the nature of Neoproterozoic sedimentary basins and Precambrian crustal evolution. <i>Geological Journal</i> , 2020, 55, 8211-8224.	0.6	6
648	Geographic proximity of Yangtze and Cathaysia blocks during the late Neoproterozoic demonstrated by detrital zircon evidence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 558, 109939.	1.0	20
649	Provenance Record of Late Mesoproterozoic to Early Neoproterozoic Units, West Hainan, South China, and Implications for Rodinia Reconstruction. <i>Tectonics</i> , 2020, 39, e2020TC006071.	1.3	11
650	Detrital zircon ages of the Mesoproterozoic metasedimentary rocks in the southern Yili Block: Implications for tectonic affinities of the microcontinents in SW Central Asian Orogenic Belt. <i>Precambrian Research</i> , 2020, 350, 105926.	1.2	16
651	Paleoproterozoic basement beneath the Eastern Cathaysia Block revealed by zircon xenocrysts from late Mesozoic volcanics. <i>Precambrian Research</i> , 2020, 350, 105922.	1.2	3
652	The structure of the sedimentary cover and crystalline crust in the Sichuan Basin and its tectonic implications. <i>Geophysical Journal International</i> , 2020, 223, 1879-1887.	1.0	5
653	Determining thresholds of arsenic and mercury in stream sediment for mapping natural toxic element anomaly using data-driven models: a comparative study on probability plots and fractal methods. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	0

#	ARTICLE	IF	CITATIONS
654	Stratigraphy and geochronology of Permo-Carboniferous strata in the Western North China Craton: Insights into the tectonic evolution of the southern Paleo-Asian Ocean. <i>Gondwana Research</i> , 2020, 88, 201-219.	3.0	11
655	Further constraints on a Neoproterozoic active continental margin from sandstones of the Hengdan Group in the Bikou Terrane, northwestern margin of the Yangtze Block, South China. <i>Journal of Asian Earth Sciences</i> , 2020, 203, 104514.	1.0	7
656	Deformation history of the Qianlishan Complex, Khondalite Belt, North China: Structures, ages and tectonic implications. <i>Journal of Structural Geology</i> , 2020, 141, 104176.	1.0	8
657	Age and petrogenesis of the Yingyangguan volcanic rocks: Implications on constraining the boundary between Yangtze and Cathaysia blocks, South China. <i>Lithos</i> , 2020, 376-377, 105775.	0.6	4
658	Marinoan-aged red beds at Shennongjia, South China: Evidence against global-scale glaciation during the Cryogenian. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 559, 109967.	1.0	22
659	Three-dimensional electrical structure and deep dynamics of the Khondalite Belt and adjacent areas in the Western Block of the North China Craton. <i>Precambrian Research</i> , 2020, 350, 105916.	1.2	2
660	Paleoproterozoic tectonic evolution of the northern Yangtze craton from oceanic subduction through continental collision to continental rifting: Geochronological and geochemical records of metabasites from the Tongbai orogen in central China. <i>Precambrian Research</i> , 2020, 350, 105920.	1.2	23
661	New evidence for Neoproterozoic (ca. 2.7 Ga) crustal growth in the North China Craton. <i>Precambrian Research</i> , 2020, 350, 105921.	1.2	12
662	Geochronology and geochemistry of low-grade metamorphic rocks from the Erdaowa Group and its significance on the tectonic evolution of the Paleoproterozoic Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2020, 350, 105923.	1.2	9
663	Middle Tonian calc-alkaline picrites, basalts, and basaltic andesites from the Jiangnan Orogen: Evidence for rear-arc magmatism. <i>Precambrian Research</i> , 2020, 350, 105943.	1.2	5
664	Paleoproterozoic Adakitic Rocks in Qingchengzi District, Northeastern Jiao-Liao-Ji Belt: Implications for Petrogenesis and Tectonism. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 684.	0.8	2
665	Nature and Evolution of Pre-Neoproterozoic Continental Crust in South China: A Review and Tectonic Implications. <i>Acta Geologica Sinica</i> , 2020, 94, 1731-1756.	0.8	11
666	Major tectono-thermal events in Yangtze Craton: Insights from U-Pb-Hf isotope records in zircons from end-Permian volcanic interlayers in southwest China. <i>Acta Geologica Sinica</i> , 2020, 94, 2053.	0.8	1
667	An Early Paleozoic Tectonic Mlange at the Western Margin of West Cathaysia: Constraints from Organic-walled Microfossils. <i>Acta Geologica Sinica</i> , 2020, 94, 1060-1070.	0.8	1
668	Provenance of Late Ordovician sedimentary rocks in the SE Yangtze block: Implications for deposition in an active continental margin. <i>Ore Geology Reviews</i> , 2020, 127, 103862.	1.1	5
669	Insights into Polyphase Phanerozoic Tectonic Events in SE China: Integrated Isotopic Microanalysis of Detrital Zircon and Monazite. <i>Lithosphere</i> , 2020, 2020, .	0.6	2
670	Large mass-independent sulphur isotope anomalies link stratospheric volcanism to the Late Ordovician mass extinction. <i>Nature Communications</i> , 2020, 11, 2297.	5.8	42
671	Provenances of the Ediacaran sedimentary rocks in the Zhuguangshan area and their implications for granitoid-related uranium mineralization in South China. <i>Ore Geology Reviews</i> , 2020, 124, 103588.	1.1	4

#	ARTICLE	IF	CITATIONS
672	Diversity of late Neoproterozoic K-rich granitoid rocks derived from subduction-related crust/mantle interactions in the Jiaobei terrane, North China Craton. <i>Gondwana Research</i> , 2020, 85, 84-102.	3.0	10
673	Flat-slab subduction and formation of intraplate porphyry deposits: Insights from the Jurassic high and low La/Yb ore-forming porphyries along the Qin-Hang belt, South China. <i>Ore Geology Reviews</i> , 2020, 123, 103574.	1.1	9
674	Archean–Paleoproterozoic tectonothermal events in the central Tarim Block: Constraints from granitic gneisses revealed by deep drilling wells. <i>Precambrian Research</i> , 2020, 347, 105776.	1.2	10
675	Provenance and depositional mechanism analyses of the Yangtianba Formation, northwestern margin of the Yangtze Block, southwestern China. <i>Journal of Geodynamics</i> , 2020, 138, 101750.	0.7	1
676	Phanerozoic magma underplating associated with remelting of the lower crust beneath the Cathaysia Block: Evidence from zircon U/Pb ages and Hf/O isotopes of granulite xenoliths from Daoxian, South China. <i>Lithos</i> , 2020, 368-369, 105596.	0.6	2
677	New Crustal V _s Model Along an Array in South-East China: Seismic Characters and Paleotethys Continental Amalgamation. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009024.	1.0	11
678	Cenozoic tectonic evolution of South China: A brief review, and new insights from the Huangshadong–Shiba area, south-east China. <i>Geological Journal</i> , 2020, 55, 7716-7737.	0.6	10
679	K-bentonites in Ordovician–Silurian transition from South China: implications for tectonic evolution in the northern margin of Gondwana. <i>Journal of the Geological Society</i> , 2020, 177, 1245-1260.	0.9	5
680	Mantle influx compensates crustal thinning beneath the Cathaysia Block, South China: Evidence from SINOPROBE reflection profiling. <i>Earth and Planetary Science Letters</i> , 2020, 544, 116360.	1.8	60
681	Geochronology and sedimentology of the Huashan Group in the northern Yangtze Block: implications for the initial breakup of the South China. <i>International Journal of Earth Sciences</i> , 2020, 109, 2113-2131.	0.9	9
682	Deconstructing South China and consequences for reconstructing Nuna and Rodinia. <i>Earth-Science Reviews</i> , 2020, 204, 103169.	4.0	115
683	Two extensional events in the early evolution of the Yangtze Block, South China: Geochemical and isotopic evidence from two sets of Paleoproterozoic alkali porphyry in the Northern Kongling terrane. <i>Geological Journal</i> , 2020, 55, 6296-6324.	0.6	2
684	Sandstone provenance analysis in Longyan supports the existence of a Late Paleozoic continental arc in South China. <i>Tectonophysics</i> , 2020, 780, 228400.	0.9	16
685	Geochemical and Sr–Nd–Pb isotopic constraints on the origin and petrogenesis of Paleozoic lamproites in the southern Yangtze Block, South China. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	1.2	9
686	Uranium enrichment in the Lala Cu-Fe deposit, Kangdian region, China: A new case of uranium mineralization associated with an IOCG system. <i>Ore Geology Reviews</i> , 2020, 121, 103463.	1.1	9
687	The ~1.97 Ga dioritic block in the Hong'an Terrane, central China: syn-collisional alkaline magmatism at the northern margin of the Yangtze Block. <i>Precambrian Research</i> , 2020, 342, 105713.	1.2	10
688	Early Devonian (415–400 Ma) A-type granitoids and diabases in the Wuyishan, eastern Cathaysia: A signal of crustal extension coeval with the separation of South China from Gondwana. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2295-2317.	1.6	20
689	Geochronological constraints on the formation and evolution of the Huangling basement in the Yangtze craton, South China. <i>Precambrian Research</i> , 2020, 342, 105707.	1.2	14

#	ARTICLE	IF	CITATIONS
690	Two phases of Paleoproterozoic orogenesis in the Tarim Craton: Implications for Columbia assembly. <i>Gondwana Research</i> , 2020, 83, 201-216.	3.0	19
691	A clearer view of crustal evolution: U-Pb, Sm-Nd, and Lu-Hf isotope systematics in five detrital minerals unravel the tectonothermal history of northern China. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2367-2381.	1.6	12
692	Petrogenesis of Eocene to early Oligocene granitic rocks in Phan Si Pan uplift area, northwestern Vietnam: Geochemical implications for the Cenozoic crustal evolution of the South China Block. <i>Lithos</i> , 2020, 372-373, 105640.	0.6	3
693	Crystal Size Distributions and Trace Element Compositions of the Fluorapatite from the Bijigou Fe-Ti Oxide-Bearing Layered Intrusion, Central China: Insights for the Expulsion Processes of Interstitial Liquid from Crystal Mush. <i>Journal of Petrology</i> , 2020, 61, .	1.1	6
694	Surface ocean nitrate-limitation in the aftermath of Marinoan snowball Earth: Evidence from the Ediacaran Doushantuo Formation in the western margin of the Yangtze Block, South China. <i>Precambrian Research</i> , 2020, 347, 105846.	1.2	9
695	Neoproterozoic tourmaline-bearing peraluminous granitoids in the western Jiangnan Orogen, South China: Geochemistry, petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2020, 347, 105831.	1.2	6
696	The occurrence of Neoproterozoic low $\delta^{18}O$ igneous rocks in the northwestern margin of the South China Block: Implications for the Rodinia configuration. <i>Precambrian Research</i> , 2020, 347, 105841.	1.2	21
697	Mesozoic intraplate deformation of the central North China Craton: Mechanism and tectonic setting. <i>Journal of Asian Earth Sciences</i> , 2020, 192, 104269.	1.0	11
698	Genesis of Volcanic Rocks in the Zijinshan Ore District, SE China: Implications for Porphyry-Epithermal Mineralization. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 200.	0.8	1
699	Granite-pegmatite connection and mineralization age of the giant Renli Ta Nb deposit in South China: Constraints from U-Th-Pb geochronology of coltan, monazite, and zircon. <i>Lithos</i> , 2020, 358-359, 105422.	0.6	16
700	Deep Mineral Exploration of the Jinchuan Cu-Ni Sulfide Deposit Based on Aeromagnetic, Gravity, and CSAMT Methods. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 168.	0.8	19
701	Diverse subduction and exhumation of tectono-metamorphic slices in the Kalatashitage area, western Paleozoic Dunhuang Orogenic Belt, northwestern China. <i>Lithos</i> , 2020, 360-361, 105434.	0.6	13
702	Multi-stage evolution of the Xuhuai rift: Insights from the occurrence and compositional profiles of doleritic sills in the southeastern margin of the North China Craton. <i>Gondwana Research</i> , 2020, 82, 221-240.	3.0	9
703	A Textural and Mineralogical Study of the Shanzhuang Banded Iron Formation, Southeastern Margin of the North China Craton: Implications for the Overprint History of Hydrothermal Alteration and Supergeneration after Mineralization. <i>Acta Geologica Sinica</i> , 2020, 94, 2134.	0.8	4
704	Mesozoic lithospheric modification and replacement beneath the Cathaysia Block: Mineral chemistry and water contents of the Daoxian peridotite xenoliths. <i>Lithos</i> , 2020, 358-359, 105385.	0.6	1
705	Metallogenesis of the Hengjiangchong gold deposit in Jiangnan Orogen, South China. <i>Ore Geology Reviews</i> , 2020, 118, 103350.	1.1	13
706	Paleoproterozoic subduction within the Yangtze Craton: Constraints from Nb-enriched mafic dikes in the Kongling complex. <i>Precambrian Research</i> , 2020, 340, 105634.	1.2	26
707	Detrital zircon U-Pb geochronology and Lu-Hf isotopic analysis of the Neoproterozoic Penglai Group and their comparisons with coeval sedimentary strata of the southeastern North China Craton: provenance, tectonic affinity and implications. <i>Journal of the Geological Society</i> , 2020, 177, 855-865.	0.9	9

#	ARTICLE	IF	CITATIONS
708	Rift-related Neoproterozoic tholeiitic layered mafic intrusions at northern Yangtze Block, South China: Mineral chemistry evidence. <i>Lithos</i> , 2020, 356-357, 105376.	0.6	3
709	Triassic gold-silver metallogensis in Qingchengzi orefield, North China Craton: Perspective from fluid inclusions, REE and H ² O-Sr-Pb isotope systematics. <i>Ore Geology Reviews</i> , 2020, 121, 103567.	1.1	17
710	Neoproterozoic tectonic evolution of the northwestern margin of the Yangtze Block (southwestern) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 5 Precambrian Research, 2020, 344, 105737.	1.2	16
711	Xenocrystic/inherited Precambrian zircons entrained within igneous rocks from eastern South China: Tracking unexposed ancient crust and implications for late Paleoproterozoic orogenesis. <i>Gondwana Research</i> , 2020, 84, 194-210.	3.0	10
712	Sedimentary history and provenance analysis of the Sanbagawa Belt in eastern Kii Peninsula, Southwest Japan, based on detrital zircon U ²³⁸ -Pb ages. <i>Journal of Asian Earth Sciences</i> , 2020, 196, 104342.	1.0	8
713	Subglacial bedforms and landscapes formed by an ice sheet of Ediacaran-Cambrian age in west Henan, North China. <i>Precambrian Research</i> , 2020, 344, 105727.	1.2	16
714	Genesis of ca. 850-835 Ma high-Mg# diorites in the western Yangtze Block, South China: Implications for mantle metasomatism under the subduction process. <i>Precambrian Research</i> , 2020, 343, 105738.	1.2	18
715	Early Neoproterozoic magmatism in the Central Qilian block, NW China: Geochronological and petrogenetic constraints for Rodinia assembly. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2415-2431.	1.6	28
716	Continental weathering intensity during the termination of the Marinoan Snowball Earth: Mg isotope evidence from the basal Doushantuo cap carbonate in South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 552, 109774.	1.0	12
717	Geochronological and geochemical data of paragneiss and amphibolite from the Chencai Group in South China: Implications for petrogenesis and tectonic significance. <i>Geological Journal</i> , 2020, 55, 6823-6840.	0.6	4
718	Effective elastic thickness over the Chinese mainland and surroundings estimated from a joint inversion of Bouguer admittance and coherence. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 301, 106456.	0.7	12
719	Spatial and temporal influence of Pacific subduction on South China: geochemical migration of Cretaceous mafic-intermediate rocks. <i>Journal of the Geological Society</i> , 2020, 177, 1013-1024.	0.9	19
720	Integrated U ²³⁸ -Pb, Lu ¹⁷⁶ -Hf and (U ²³⁸ -Th)/He analysis of zircon from the Banxi Sb deposit and its implications for the low-temperature mineralization in South China. <i>Geoscience Frontiers</i> , 2020, 11, 1323-1335.	4.3	28
721	Constraints on the early Mesozoic denudation of the Qinling orogen from Upper Triassic-Lower Jurassic successions in the Zigui Basin, central China. <i>Journal of Asian Earth Sciences</i> , 2020, 195, 104360.	1.0	11
722	Early Precambrian geological events in the Zhongtiao Mountain, China: implication for the evolution of Neoarchean to Paleoproterozoic crust in the southern segment of North China Craton. <i>International Geology Review</i> , 2021, 63, 1030-1050.	1.1	5
723	Detrital zircon U ²³⁸ -Pb ages of metasedimentary rocks from the Neoproterozoic Zhoutan Group in the northern Cathaysia Block (South China): Provenance and tectonic implications. <i>International Geology Review</i> , 2021, 63, 1132-1152.	1.1	4
724	The nature of Early Palaeozoic Kwangsian orogenic event in the South China Block: constraints from detrital zircons in Cambrian strata. <i>International Geology Review</i> , 2021, 63, 1423-1436.	1.1	5
725	Paleoproterozoic S-type granites in the Lengshui complex, South China: Implications for the tectonic evolution of the Yangtze Block. <i>International Geology Review</i> , 2021, 63, 1471-1489.	1.1	6

#	ARTICLE	IF	CITATIONS
726	Zircon U-Pb geochronology and Hf isotope analyses of the Wulian complex in the Sulu orogenic belt, eastern China: tectonic affinity and implications for early Precambrian crustal growth and recycling in the South China Craton. <i>Geological Magazine</i> , 2021, 158, 295-310.	0.9	2
727	The Cryogenian Nanhuan System (South China) during the interglacial-glacial transition: geochemistry, sedimentary provenance, and tectonic setting. <i>International Geology Review</i> , 2021, 63, 1540-1558.	1.1	2
728	Comparative studies on two phases of Archaean TTG magmas from different blocks of the North China Craton: petrogenesis and constraints on crustal evolution. <i>Geological Magazine</i> , 2021, 158, 459-474.	0.9	3
729	Late Neoproterozoic mafic sills in the Suizhou area of the South Qinling block: constraints for the tectonic evolution of the northern margin of the Yangtze craton. <i>International Geology Review</i> , 2021, 63, 834-850.	1.1	4
730	Late Neoproterozoic-early Paleozoic basin evolution in the Cathaysia Block, South China: Implications of spatio-temporal provenance changes on the paleogeographic reconstructions in supercontinent cycles. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 717-739.	1.6	17
731	Geochronological and geochemical constraints on the petrogenesis of late Mesoproterozoic mafic and granitic rocks in the southwestern Yangtze Block. <i>Geoscience Frontiers</i> , 2021, 12, 39-52.	4.3	12
732	Petrogenesis of Ordovician granitoids in Western Kunlun, NW Tibetan Plateau: Insights into the evolution of the Proto-Tethys Ocean. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 1071-1089.	1.6	4
733	Depositional age, provenance, and tectonic implications of Neoproterozoic sedimentary rocks in the Xiangshan area, South China. <i>Geological Journal</i> , 2021, 56, 1584-1603.	0.6	1
734	Early Palaeozoic deformation features and tectonic implications in the eastern Jiangnan Orogen, South China: Constraints from structural analysis of north-northeast ductile shear zones and relevant dating. <i>Geological Journal</i> , 2021, 56, 1382-1402.	0.6	5
735	Detrital Zircon U-Pb Geochronology as an Indicator of Provenance in the Zhiluo Formation of the Western Ordos Basin, China. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 587-600.	1.7	1
736	Neoproterozoic metasomatized mantle beneath the western Yangtze Block, South China: Evidence from whole-rock geochemistry and zircon U-Pb-Hf isotopes of mafic rocks. <i>Journal of Asian Earth Sciences</i> , 2021, 206, 104616.	1.0	19
737	Provenance versus weathering control on sediment composition in tropical monsoonal climate (South China) - 2. Sand petrology and heavy minerals. <i>Chemical Geology</i> , 2021, 564, 119997.	1.4	22
738	Ore genesis of the Baishawo Be-Li-Nb-Ta deposit in the northeast Hunan Province, south China: Evidence from geological, geochemical, and U-Pb and Re-Os geochronologic data. <i>Ore Geology Reviews</i> , 2021, 129, 103895.	1.1	16
739	Revisiting to the Neoproterozoic tectonic evolution of the Tarim Block, NW China. <i>Precambrian Research</i> , 2021, 352, 106013.	1.2	14
740	Constraining the density evolution during destruction of the lithospheric mantle in the eastern North China Craton. <i>Gondwana Research</i> , 2021, 91, 18-30.	3.0	5
741	Petrogenesis of Neoproterozoic rare metal granite-pegmatite suite in Jiangnan Orogen and its implications for rare metal mineralization of peraluminous rock in South China. <i>Ore Geology Reviews</i> , 2021, 128, 103923.	1.1	15
742	Petrogenesis of Scheelite-Bearing Albitite as an Indicator for the Formation of a World-Class Scheelite Skarn Deposit: A Case Study of the Zhuxi Tungsten Deposit. <i>Economic Geology</i> , 2021, 116, 91-121.	1.8	22
743	Behavioural imprint of the Ordovician Radiation: Evidence from Middle-Upper Ordovician deep-sea trace fossils in western Inner Mongolia, North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 563, 110174.	1.0	9

#	ARTICLE	IF	CITATIONS
744	Tectonic transition from subduction to retreat of the palaeo-Pacific plate: new geochemical constraints from the late Mesozoic volcanic sequence in eastern Fujian Province, SE China. <i>Geological Magazine</i> , 2021, 158, 1074-1108.	0.9	3
745	Petrogenesis of Silurian ultramaficâ€“mafic plutons in southern Jiangxi: implications for the Wuyiâ€“Yunkai orogen, South China. <i>Geological Magazine</i> , 2021, 158, 1237-1252.	0.9	2
746	Mesoproterozoic tectonic-thermal events in the Oulongbuluke Block, NW China: Constraints on the transition from supercontinent Columbia to Rodinia. <i>Precambrian Research</i> , 2021, 352, 106010.	1.2	14
747	Implications for supercontinent reconstructions of mid-late Neoproterozoic volcanic â€“ Sedimentary rocks from the Cathaysia Block, South China. <i>Precambrian Research</i> , 2021, 354, 106056.	1.2	7
748	The 1.14ÂGa mafic intrusions in the SW Yangtze Block, South China: Records of late Mesoproterozoic intraplate magmatism. <i>Journal of Asian Earth Sciences</i> , 2021, 205, 104603.	1.0	11
749	U-Pb ages, trace elements and Hf isotopes of detrital zircons from the late Permian-early Triassic sedimentary succession in the northern Yangtze Block, South China: Implications for the reconstruction of the South China Block in Pangea. <i>Journal of Asian Earth Sciences</i> , 2021, 206, 104609.	1.0	18
750	The late Paleoproterozoic to Mesoproterozoic rift system in the Ordos Basin and its tectonic implications: Insight from analyses of Bouguer gravity anomalies. <i>Precambrian Research</i> , 2021, 352, 105964.	1.2	10
751	Subduction-related subcontinental lithospheric mantle metasomatism and crustal thickening: origin for superchondritic Nb/Ta in mafic dykes. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	1
752	Petrogenesis of the Late Mesozoic gabbros in the eastern Jiangnan Orogen, South China: Characteristics of the lithospheric mantle. <i>Geological Journal</i> , 2021, 56, 382-404.	0.6	3
753	Structural styles and evolution of a thin-skinned fold-and-thrust belt with multiple detachments in the eastern Sichuan Basin, South China. <i>Journal of Structural Geology</i> , 2021, 142, 104191.	1.0	18
754	Neoproterozoic active margin in the northwestern Yangtze Block, South China: new clues from detrital zircon Uâ€“Pb geochronology and geochemistry of sedimentary rocks from the Hengdan Group. <i>Geological Magazine</i> , 2021, 158, 842-858.	0.9	9
755	Geochemistry and zircon Uâ€“Pb ages of the Neoproterozoic Shimian plutons on the western margin of the Yangtze Block, Sichuan Province. <i>Geological Journal</i> , 2021, 56, 934-950.	0.6	3
756	A preliminary study of the siliceous and femic rock blocks in the Neoproterozoic diatextitic granite at Fuhu Hill in southwestern Guangdong, China. <i>Geological Journal</i> , 2021, 56, 2888-2905.	0.6	2
757	Evolution of supracrustal rocks of the Indochina Block: Evidence from new detrital zircon Uâ€“Pb ages of the Kontum Massif, Central Vietnam. <i>Journal of Mineralogical and Petrological Sciences</i> , 2021, 116, 69-82.	0.4	10
758	Discovery of Permian crustal carbonatite in the northwestern margin of Tarim Basin and its geological significance. <i>Acta Petrologica Sinica</i> , 2021, 37, 2442-2464.	0.3	2
759	China and Mongoliaâ€“Precambrian-Paleozoic. , 2021, , 494-508.		1
760	A Paleoproterozoic complex in the Hong'an orogenic belt, central China: New evidence for a Paleoproterozoic collisional orogenic belt in the Yangtze Block. <i>Acta Petrologica Sinica</i> , 2021, 37, 2123-2152.	0.3	2
761	In-situ U-Pb geochronology and trace element analysis for the scheelite and apatite from the deep seated stratiform-like W(Cu) ore of the Zhuxi tungsten deposit, northeastern Jiangxi Province. <i>Acta Petrologica Sinica</i> , 2021, 37, 717-732.	0.3	7

#	ARTICLE	IF	CITATIONS
762	Geochronological and geochemical constraints on the non-ultrahigh-pressure metasedimentary blocks of North China affinity within the Sulu ultrahigh-pressure belt, eastern China, and tectonic implications. <i>International Geology Review</i> , 2023, 65, 1127-1157.	1.1	4
763	Provenance of Lower Carboniferous Bauxite Deposits in Northern Guizhou, China: Constraints from Geochemistry and Detrital Zircon U-Pb Ages. <i>Journal of Earth Science (Wuhan, China)</i> , 2021, 32, 235-252.	1.1	13
764	Provenance of Neogene sandstones in western Taiwan traced with garnet geochemistry and zircon geochronology. <i>Basin Research</i> , 2021, 33, 2069-2088.	1.3	7
765	Finding of Ca. 1.6 Ga Detrital Zircons from the Mesoproterozoic Dagushi Group, Northern Margin of the Yangtze Block. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 371.	0.8	3
766	Precambrian crustal evolution of the Tethyan Yunnan, Southwest China: Records in detrital zircons from Paleozoic sedimentary rocks of the Baoshan block. <i>Precambrian Research</i> , 2021, 354, 106057.	1.2	4
767	Punctuated Orogeny During the Assembly of Asia: Tectonostratigraphic Evolution of the North China Craton and the Qilian Shan From the Paleoproterozoic to Early Paleozoic. <i>Tectonics</i> , 2021, 40, e2020TC006503.	1.3	26
768	Early Cretaceous extension in South China: constraints from east-west-trending A-type granite belts and growth strata in terrigenous basins. <i>International Geology Review</i> , 0, , 1-21.	1.1	5
769	Paleoproterozoic metamorphism of metaultramafic rocks in the Miyun area, northeastern North China Craton. <i>Precambrian Research</i> , 2021, 354, 106048.	1.2	3
770	Archean trondhjemitic crust at depth in Yangtze Craton: Evidence from TTG xenolith in mafic dyke and apatite inclusion pressure in zircon. <i>Precambrian Research</i> , 2021, 354, 106055.	1.2	7
771	The formation of the Sichuan Basin, South China, during the Late Ediacaran to Early Cambrian. <i>Basin Research</i> , 2021, 33, 2328-2357.	1.3	11
772	Central China Orogenic Belt and amalgamation of East Asian continents. <i>Gondwana Research</i> , 2021, 100, 131-194.	3.0	165
773	Formation and Evolution of a Neoproterozoic Continental Magmatic Arc. <i>Journal of Petrology</i> , 2021, 62, .	1.1	14
774	Sequence stratigraphy and tectono-depositional evolution of a late Ediacaran epeiric platform in the upper Yangtze area, South China. <i>Precambrian Research</i> , 2021, 354, 106077.	1.2	21
775	Precambrian crust growth and reworking of the eastern Yangtze Craton: insights from xenocrystic zircons in the lamprophyres from the Middle-Lower Yangtze Belt, China. <i>Precambrian Research</i> , 2021, 355, 106121.	1.2	2
776	Petrogenesis and tectonic implications of the Neoproterozoic mafic intrusions in the Bikou Terrane along the northwestern margin of the Yangtze Block, South China. <i>Ore Geology Reviews</i> , 2021, 131, 104014.	1.1	6
777	A magmatic-hydrothermal indium-bearing polymetallic vein mineralization belt in the western Jiangnan Orogen: Evidence from zinc and cadmium isotopes of sphalerite. <i>Ore Geology Reviews</i> , 2021, 131, 103843.	1.1	10
778	A critical review of Early Paleozoic W and Cu mineralized and barren granitoids in Southeast China: Magmatic differentiation, oxygen fugacity, and magmatic sources. <i>Ore Geology Reviews</i> , 2021, 131, 104025.	1.1	4
779	Ediacaran-Ordovician landscape of eastern South China: Constraints from sedimentary indices and detrital zircon U-Pb-Hf isotopes from the southeastern margin of the Yangtze Block. <i>Sedimentary Geology</i> , 2021, 416, 105865.	1.0	6

#	ARTICLE	IF	CITATIONS
780	Heterogeneous redox evolution of the Meso-Neoproterozoic ocean: Insights from eastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110304.	1.0	2
781	Paleoproterozoic (1.96–1.86 Ga) granites in Xinyang record zoned deep crustal structure and multi-stage reworking beneath the southern North China Craton. <i>Precambrian Research</i> , 2021, 355, 106079.	1.2	0
782	Genesis of Late Cretaceous granite and its related Nb–Ta–W mineralization in Shangbao, Nanling Range: Insights from geochemistry of whole-rock and Nb–Ta minerals. <i>Ore Geology Reviews</i> , 2021, 131, 103975.	1.1	15
783	Mantle Upwelling Beneath the Cathaysia Block, South China. <i>Tectonics</i> , 2021, 40, e2020TC006447.	1.3	14
784	Pre-Neoproterozoic continental growth of the Yangtze Block: From continental rifting to subduction–accretion. <i>Precambrian Research</i> , 2021, 355, 106081.	1.2	24
785	Combining zircon texture, REE patterns and U-Pb-Hf isotopes to decipher the formation process of orbicular rocks: A case study from Huangling orbicular granodiorite, Yangtze craton, China. <i>Lithos</i> , 2021, 386-387, 106026.	0.6	1
786	Identification of two-phased late Paleoproterozoic magmatism in the Wuyishan Domain (SE China): Implications for the tectonic evolution of the Cathaysia Block. <i>Precambrian Research</i> , 2021, 355, 106093.	1.2	4
787	Origin and age of the Shenshan tectonic mélange in the Jiangshan-Shaoxing-Pingxiang Fault and late Early Paleozoic juxtaposition of the Yangtze Block and the West Cathaysia terrane, South China. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 113-129.	1.6	9
788	Peritectic assemblage entrainment (PAE) model for the petrogenesis of Neoproterozoic high-maficity I-type granitoids in the western Yangtze Block, South China. <i>Lithos</i> , 2021, 402-403, 106247.	0.6	5
789	The P-T-t path of pelitic gneisses in the Zhanhuang Complex: Further constraints on the Palaeoproterozoic tectonic evolution of the Trans-North China Orogen, North China Craton. <i>Journal of Asian Earth Sciences</i> , 2021, 210, 104701.	1.0	5
790	Late Neoproterozoic to early Paleozoic paleogeographic position of the Yangtze block and the change of tectonic setting in its northwestern margin: Evidence from detrital zircon U-Pb ages and Hf isotopes of sedimentary rocks. <i>Bulletin of the Geological Society of America</i> , 0, .	1.6	3
791	Thermochemical State of the Upper Mantle Beneath South China From Multi-Observable Probabilistic Inversion. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021114.	1.4	12
792	Revisiting the Nantuo Formation in Shennongjia, South China: A new depositional model and multiple glacial cycles in the Cryogenian. <i>Precambrian Research</i> , 2021, 356, 106132.	1.2	15
793	Origin and tectonic implications of the early Middle Triassic tuffs in the western Yangtze Craton: Insight into whole-rock geochemical and zircon U-Pb and Hf isotopic signatures. <i>Gondwana Research</i> , 2021, 93, 142-161.	3.0	11
794	Neoproterozoic plate tectonic process and Phanerozoic geodynamic evolution of the South China Block. <i>Earth-Science Reviews</i> , 2021, 216, 103596.	4.0	132
795	Geochemical characteristics of the early Neoproterozoic komatiite from the North China Craton: Evidence for plume–craton interaction. <i>Precambrian Research</i> , 2021, 357, 106143.	1.2	4
796	Early crustal evolution of the Yangtze Block: Constraints from zircon U-Pb-Hf isotope systematics of 3.1–1.9 Ga granitoids in the Cuoque Complex, SW China. <i>Precambrian Research</i> , 2021, 357, 106155.	1.2	31
797	A template for an improved rock-based subdivision of the pre-Cryogenian timescale. <i>Journal of the Geological Society</i> , 2022, 179, .	0.9	18

#	ARTICLE	IF	CITATIONS
798	A review of the Yanshanian ore-related felsic magmatism and tectonic settings in the Nanling W-Sn and Wuyi Au-Cu metallogenic belts, Cathaysia Block, South China. <i>Ore Geology Reviews</i> , 2021, 133, 104088.	1.1	34
799	Trace element geochemistry and O-S-Pb-He-Ar isotopic systematics of the Lishan Pb-Zn-Cu hydrothermal deposit, NE Hunan, South China. <i>Ore Geology Reviews</i> , 2021, 133, 104091.	1.1	15
800	Early Paleozoic high-temperature metamorphism of garnet amphibolite in the Longyou area, Cathaysia Block of South China: P-T path and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2021, 213, 104744.	1.0	7
801	Geochronology, geochemistry and oxidation state of the Dongyuan biotite granite in the Jiangnan tungsten ore belt: Implications for the I-type granite-related W mineralization. <i>Ore Geology Reviews</i> , 2021, 133, 104080.	1.1	10
802	P and S wave tomography of east-central China: insight into past and present mantle dynamics. <i>Tectonophysics</i> , 2021, 809, 228859.	0.9	17
803	>1.8 Ga cold subduction of lithospheric mantle: Evidences from the Fengzhen olivine-bearing garnet pyroxenite xenoliths in Trans-North China Orogen. <i>Precambrian Research</i> , 2021, 359, 106183.	1.2	2
804	Metamorphism and geochronology of high-pressure mafic granulites (retrograded eclogites?) in East Cathaysia terrane of South China: Implications for Mesozoic tectonic evolution. <i>Bulletin of the Geological Society of America</i> , 0, , .	1.6	4
805	Geochronology, geochemistry, and isotope compositions of Grenvillian S-type granites in the North Qinling unit, central China: Petrogenesis and tectonic significance. <i>Precambrian Research</i> , 2021, 360, 106247.	1.2	6
806	Terminal Suturing Between the Tarim Craton and the Yili Central Tianshan Arc: Insights From MÃlange Ocean Plate Stratigraphy, Detrital Zircon Ages, and Provenance of the South Tianshan Accretionary Complex. <i>Tectonics</i> , 2021, 40, e2021TC006705.	1.3	23
807	Mariana-type ophiolites constrain the establishment of modern plate tectonic regime during Gondwana assembly. <i>Nature Communications</i> , 2021, 12, 4189.	5.8	34
808	Petrogenesis of the late Mesozoic Bashan complex in the Lower Yangtze River Belt, eastern China: Implications for the definition and significance of A-type granite. <i>Lithos</i> , 2021, 392-393, 106144.	0.6	0
809	Composition and spatiotemporal evolution of the mixed turbidite-contourite systems from the Middle Ordovician, in western margin of the North China Craton. <i>Sedimentary Geology</i> , 2021, 421, 105943.	1.0	2
810	The ~1.87 Ga granulite facies metamorphism of the South Liaohe Group in the Jiao-Liao-Ji Belt and its tectonic implications. <i>Lithos</i> , 2021, 392-393, 106081.	0.6	5
811	An Early Garnet Redox Filter as an Additive Oxidizer in Lower Continental Arc Crust Traced Through Fe Isotopes. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021217.	1.4	2
812	Geochronology and geochemistry of bimodal volcanic rocks from the western Jiangnan Orogenic Belt: Petrogenesis, source nature and tectonic implication. <i>Precambrian Research</i> , 2021, 359, 106218.	1.2	7
813	Closure of the PaleoAsian Ocean in the Middle-Late Triassic (Ladinian-Carnian): Evidence From Provenance Analysis of Retroarc Sediments. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094276.	1.5	29
814	Radial Anisotropy in East Asia From Multimode Surface Wave Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021201.	1.4	7
815	Genesis of the Neoproterozoic subduction-related Taoke (Cu-PGE) sulphide deposit in the North China Craton: Constraints from Os-S isotopes and PGE geochemistry. <i>Geological Journal</i> , 2021, 56, 4888-4903.	0.6	0

#	ARTICLE	IF	CITATIONS
816	Geology, geochronology and tectonic setting of the Chaihulanzi gold deposit in Inner Mongolia, China. <i>Ore Geology Reviews</i> , 2021, 134, 104152.	1.1	5
817	First report of phengites in the Longyou paragneiss in the northern Early Paleozoic Wuyi-Yunkai orogen, South China: P-T conditions, zircon U-Pb ages and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2021, 214, 104754.	1.0	8
818	Geology and geochemistry of the Tulaergen conduit-style magmatic Ni-Cu sulfide deposit in the Central Asian Orogenic Belt, northwestern China. <i>Mineralium Deposita</i> , 2022, 57, 319-342.	1.7	3
819	Diversity of zircon U-Pb geochronology of meta-sedimentary rocks from the Gaixian Formation, South Liaohe Group, Jiao-Liao-Ji belt: Implications for different provenance and crustal evolution. <i>Precambrian Research</i> , 2021, 362, 106317.	1.2	5
820	Review on the Neoproterozoic igneous activity in the Korean Peninsula and the Neoproterozoic correlation between the Korean Peninsula and China. <i>Journal of the Geological Society of Korea</i> , 2021, 57, 467-493.	0.3	1
821	Neoproterozoic modification of heterogeneous continental lithosphere beneath the Yangtze interior: revealed from mafic dykes from the Huangling area, South China. <i>International Journal of Earth Sciences</i> , 2022, 111, 27-51.	0.9	3
822	Phanerozoic orogeny in the South China Block traced by clastic components from Cambrian to Triassic sedimentary rocks. <i>Journal of Asian Earth Sciences</i> , 2021, 216, 104827.	1.0	1
823	Cretaceous growth strata in terrigenous basins in the East Yangtze Block: A response to Early Cretaceous extension in Southeast China. <i>Geological Journal</i> , 2021, 56, 5008.	0.6	1
824	Meso-Neoproterozoic arc-related sediments of the Xiahe Group in the Qinling block, central China: Implications for the paleogeographic reconstruction of Rodinia. <i>Precambrian Research</i> , 2021, 361, 106263.	1.2	7
825	Geochemistry, zircon U-Pb geochronology, and Hf isotopes of the metavolcanic rocks in the Tongbai orogen of central China: Implication for Neoproterozoic oceanic subduction to slab break-off. <i>Precambrian Research</i> , 2021, 361, 106239.	1.2	4
826	Neoproterozoic tectonic transition from subduction-related convergence to continental extension of the Tarim Block, NW China. <i>Precambrian Research</i> , 2021, 362, 106278.	1.2	9
827	Early hydrosphere-rock interactions and intra-crustal recycling recorded by remarkably high- $\delta^{18}O$ Mesoarchean granitoids in the Sulu orogenic belt, eastern China. <i>Precambrian Research</i> , 2021, 362, 106311.	1.2	2
828	Evidence for discrete Archean microcontinents in the Yangtze Craton. <i>Precambrian Research</i> , 2021, 361, 106259.	1.2	20
829	Neoproterozoic tectonics of the Jiangnan orogen: The magmatic record of continental growth by arc and slab-failure magmatism from 1000 to 780 Ma. <i>Precambrian Research</i> , 2021, 362, 106319.	1.2	4
830	Paleoproterozoic igneous and metamorphic activities in the Jiao-Liao-Ji Belt, North China Craton, and its tectonic implications: a review. <i>Journal of the Geological Society of Korea</i> , 2021, 57, 413-436.	0.3	1
831	Late Triassic foreland basin and Early Palaeozoic basement in the eastern Yidun Microblock and its tectonic implications for the eastern Palaeo-Tethys. <i>Geological Journal</i> , 2021, 56, 5821-5838.	0.6	5
832	Two-stage rollbacks of the paleo-Pacific plate beneath the Cathaysia block during Cretaceous: Insights from A-type granites and volcanic rocks. <i>Gondwana Research</i> , 2021, 97, 158-175.	3.0	10
833	Ocean Plate Stratigraphy of a long-lived Precambrian subduction-accretion system: The Wutai Complex, North China Craton. <i>Precambrian Research</i> , 2021, 363, 106334.	1.2	13

#	ARTICLE	IF	CITATIONS
835	Detrital zircon ages reveal Yangtze provenance since the early Oligocene in the East China Sea Shelf Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 577, 110548.	1.0	4
836	Petrology and geochemistry of the Archean Huangling greenstone belt in the Yangtze Craton, South China. <i>Precambrian Research</i> , 2021, 364, 106340.	1.2	1
837	Paleoproterozoic ophiolitic magmatism and orogenesis in the northern Yangtze Craton: Evidence for the operation of modern-style plate tectonics. <i>Precambrian Research</i> , 2021, 364, 106385.	1.2	6
838	The ca. 1.18–1.14 Ga A-type granites in the southwestern Yangtze Block, South China: New evidence for late Mesoproterozoic continental rifting. <i>Precambrian Research</i> , 2021, 363, 106358.	1.2	9
839	Paleo-Mesoproterozoic magmatism in the Tarim Craton, NW China: Implications for episodic extension to initial breakup of the Columbia supercontinent. <i>Precambrian Research</i> , 2021, 363, 106337.	1.2	8
840	Neoproterozoic geodynamics of South China and implications on the Rodinia configuration: The Kunyang Group revisited. <i>Precambrian Research</i> , 2021, 363, 106338.	1.2	11
841	Permian-Triassic magmatic and thermal events in the Dunhuang orogenic belt: implications for subduction records of the Paleo-Asian Ocean. <i>International Geology Review</i> , 2022, 64, 2306-2329.	1.1	1
842	Tourmaline as an indicator for late-magmatic to hydrothermal fluid evolution of the Neoproterozoic Baotan tin deposit, South China. <i>Ore Geology Reviews</i> , 2021, 139, 104504.	1.1	5
843	Early Neoproterozoic tectonic evolution of northern Yangtze Block: Insights from sedimentary sequences from the Dahongshan area. <i>Precambrian Research</i> , 2021, 365, 106382.	1.2	7
844	Early Cretaceous crust–mantle interaction in the Middle-lower Yangtze River Metallogenic Belt, east China: Li–Nd–Sr isotopic and elemental constraints. <i>Lithos</i> , 2021, 398-399, 106308.	0.6	2
845	High-resolution crustal structure and gold mineralization in the southwest Cathaysia block revealed by a dense seismic array. <i>Tectonophysics</i> , 2021, 816, 229012.	0.9	5
846	Linking ocean subduction with early Paleozoic intracontinental orogeny in South China: Insights from the Xiaying complex in eastern Guangxi Province. <i>Lithos</i> , 2021, 398-399, 106258.	0.6	4
847	Late Ediacaran to Early Cambrian tectonic–sedimentary controls on Lower Cambrian black shales in the Tarim Basin, Northwest China. <i>Global and Planetary Change</i> , 2021, 205, 103612.	1.6	14
848	Provenance of the Phuquoc Basin fill, southern Indochina: Implication for Early Cretaceous drainage patterns and basin configuration in Southeast Asia. <i>Gondwana Research</i> , 2021, 98, 166-190.	3.0	8
849	Nature and evolution of the lithospheric mantle beneath the South China. <i>Lithos</i> , 2021, 398-399, 106361.	0.6	4
850	Paleoproterozoic tectonic evolution of the Yangtze Craton: Evidence from magmatism and sedimentation in the Susong area, South China. <i>Precambrian Research</i> , 2021, 365, 106390.	1.2	10
851	Formation of giant gold provinces by subduction-induced reactivation of fossilized, metasomatized continental lithospheric mantle in the North China Craton. <i>Chemical Geology</i> , 2021, 580, 120362.	1.4	8
852	Mineralogical and geochemical constraints on the origin of the variable REE enrichments in the Kangdian IOCG province, SW China. <i>Ore Geology Reviews</i> , 2021, 138, 104381.	1.1	2

#	ARTICLE	IF	CITATIONS
853	Using garnet geochemistry discriminating different skarn mineralization systems: Perspective from Huangshaping W-Mo-Sn-Cu polymetallic deposit, South China. <i>Ore Geology Reviews</i> , 2021, 138, 104412.	1.1	15
854	A gravity and magnetic study of lithospheric architecture and structures of South China with implications for the distribution of plutons and mineral systems of the main metallogenic belts. <i>Journal of Asian Earth Sciences</i> , 2021, 221, 104938.	1.0	14
855	Latest Mesoproterozoic provenance shift in the southwestern Yangtze Block, South China: Insights into tectonic evolution in the context of the supercontinent cycle. <i>Gondwana Research</i> , 2021, 99, 131-148.	3.0	10
856	Geological and geochemical characteristics of hydrothermal alteration in the Wangu deposit in the central Jiangnan Orogenic Belt and implications for gold mineralization. <i>Ore Geology Reviews</i> , 2021, 139, 104479.	1.1	8
857	Genesis of the Tianping flake graphite deposit at the western margin of Yangtze Block, SW China. <i>Ore Geology Reviews</i> , 2021, 139, 104434.	1.1	4
858	Geochronological framework and ore genesis of the Tiantangshan Rb-Sn-W deposit, northeastern Guangdong, south China: Constraints from cassiterite and monazite U-Pb dating. <i>Ore Geology Reviews</i> , 2021, 139, 104457.	1.1	7
859	Origin and Precambrian paleogeography of the North Wulan terrane, northwestern China: A coherent model of the Tarim-Qilian-Quanjia continent during the Columbia-Rodinia supercontinent cycle. <i>Gondwana Research</i> , 2022, 101, 132-155.	3.0	11
860	Protracted northward drifting of South China during the assembly of Gondwana: Constraints from the spatial-temporal provenance comparison of Neoproterozoic-Cambrian strata. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 1947-1963.	1.6	5
861	Age and provenance of Cambrian sequences in the Nanping-Ninghua-Ganzhou Tectonic Belt: Implication for tectonic evolution of the Cathaysia Block. <i>Geological Journal</i> , 2020, 55, 7057-7079.	0.6	7
862	Caledonian (Early Paleozoic) veins overprinted by Yanshanian (Late Mesozoic) gold mineralization in the Jiangnan Orogen: A case study on gold deposits in northeastern Hunan, South China. <i>Ore Geology Reviews</i> , 2020, 124, 103586.	1.1	22
863	Paleogene sediment provenance and paleogeographic reconstruction of the South Yellow Sea Basin, East China: Constraints from detrital zircon U-Pb geochronology and heavy mineral assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 553, 109776.	1.0	8
864	Early Neoproterozoic assembly of the Yangtze Block decoded from metasedimentary rocks of the Miaowan Complex. <i>Precambrian Research</i> , 2020, 346, 105787.	1.2	16
865	Paleoproterozoic multiple magmatic-metamorphic events in the Dunhuang Block, eastern Tarim Craton: Implications for assembly of the Columbia supercontinent. <i>Precambrian Research</i> , 2020, 351, 105949.	1.2	16
866	A Fragment of Columbia Supercontinent: Insight for Cathaysia Block Basement From Tectono-Magmatic Evolution and Mantle Heterogeneity. <i>Geophysical Research Letters</i> , 2019, 46, 2012-2024.	1.5	21
867	Aulacogen Formation in Response to Opening the Ailaoshan Ocean: Origin of the Qin-Fang Trough, South China. <i>Journal of Geology</i> , 2017, 125, 531-550.	0.7	12
868	Rectifying the Neoproterozoic stratigraphic framework of eastern Jiangnan Orogen, southeast China. <i>Acta Geologica Sinica</i> , 2020, 94, 1822.	0.8	2
869	Petrogenesis of the Late Paleoproterozoic (~1.84Ga) Yuantou A-type granite in the southern margin of the North China Craton and its tectonic implications. <i>Acta Petrologica Sinica</i> , 2019, 35, 2455-2469.	0.3	14
870	Several progresses in the study of uranium deposits in South China. <i>Acta Petrologica Sinica</i> , 2019, 35, 2625-2636.	0.3	5

#	ARTICLE	IF	CITATIONS
871	The brittle-ductile shearing and uranium metallogensis of the Motinaling dome in the southwestern Jiangnan Orogenic Belt. <i>Acta Petrologica Sinica</i> , 2019, 35, 2637-2659.	0.3	8
872	Granitic gneiss domes from the Paleoproterozoic orogen in eastern Liaoning: The typical structural styles in hot orogen. <i>Acta Petrologica Sinica</i> , 2019, 35, 2926-2942.	0.3	5
873	Discussion on stratigraphic division of the Nanhuan and Sinian of the Tarim Basin and its surrounding regions. <i>Acta Petrologica Sinica</i> , 2020, 36, 3427-3441.	0.3	10
874	Chapter 10 Geology and Metallogeny of Tungsten and Tin Deposits in China. , 2019, , 411-482.		33
875	Termination of Cryogenian ironstone deposition by deep ocean euxinia. <i>Geochemical Perspectives Letters</i> , 0, 15, 1-5.	1.0	14
876	The Precambrian drift history and paleogeography of the Chinese cratons. , 2021, , 333-376.		10
877	Petrogenesis and tectonic implications of TTG granitoids from the Daqingshan Complex of the Khondalite Belt, North China Craton. <i>Numerische Mathematik</i> , 2021, 321, 680-707.	0.7	5
878	An Early Paleoproterozoic back-arc system along the southern margin of the Yinshan Block: Evidence from a newly-defined bimodal volcanic sequence in the Daqingshan Complex, Khondalite Belt. <i>Numerische Mathematik</i> , 2021, 321, 708-738.	0.7	3
879	Provenance of Carboniferous strata (the Meishan Group) on the northern margin of the Dabie orogenic belt and implications of oblique convergence between the North and South China blocks. <i>Journal of Sedimentary Research</i> , 2021, 91, 1010-1023.	0.8	3
880	The Fuchuan Ophiolite in South China: Evidence for Modern-style Plate Tectonics During Rodinia Breakup. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC010137.	1.0	3
881	In-Situ LA-ICP-MS Uraninite U-Pb Dating and Genesis of the Datian Migmatite-Hosted Uranium Deposit, South China. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1098.	0.8	3
882	Phenocryst zonation records magma mixing in generation of the Neoproterozoic adakitic dacite porphyries from the Kongling area, Yangtze Craton. <i>Precambrian Research</i> , 2021, 366, 106421.	1.2	1
883	Lithium isotope composition of the Carboniferous seawater: Implications for initiating and maintaining the late Paleozoic ice age. <i>Journal of Asian Earth Sciences</i> , 2021, 222, 104977.	1.0	12
884	Zircon U-Pb Geochronology and Hf Isotopes of Major Lithologies from the Yishui Terrane. <i>Springer Theses</i> , 2015, , 79-108.	0.0	0
887	Tectonic Affinity and Reworking of the Jiaodong Terrane. <i>Springer Theses</i> , 2015, , 37-48.	0.0	0
888	Zircon U-Pb Geochronology and Hf Isotopes of Major Lithologies from the Jiaodong Terrane. <i>Springer Theses</i> , 2015, , 49-78.	0.0	0
889	Neoproterozoic Era of South China Craton. <i>Springer Geology</i> , 2015, , 263-301.	0.2	3
890	LA-ICP-MS Zircon U-Pb Ages and Geochemical Characteristics of the Shadi Granitic Pluton in Southern Jiangxi and Their Tectonic Significance. <i>Advances in Geosciences</i> , 2017, 07, 411-422.	0.0	0

#	ARTICLE	IF	CITATIONS
891	Detrital zircon U-Pb and Hf isotopic study of the Yushulazi Formation in the Gaizhou-Zhuanghe area of the eastern Liaoning: Constraints on the crustal evolution of the North China Craton. <i>Acta Petrologica Sinica</i> , 2019, 35, 2407-2432.	0.3	2
892	Early Jurassic high $\hat{\mu}\text{Nd}(t)$ - $\hat{\mu}\text{Hf}(t)$ granites in the Southeastern South China Block: Early Jurassic crustal growth or crustal reworking?. <i>Journal of Asian Earth Sciences</i> , 2022, 223, 104995.	1.0	7
893	Ca. 835â€“823ÂMa doming extensional tectonics in the west Jiangnan accretionary orogenic belt, South China: Implication for a slab roll-back event. <i>Journal of Geodynamics</i> , 2021, 148, 101879.	0.7	4
894	Petrogenesis of the Chaihulanzi Gneiss and its Tectonic Implications for the North China Craton. <i>Acta Geologica Sinica</i> , 2021, 95, 2016-2032.	0.8	1
895	Metallogenic Stages and Ore Source Discussion of Greenstone Belt Type Gold Deposits in Western Shandong Province. <i>Advances in Geosciences</i> , 2020, 10, 739-748.	0.0	0
896	Petrogenesis and tectonic implications of the Neoproterozoic TTG gneiss in the North Altyn Tagh area, southeastern Tarim Craton. <i>Acta Petrologica Sinica</i> , 2020, 36, 3397-3413.	0.3	4
897	Genesis of the Gaozhou charnockite and its two types of garnets of Yunkai massif, South China: Evidence from petrology and zircon U-Pb geochronology. <i>Acta Petrologica Sinica</i> , 2020, 36, 871-892.	0.3	3
898	Zircon Hfâ€“isotopic mapping of Middleâ€“Lower Yangtze River Valley Metallogenic Belt, China: Constraints on crustal properties and ore cluster formation. <i>Lithos</i> , 2021, 406-407, 106526.	0.6	2
899	Neoproterozoic metavolcanic suites in the Micangshan terrane and their implications for the tectonic evolution of the NW Yangtze block, South China. <i>Precambrian Research</i> , 2022, 368, 106476.	1.2	5
900	Neoproterozoic protracted arc basaltic magmatism in the southern margin of the Yangtze Block, south China: New constraints from mafic-ultramafic intrusive rocks. <i>Precambrian Research</i> , 2022, 368, 106482.	1.2	2
901	Paleoproterozoic polyphase deformation in the Helanshan Complex: Structural and geochronological constraints on the tectonic evolution of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2022, 368, 106468.	1.2	4
902	Neoproterozoic extensional basins and its control on the distribution of hydrocarbon source rocks in the Yangtze Craton, South China. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100015.	1.7	14
903	P-T paths and U-Pb ages of pelitic and semi-pelitic granulites in the Yunkai massif and implication for the tectonic evolution of the Wuyi-Yunkai orogen, South China. <i>Journal of Asian Earth Sciences</i> , 2022, 224, 105010.	1.0	3
904	REE mineralization related to carbonatites and alkaline magmatism in the northern Tarim basin, NW China: implications for a possible Permian large igneous province. <i>International Journal of Earth Sciences</i> , 0, , 1.	0.9	0
905	Polyphase deformation in the Badu complex: Insights into Triassic intraplate orogeny in South China. <i>Journal of Structural Geology</i> , 2022, 154, 104475.	1.0	8
906	Three periods of gold mineralization in the Liaodong Peninsula, North China Craton. <i>International Geology Review</i> , 0, , 1-19.	1.1	3
907	Middle Ordovician bottom current deposits in the western margin of the North China craton: Evidence from sedimentary and magnetic fabrics. <i>Sedimentology</i> , 2022, 69, 1424-1455.	1.6	1
908	Mercury isotope constraints on the genesis of late Mesozoic Sb deposits in South China. <i>Science China Earth Sciences</i> , 2022, 65, 269-281.	2.3	9

#	ARTICLE	IF	CITATIONS
909	In situ LA-ICP-MS U-Pb geochronology and geochemical characteristics of garnet from the Zhuxi skarn W-Cu deposit, South China. <i>Ore Geology Reviews</i> , 2022, 140, 104577.	1.1	11
910	Metallogenic "factories" and resultant highly anomalous mineral endowment on the craton margins of China. <i>Geoscience Frontiers</i> , 2022, 13, 101339.	4.3	9
911	Petrogenesis and tectonic significance of Paleoproterozoic metavolcanic rocks in the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2021, 367, 106458.	1.2	7
912	«%—â€—ç¼~â€—âŽžç²²è£,è°·ç³»ç»Ý¼šâŸ°äºŽé†š¼,â„šâŸ²%çš-â-è-æ®. <i>Diqu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science Geosciences</i> , 2021, 46, 3496.	0.1	1
913	çŸžâ†œæžŸ™,â±±æ²±ç»,æ²%çšçš%¼¼¼šâ…Ÿâ-âœœé,,èŸžæµ·æš¼âœçš,,â-ç°. <i>Diqu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science Geosciences</i> , 2021, 46, 2958.	0.1	0
914	æ»†èŸžç,¼è«â±±æ-°â…fâš»£æ-œé·žèš'é—²©çš,,æ^š¼šæŸ†è»†çŸ³U-Pbâ¼¼,â'CEâ…â²©âœ°çfâCE-â¼çš,,è-æ®. <i>Diqu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science Geosciences</i> , 2021, 46, 2860.	0.1	1
915	Ediacaran cap dolomite of Shennongjia, northern Yangtze Craton, South China. <i>Precambrian Research</i> , 2022, 368, 106483.	1.2	8
916	Azimuthally anisotropic seismic ambient noise tomography of South China block. <i>Tectonophysics</i> , 2022, 823, 229187.	0.9	0
917	Decoupling of isotopes between magmatic zircons and their mafic host rocks: A case study from the ca. 830Ma Jiabang dolerite, South China. <i>Precambrian Research</i> , 2022, 369, 106519.	1.2	7
918	Paleoproterozoic A1- and A2-type coexisting monzogranites in the Daqingshan Complex, Khondalite Belt, North China Craton and its tectonic implications. <i>Precambrian Research</i> , 2022, 369, 106518.	1.2	3
919	Petrogenesis and implications of ²¼2.1ÅGa Jingqishan granites in the Jiaobei Terrane, North China Craton. <i>Precambrian Research</i> , 2022, 369, 106536.	1.2	6
920	The provenance of late Cenozoic East Asian Red Clay: Tectonic-metamorphic history of potential source regions and a novel combined zircon-rutile approach. <i>Earth-Science Reviews</i> , 2022, 225, 103909.	4.0	9
921	Setting and formation of the earliest Neoproterozoic rifted arc Pingshui VMS deposit, South China. <i>Precambrian Research</i> , 2022, 369, 106548.	1.2	5
922	Spatial and temporal evolution of the Sinian and its implications on petroleum exploration in the Sichuan Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2022, 210, 110036.	2.1	9
923	Early Paleozoic granodiorites and gabbros related to asthenosphere upwelling in the eastern Wuyi-Yunkai Orogen, South China. <i>Journal of Asian Earth Sciences</i> , 2022, 226, 105055.	1.0	3
924	Petrogenesis and tectonic significance of the Mengjiaping beschtuite in the southern Taihang mountains. <i>Open Geosciences</i> , 2021, 13, 1711-1731.	0.6	0
925	Deformation structure and exhumation process of the Laojunshan gneiss dome in southeastern Yunnan of China. <i>Science China Earth Sciences</i> , 2021, 64, 2190-2216.	2.3	6
926	Origin of the Shanggong gold deposit, the southern margin of the North China Craton: Constraints from Rb-Sr ages of sericite, and trace elements and sulfur isotope of pyrite. <i>Ore Geology Reviews</i> , 2022, 142, 104728.	1.1	7

#	ARTICLE	IF	CITATIONS
927	Detrital zircon geochronology of Late Cretaceous successions in the Ganzhou Basin, South China: evidence of a major tectonic transition. <i>Geological Society Special Publication</i> , 2022, 521, 225-236.	0.8	2
928	Crustal thickness and composition in the South China Block: Constraints from earthquake receiver function. <i>Science China Earth Sciences</i> , 2022, 65, 698-713.	2.3	11
930	The Influence of the Ailaoshan-Red River Shear Zone on the Mineralization of the Beiya Deposit on the Southeastern Margin of the Tibetan Plateau Revealed by a 3D Magnetotelluric Survey. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	11
931	Detrital Zircon Records of the Banxi Group in the Western Jiangnan Orogen: Implications for Crustal Evolution of the South China Craton. <i>Acta Geologica Sinica</i> , 2023, 97, 35-54.	0.8	1
932	Geochronology, petrogenesis and tectonic significance of two episodes of Neoproterozoic diabasic magmatism in South China: from orogenesis to intracontinental rifting. <i>International Geology Review</i> , 0, , 1-25.	1.1	0
933	Petrogenesis and tectonic implications of Maoniushan monzogranites in the western margin of the Yangtze Block, Southwest China: Constraints from geochemistry, zircon U-Pb geochronology, and Hf-Nd-Sr isotopes. <i>Geological Journal</i> , 2022, 57, 1638-1657.	0.6	1
934	Nature and evolution of the Late Cretaceous lithospheric mantle beneath the eastern Jiangnan orogenic belt: constraints from peridotite xenoliths. <i>Contributions To Mineralogy and Petrology</i> , 2022, 177, 1.	1.2	0
935	Magmatic-hydrothermal processes of the Laojunshan metamorphic massif in Southeastern Asia: Evidence from chemical and B-isotopic variations of deformed tourmalines. <i>Lithos</i> , 2022, 412-413, 106609.	0.6	0
936	Early Neoproterozoic (~840Ma) assemblage in South China and the southern extension of the Jiangshan-Shaoxing zone: Records from the Zhoutan and Shenshan igneous rocks in central Jiangxi. <i>Precambrian Research</i> , 2022, 371, 106573.	1.2	3
937	Paleoproterozoic tectonic evolution of the Khondalite Belt in the North China Craton: Constraints from the geochronology and geochemistry of 1.9-2.3Ga felsic and basic intrusive rocks in the Jining area. <i>Precambrian Research</i> , 2022, 371, 106570.	1.2	6
938	Ca. 815Ma intra-plate granitoids and mafic dykes from Emeishan pluton in the western Yangtze Block, SW China: A record of rifting during the breakup of Rodinia. <i>Precambrian Research</i> , 2022, 371, 106569.	1.2	5
939	Early Cambrian highly metalliferous black shale in South China: Cu and Zn isotopes and a short review of other non-traditional stable isotopes. <i>Mineralium Deposita</i> , 2022, 57, 1167-1187.	1.7	11
940	Early Paleoproterozoic tectono-magmatic and metamorphic evolution of the Yuanmou Complex in the southwestern Yangtze Block. <i>Precambrian Research</i> , 2022, 371, 106572.	1.2	3
941	The metallogeny of the Devonian sediment-hosted sulfide deposits, South China: A case study of the Huodehong deposit. <i>Ore Geology Reviews</i> , 2022, 143, 104747.	1.1	7
942	Detrital zircon provenance of metasedimentary rocks in the Proterozoic Caiziyuan-Tongan accretionary complex: Constraints on crustal and tectonic evolution of the Yangtze Block, South China. <i>Geological Journal</i> , 2022, 57, 2094-2109.	0.6	1
943	Granitic Magmatism in Eastern Tethys Domain (Western China) and their Geodynamic Implications. <i>Acta Geologica Sinica</i> , 2022, 96, 401-415.	0.8	8
944	Extensional Setting of Hainan Island in Mesoproterozoic: Evidence from Granitic Intrusions in the Baoban Group. <i>Acta Geologica Sinica</i> , 2022, 96, 1199-1212.	0.8	1
945	Provenance and ore-forming process of Permian lithium-rich bauxite in central Yunnan, SW China. <i>Ore Geology Reviews</i> , 2022, 145, 104862.	1.1	22

#	ARTICLE	IF	CITATIONS
946	Compositional Evolution of Interstitial Liquid After Onset of Abundant Fe-Ti Oxide Crystallization in Crystal Mush: Insights from Late-Stage Microstructures and Mineral Compositions of the Bijigou Layered Intrusion, Central China. <i>Journal of Petrology</i> , 2022, 63, .	1.1	4
947	Geochronology and structural deformation of Precambrian metamorphic basement in the eastern Jiangnan orogenic belt: constraints on the assembly time of the Yangtze and Cathaysia blocks. <i>Earth Science Informatics</i> , 0, , 1.	1.6	1
948	Kinetic controls on Sc distribution in diopside and geochemical behavior of Sc in magmatic systems. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 325, 316-332.	1.6	5
949	The Tarim Craton in the Northwest of China. <i>International Geology Review</i> , 0, , 1-37.	1.1	1
950	Decoupled Zn-Sr-Nd isotopic composition of continental intraplate basalts caused by two-stage melting process. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 326, 234-252.	1.6	13
951	Neoproterozoic (750-711 Ma) Tectonics of the South Qinling Belt, central China: New insights from geochemical, zircon U-Pb geochronological, and Sr-Nd isotopic data from the Niushan complex. <i>Acta Geologica Sinica</i> , 0, , .	0.8	0
952	Geochemical and zircon U-Pb-Hf isotopic study of volcanic rocks from the Yaolinghe Group, South Qinling orogenic belt, China: Constraints on the assembly and breakup of Rodinia. <i>Precambrian Research</i> , 2022, 371, 106603.	1.2	7
953	High-resolution sequence stratigraphic framework for the late Albian Viking Formation in central Alberta. <i>Marine and Petroleum Geology</i> , 2022, 139, 105627.	1.5	3
954	Structural elements and evolution of the Yangmuchiuan dome: Constraints on the tectonics of the Paleoproterozoic Jiao-Liao-Ji belt in the Eastern Block of the North China Craton. <i>Precambrian Research</i> , 2022, 372, 106581.	1.2	2
955	Locating terrane boundaries in South China with big geochemical data mining. <i>Journal of Geochemical Exploration</i> , 2022, 236, 106977.	1.5	5
956	Sources of K-bentonites across the Ordovician-Silurian transition in South China: Implications for tectonic activities on the northern and southern margins of the South China Block. <i>Marine and Petroleum Geology</i> , 2022, 139, 105599.	1.5	4
957	Petrogenesis of Late Cretaceous granites and implications for W-Sn mineralization in the Youjiang Basin, South China. <i>Ore Geology Reviews</i> , 2022, 144, 104846.	1.1	2
958	Petrogenesis and tectonic implications of the late Neoproterozoic mafic dykes in the South Qinling Belt, China. <i>Precambrian Research</i> , 2022, 373, 106647.	1.2	4
959	Archean to Paleoproterozoic crustal evolution of the southern Yangtze Block (South China): U-Pb age and Hf-isotope of zircon xenocrysts from the Paleozoic diamondiferous kimberlites. <i>Precambrian Research</i> , 2022, 374, 106651.	1.2	3
960	Proterozoic basin-orogen framework in the northern Tarim Craton, China. <i>Precambrian Research</i> , 2022, 373, 106627.	1.2	6
961	A syn- to post-collisional tectonic transition in the Khondalite Belt, North China Craton: Constraints from 1.95 - 1.93 Ga adakitic granitoids in the Daqingshan Complex. <i>Precambrian Research</i> , 2022, 374, 106648.	1.2	3
962	Late Paleoproterozoic orogenic evolution of the northern Tarim Craton, NW China: Insights from phase equilibrium modeling and zircon U-Pb geochronology of metapelitic granulite in the Kuluketage area. <i>Gondwana Research</i> , 2022, 106, 351-366.	3.0	9
963	Genesis of the Maoling gold deposit in the Liaodong Peninsula: Constraints from a combined fluid inclusion, C-H-O-S-Pb-He-Ar isotopic and geochronological studies. <i>Geoscience Frontiers</i> , 2022, 13, 101379.	4.3	8

#	ARTICLE	IF	CITATIONS
964	Lithospheric thinning of the North China craton: Insights from Early Cretaceous intermediate- to mafic dyke swarms in Jiaodong peninsula. <i>Gondwana Research</i> , 2022, 107, 84-106.	3.0	6
965	Genesis of the Lishupo gold deposit in the Jiangnan Orogen, NE Hunan (South China): Biotite Ar-Ar, zircon U-Pb ages and H-O-S-Pb isotopic constraints. <i>Ore Geology Reviews</i> , 2022, 145, 104890.	1.1	8
966	Timing and provenance of the Early Proterozoic mafic dykes in the North China Craton. <i>Geosciences</i> , 2022, 47, 1078.	0.1	1
967	Reappraising the Provenance of Early Neoproterozoic Strata in the Southern Southeastern North China Craton and Its Implication for Paleogeographic Reconstruction. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 510.	0.8	8
968	Recognition of late Paleoproterozoic gold mineralization in the North China craton: Evidence from multi-mineral U-Pb geochronology and stable isotopes of the Shanggong deposit. <i>Bulletin of the Geological Society of America</i> , 2023, 135, 211-232.	1.6	5
969	Timing and Provenance Transition of the Neoproterozoic Wuling Unconformity and Xihuangshan Unconformity of the Yangtze Block: Responses to Peripheral Orogenic Events. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1078.	0.7843	10
970	The Proto- and Palaeo-Tethys tectonic evolution in Southeastern Tibetan Plateau: Constraints from detrital zircon dating of metasedimentary rocks from the Diancang Shan complex. <i>International Geology Review</i> , 2023, 65, 739-759.	1.1	0
971	Magma mixing for the genesis of Neoproterozoic Mopanshan granitoids in the western Yangtze Block, South China. <i>Journal of Asian Earth Sciences</i> , 2022, 231, 105227.	1.0	9
972	Metal endowment and geodynamic evolution of the Late Paleozoic SEDEX deposits in South China: The Yunfu giant iron-sulfide deposit, Yunkai Domain. <i>Ore Geology Reviews</i> , 2022, 145, 104918.	1.1	3
973	Magnetotelluric signatures of Neoproterozoic subduction, and subsequent lithospheric reactivation and thinning beneath central South China. <i>Tectonophysics</i> , 2022, 833, 229365.	0.9	6
974	Petrology, phase equilibria modeling and zircon U-Pb geochronology of charnockites from the Badu Complex in southwestern Zhejiang: Implications for Indosinian orogenic event of the Cathaysia Block, South China. <i>Precambrian Research</i> , 2022, 375, 106679.	1.2	1
975	Cross Orogenic Belts in Central China: Implications for the tectonic and paleogeographic evolution of the East Asian continental collage. <i>Gondwana Research</i> , 2022, 109, 18-88.	3.0	39
976	Zircon U-Pb chronology and Lu-Hf isotopic characteristics of the Pre-Sinian Wumaqing Formation and its intrusions in Yakou area, Miyi County, Sichuan Province, and their geological significance. <i>Acta Petrologica Sinica</i> , 2022, 38, 1126-1148.	0.3	1
977	Neodymium Isotope Constraints on the Origin of TTGs and High-K Granitoids in the Bundelkhand Craton, Central India: Implications for Archaean Crustal Evolution. <i>Lithosphere</i> , 2022, 2022, .	0.6	9
978	Mantle plume-triggered rifting closely following Neoproterozoic cratonization revealed by 2.50-2.20 Ga magmatism across North China Craton. <i>Earth-Science Reviews</i> , 2022, 230, 104060.	4.0	16
979	Geochronology, geochemistry, and isotopic composition of the early Neoproterozoic granitoids in the Bikou Terrane along the northwestern margin of the Yangtze Block, South China: Petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2022, 377, 106724.	1.2	7
980	Paleo-Mesoproterozoic magmatic-sedimentary events in eastern Bainaimiao micro-block: Implications for Precambrian tectonic evolution of a fragment from Columbia supercontinent. <i>Precambrian Research</i> , 2022, 377, 106698.	1.2	5
981	Correlating metamorphic mineral assemblages with metamorphic ages in rocks recording multiple tectonothermal events: A case study of the Jiaobei terrane, eastern North China Craton. <i>Precambrian Research</i> , 2022, 377, 106731.	1.2	2

#	ARTICLE	IF	CITATIONS
982	A plume broke up Columbia supercontinent: Evidence from the Mesoproterozoic metamafic rocks in the Tarim Craton, NW China. <i>Precambrian Research</i> , 2022, 377, 106719.	1.2	3
983	Sulphur and metal sources of polymetallic vein-type, sedimentary exhalative-type and Mississippi Valley-type Zn–Pb deposits along the southeast margin of the Yangtze Block. <i>Ore Geology Reviews</i> , 2022, 147, 104957.	1.1	2
984	Mesozoic magmatic and hydrothermal uranium mineralization in the Huayangchuan carbonatite-hosted U-Nb-polymetallic deposit, North Qinling Orogen (Central China): Evidence from uraninite chemical and isotopic compositions. <i>Ore Geology Reviews</i> , 2022, 146, 104958.	1.1	4
985	Redetermination of the Depositional Age of the Haerdaban Group in the Northern Margin of the Yili Block, Western Tianshan, NW China: Implications for Regional Tectonics and Pb–Zn Mineralization. <i>Acta Geologica Sinica</i> , 0, , .	0.8	0
986	Lithospheric Structure in Central-East China from Joint Inversion of Surface-Wave Dispersion and CCP-Derived Receiver Function: Implications for Regional Tectonics. <i>Seismological Research Letters</i> , 2022, 93, 2719-2730.	0.8	1
987	Geochronology and petrogenesis of Neoproterozoic mafic dykes in the Aktash Tagh, SE Tarim Craton: New evidence for its tectonic setting and location in the Rodinia supercontinent. <i>Precambrian Research</i> , 2022, 378, 106754.	1.2	3
988	A refined study of Paleoproterozoic high-pressure granulite-facies metamorphism in the Kongling complex of northern Yangtze block. <i>Precambrian Research</i> , 2022, 378, 106741.	1.2	9
989	Crustal structure in the Weiyuan shale gas field, China, and its tectonic implications. <i>Tectonophysics</i> , 2022, 837, 229449.	0.9	1
990	Subduction of the paleo-Pacific plate recorded by arc volcanism in the South China Sea margin. <i>Gondwana Research</i> , 2022, 110, 58-72.	3.0	5
991	Crust and upper mantle structure of East Asia from ambient noise and earthquake surface wave tomography. <i>Earthquake Science</i> , 2022, 35, 71-92.	0.4	9
992	Determining In-Situ Stress State by Anelastic Strain Recovery Method Beneath Xiamen: Implications for the Coastal Region of Southeastern China. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 5687-5703.	2.6	4
993	840–820 Ma Dahongshan bimodal volcanic rocks: new constraints on the Neoproterozoic arc–back-arc basin system along the northern margin of the Yangtze Block. <i>International Geology Review</i> , 2023, 65, 1425-1456.	1.1	1
994	Zircon U-Pb Dating and Metamorphism of Granitoid Gneisses and Supracrustal Rocks in Eastern Hebei, North China Craton. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 863.	0.8	1
995	Geochemistry, U-Pb Zircon Ages and Hf Isotopes of Basement Rocks Beneath the Northeastern Margin of the Ordos Basin: Constraints on the Paleoproterozoic Evolution of the Western North China Craton. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 865.	0.8	1
996	A general ore formation model for metasediment-hosted Sb-(Au-W) mineralization of the Woxi and Banxi deposits in South China. <i>Chemical Geology</i> , 2022, 607, 121020.	1.4	21
997	Fault-controlled regional magmatism and mineral deposition in central Cathaysia—Evidence from ambient noise tomography. <i>Science China Earth Sciences</i> , 0, , .	2.3	2
998	Multiscale 3-D imaging of the crustal electrical structure beneath the Caosiyao porphyry Mo deposit, North China. <i>Geophysical Journal International</i> , 2022, 231, 1880-1897.	1.0	2
999	èfĈæ™-à™àâĤ°æ^âfæçâĈæâÿæ-â±,â¹âžââ,éƒ”â²Ĉæµ†æ»âš”âšçÿjà°šæ²%œš-çš,,æžšâ^†â1/2œç””. <i>SCIENTIA SINICA Terra et Atmospherica</i> , 2022, 56, 1000-1010.		

#	ARTICLE	IF	CITATIONS
1000	Geochemical and detrital zircon age constraints on Meso- to Neoproterozoic sedimentary basins in the southern Yangtze Block: Implications on Proterozoic geodynamics of South China and Rodinia configuration. <i>Precambrian Research</i> , 2022, 378, 106779.	1.2	7
1001	Neoproterozoic HP granulite and its tectonic implication for the East Kunlun Orogen, northern Tibetan Plateau. <i>Precambrian Research</i> , 2022, 378, 106778.	1.2	7
1002	The nature of Paleoproterozoic basement in the northern Yangtze and its geological implication. <i>Precambrian Research</i> , 2022, 378, 106761.	1.2	7
1003	Crust and upper mantle structure beneath Southwest China and its implications for Mesozoic multistage gold deposits. <i>Tectonophysics</i> , 2022, 838, 229474.	0.9	3
1004	Mercury anomalies across the Cryogenian-Ediacaran boundary in South China. <i>Precambrian Research</i> , 2022, 379, 106771.	1.2	2
1005	Genesis of altered slate type ores in the Huangjindong gold deposit, Jiangnan Orogenic Belt, South China. <i>Journal of Geochemical Exploration</i> , 2022, 241, 107047.	1.5	2
1006	Origin of the Early Cambrian Huayuan carbonate-hosted Zn-Pb orefield, South China: Constraints from sulfide trace elements and sulfur isotopes. <i>Ore Geology Reviews</i> , 2022, 148, 105044.	1.1	3
1007	Decoupling of metamorphic zircon U-Pb ages and P-T paths in the Dunhuang metamorphic complex, northwestern China. <i>Precambrian Research</i> , 2022, 379, 106783.	1.2	1
1008	Locating northern Qiangtang on the margin of Gondwana or Laurasia? Evidence from detrital zircon geochronology. <i>Journal of Asian Earth Sciences</i> , 2022, 237, 105343.	1.0	3
1009	Effect of source compositions on adakitic features: A case study from the Buya granite, in western Kunlun, NW China. <i>Numerische Mathematik</i> , 2022, 322, 828-850.	0.7	0
1010	Resolving the Tectonic Setting of South China in the Late Paleozoic. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	9
1011	The Thinnest Crust in South China Associated With the Cretaceous Lithospheric Extension: Evidence From SINOPROBE Seismic Reflection Profiling. <i>Tectonics</i> , 2022, 41, .	1.3	6
1012	Eikonal surface-wave tomography of central and eastern China. <i>Geophysical Journal International</i> , 0, .	1.0	0
1013	Petrogenesis and metallogenesis of the Kawuliuke Fe-P-Ti oxide-rich intrusive complex in the Kuluketage Block, northeastern Tarim Craton. <i>Precambrian Research</i> , 2022, 379, 106816.	1.2	2
1014	Sedimentary provenance perspectives on the evolution of the major rivers draining the eastern Tibetan Plateau. <i>Earth-Science Reviews</i> , 2022, 232, 104151.	4.0	15
1015	A two-stage plume-induced rifting in the Neoproterozoic North Tarim: Evidence from detrital zircon study and seismic interpretation. <i>Tectonophysics</i> , 2022, 838, 229503.	0.9	5
1016	Metamorphism and geochronology of garnet mica schists from the Kuluketage area: Implications for reconstructions of the Tarim Craton in supercontinent Columbia. <i>Precambrian Research</i> , 2022, 379, 106806.	1.2	3
1017	Newly identified late Mesoproterozoic magmatic and metamorphic rocks in the southwestern Tarim Craton and their implications for the assembly of Rodinia. <i>Precambrian Research</i> , 2022, 379, 106810.	1.2	0

#	ARTICLE	IF	CITATIONS
1018	Crust-mantle interaction recorded by Early Cretaceous volcanic rocks within the southern margin of the North China Craton. <i>Geoscience Frontiers</i> , 2022, 13, 101447.	4.3	2
1019	Geochronology and geochemistry of lithium-rich tuffs in the Sichuan basin, western Yangtze: Implication for the magmatic origin and final closure of eastern Paleo-Tethys. <i>Geoscience Frontiers</i> , 2023, 14, 101480.	4.3	5
1020	Sedimentary evolution and sea-level fluctuation of a Paleo-Tethyan Permian carbonate-dominated succession from central China. <i>Sedimentary Geology</i> , 2022, 440, 106244.	1.0	3
1021	Nature of the northern Indian plate margin during the assembly of supercontinent Columbia: was it a part of a double subduction?. <i>Earth-Science Reviews</i> , 2022, 233, 104185.	4.0	7
1022	Tectonic switch of the north Yangtze Craton at ca. 2.0 Ga: Implications for its position in Columbia supercontinent. <i>Precambrian Research</i> , 2022, 381, 106842.	1.2	5
1024	Petrogenesis of Neoproterozoic mafic dykes in western Yangtze Block, South China: implications for the assembly and break-up of Rodinia. <i>International Geology Review</i> , 2023, 65, 2191-2211.	1.1	2
1025	Remnants of the amalgamation of the East and West Cathaysia Blocks revealed by a short-period dense nodal array. <i>Geoscience Frontiers</i> , 2022, , 101482.	4.3	0
1026	Paleoproterozoic TTG gneisses and granites of the Huai'an Complex: Geochemical and zircon U-Pb-Hf data provide insights into subduction history and crustal growth. <i>Precambrian Research</i> , 2022, 380, 106823.	1.2	2
1027	Neoproterozoic uranium mineralization in the Kangdian region of the eastern Tibetan Plateau, China. <i>Geosystems and Geoenvironment</i> , 2022, , 100135.	1.7	1
1028	National-Scale Cobalt Geochemical Mapping of Exposed Crust in China. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1220.	0.8	2
1029	Paleomagnetic Constraints From 925 Ma Mafic Dykes in North China and Brazil: Implications for the Paleogeography of Rodinia. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	4
1030	Did a Late Paleoproterozoic-Early Mesoproterozoic Landmass Exist in the Eastern Cathaysia Block? New Evidence from Detrital Zircon U-Pb Geochronology and Sedimentary Indicators. <i>Minerals (Basel)</i> , 2023, 13, 101482.	1.4	4
1031	Origin of the Woxi orogenic Au-Sb-W deposit in the west Jiangnan Orogen of South China: Constraints from apatite and wolframite U-Pb dating and pyrite in-situ S-Pb isotopic signatures. <i>Ore Geology Reviews</i> , 2022, 150, 105134.	1.1	6
1032	Provenance change in Carboniferous-early Permian sedimentary successions in the North Qaidam tectonic belt, northern Tibetan Plateau: implications for the Kunlun oceanic plate subduction process. <i>Journal of Asian Earth Sciences</i> , 2022, , 105434.	1.0	2
1033	Ordovician tectonic transition from passive margin into peripheral foreland in the southern Ordos: A diagnostic insight into the closure of Erlangping Ocean between the North Qinling Arc and North China Block. <i>Basin Research</i> , 2023, 35, 336-362.	1.3	7
1034	Ca. 800 Ma I-type granites from the Hong'an Terrane, central China: New constraints on the mid-Neoproterozoic tectonic transition from convergence to extension in the northern margin of the Yangtze Block. <i>Journal of Asian Earth Sciences</i> , 2022, 239, 105433.	1.0	2
1035	Geochronology and geochemistry of gneiss and migmatite from the Korla Complex in the Quruqtagh block, NW China: Implications for Proterozoic crustal evolution of the northeastern Tarim Craton. <i>Ore Geology Reviews</i> , 2022, 150, 105127.	1.1	1
1036	Chapter 9 Sediment-Hosted Zinc-Lead and Copper Deposits in China. , 2019, , 325-409.		12

#	ARTICLE	IF	CITATIONS
1037	The Ordovician Retroarc Foreland Basin on the Yangtze Block Linked to the Final Assemblage of Gondwana. <i>Lithosphere</i> , 2022, 2022, .	0.6	2
1038	Clockwise PâˆTâˆt paths of late Neoproterozoic high-pressure pelitic granulites from the Qingyuan terrane, eastern North China Craton. <i>Precambrian Research</i> , 2022, 381, 106874.	1.2	2
1039	Late Tonian explosive volcanism and hyaloclastites in northern Paraguay Belt, Central Brazil: A record of Rodinia break-up in western Gondwana. <i>Precambrian Research</i> , 2022, 382, 106862.	1.2	0
1040	Mineralization Based on CSAMT and SIP Sounding Data: A Case Study on the Hadamengou Gold Deposit in Inner Mongolia. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1404.	0.8	2
1041	Geochemistry and geochronology of lâ€type granites of the Feidong Complex, eastern China: Implications for the Paleoproterozoic tectonic evolution of the Yangtze Craton. <i>Precambrian Research</i> , 2022, 382, 106884.	1.2	4
1042	Paleoproterozoic Plate Tectonics Recorded in the Northern Margin Orogen, North China Craton. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	1.0	7
1043	Characteristic and genesis of dolostone reservoirs around the Proterozoic/Cambrian boundary in the Upper Yangtze block for Mississippi valley-type Zn-Pb ores: A review. <i>Ore Geology Reviews</i> , 2022, 150, 105179.	1.1	0
1044	Geochemical signals of coexisting magma mixing and fractional crystallization processes in the arc setting: Case study of Wulan intrusive suite in the NE Tibet Plateau. <i>Lithos</i> , 2022, 432-433, 106914.	0.6	1
1045	The stable chromium isotope composition of different mantle reservoirs. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 338, 24-33.	1.6	5
1046	Paleoâ€to Mesoâ€proterozoic Tectonoâ€magmatic Events Recorded in the Huwan Complex from the Dabie Orogen, Central China: Evidence from Petrology and Uâ€Pb Geochronology. <i>Acta Geologica Sinica</i> , 0, , .	0.8	1
1047	Zircon U-Pb and muscovite ⁴⁰ Ar/ ³⁹ Ar dating of Pb-Zn-(Cu) polymetallic deposits in northeastern Hunan Province, Jiangnan Orogen: Evidence for large-scale mineralization in South China at ca. 150â€120ÂMa. <i>Ore Geology Reviews</i> , 2022, 150, 105200.	1.1	2
1048	Mesoarchean banded iron-formation from the northern Yangtze Craton, South China and its geological and paleoenvironmental implications. <i>Precambrian Research</i> , 2022, 383, 106905.	1.2	2
1049	Geochronology and geochemistry of the granitoids in the Diancangshan-Ailaoshan fold belt: Implications on the Neoproterozoic subduction and crustal melting along the southwestern Yangtze Block, South China. <i>Precambrian Research</i> , 2022, 383, 106907.	1.2	2
1050	The newly recognized ca. 1.23â€1.21ÂGa dolerite sills and flood basalts from Fanhe Basin in the northeastern North China Craton: Petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2022, 383, 106904.	1.2	2
1051	Petrogenesis of late Paleoproterozoic post-collisional magmatism in southern north China Craton: Insights from geochemistry and Ndâ€Hf isotopic compositions of A-type granites. <i>Precambrian Research</i> , 2022, 383, 106887.	1.2	6
1052	Neoproterozoic Magmatism and Tectonic Evolution in South China. <i>Springer Geology</i> , 2022, , 319-359.	0.2	0
1053	Detrital zircons from Paleoproterozoic (meta-)sedimentary rocks on the northern margin of the North China Craton and tectonic implications. <i>Precambrian Research</i> , 2023, 384, 106946.	1.2	1
1054	Temporal variations in the incompatible trace element systematics of Archean TTGs: Implications for crustal growth and tectonic processes in the early Earth. <i>Earth-Science Reviews</i> , 2023, 236, 104274.	4.0	8

#	ARTICLE	IF	CITATIONS
1055	Geochemistry, zircon U-Pb chronology and Hf isotope composition of the Heishan TM gou iron deposit in the Bikou Terrane, central China: Implication for the genesis of the Yudongzi banded iron formations. <i>Ore Geology Reviews</i> , 2023, 152, 105250.	1.1	0
1056	Neoproterozoic storm deposits in western Yangtze: Implications for the sea conditions during the middle Sturtian glaciation. <i>Precambrian Research</i> , 2023, 384, 106945.	1.2	0
1057	A refined Archean-Paleoproterozoic magmatic framework of the Cuohe Complex, SW China, and its implications for early Precambrian evolution of the Yangtze Block. <i>Precambrian Research</i> , 2023, 384, 106921.	1.2	9
1058	The earliest Neoproterozoic Nb-enriched mafic magmatism indicates subduction tectonics in the southwestern Yangtze Block, South China. <i>Precambrian Research</i> , 2023, 384, 106938.	1.2	2
1059	Archean TM Paleoproterozoic magmatism in the Xishui Complex, South China: Implications for crustal evolution and amalgamation of the Yangtze Block. <i>Journal of Asian Earth Sciences</i> , 2023, 242, 105511.	1.0	0
1060	Neoproterozoic lithospheric extension related to break-up of the Rodinia supercontinent: Constraints from a newly-identified granite porphyry in southeastern Yunnan, China. <i>Precambrian Research</i> , 2023, 385, 106948.	1.2	0
1061	<scp>Mid TM Mesozoic</scp> to Cenozoic multiphase deformation in the Bayanwula Tectonic Belt, northern China. <i>Geological Journal</i> , 2023, 58, 1131-1153.	0.6	0
1062	Petrogenesis of Alkaline Complex of the Longbaoshan Rare Earth Element Deposit in the Luxi Block, North China Craton, China. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1524.	0.8	0
1063	Fluid evolution and ore genesis of the Tiantangshan granite-related vein-type Rb-Sn-W deposit, south China: constraints from LA-ICP-MS analyses of fluid inclusions. <i>Mineralium Deposita</i> , 2023, 58, 751-769.	1.7	4
1064	Craton Destruction Induced by Drastic Drops in Lithospheric Mantle Viscosity. <i>Earth and Space Science</i> , 2022, 9, .	1.1	2
1065	Formation and evolution of an Early Cambrian foreland basin in the NW Yangtze Block, South China. <i>Journal of the Geological Society</i> , 2023, 180, .	0.9	3
1066	Composition and Evolution of Continental Crust at Orogenic Belts: Constraints From a 3 TM Crustal Model of Southeast China. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	0
1067	Secular Evolution of Continents and the Earth System. <i>Reviews of Geophysics</i> , 2022, 60, .	9.0	40
1068	Magnetic Anomaly Characteristics and Magnetic Basement Structure in Earthquake-Affected Changing Area of Southern Sichuan Basin, China: A New Perspective from Land-Based Stations. <i>Remote Sensing</i> , 2023, 15, 23.	1.8	1
1069	Metallogeny of the Yi TM nan Tongjing Au TM Cu skarn deposit, Luxi district, North China Craton: Perspective from in-suit trace elements, sulfur and lead isotopes of sulfides. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	1
1070	Spatial heterogeneity of the lithospheric destruction of the North China Craton: Evidence from an extended magnetotelluric sounding profile. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	0
1071	Petrogenesis and metallogenesis of the Qieganbulake carbonatite-related phosphate deposit associated with the mafic TM ultramafic TM carbonatite complex in the Kuluketage block, northeastern Tarim Craton. <i>Geological Magazine</i> , 2023, 160, 685-711.	0.9	1
1072	Estimating the magnitude of early Permian relative sea-level changes in southern North China. <i>Global and Planetary Change</i> , 2023, 221, 104036.	1.6	2

#	ARTICLE	IF	CITATIONS
1073	The geochronology of the rare metal pegmatite deposits: A case study in Nanping No. 31 pegmatite vein in northeastern Cathaysian block, China. <i>Ore Geology Reviews</i> , 2023, 153, 105280.	1.1	2
1074	Mineralogical and geochemical investigations on the Early Permian Yuxi karstic bauxite deposit, Central Yunnan, China. <i>Ore Geology Reviews</i> , 2023, 153, 105296.	1.1	3
1075	The ca. 1.13–0.92 Ga magmatism in the western Yangtze Block, South China: Implications for tectonic evolution and paleogeographic reconstruction. <i>Precambrian Research</i> , 2023, 386, 106961.	1.2	1
1076	A Neoproterozoic to Paleoproterozoic magmatic arc in the Trans-North China Orogen: Petrological and geochemical constraints from the Tianzhen gneisses in the Huai'an Complex. <i>Numerische Mathematik</i> , 2022, 322, 164-189.	0.7	0
1077	Terminal Ediacaran microbialite lithofacies associations with paleo-environmental constraints in a high-frequency sequence stratigraphic framework of Sichuan Basin, SW China. <i>Frontiers in Earth Science</i> , 0, 11, .	0.8	0
1078	Petrogenetic and tectonic implications of Neoproterozoic igneous rocks from the western Yangtze Block, South China. <i>Precambrian Research</i> , 2023, 387, 106977.	1.2	3
1079	Late Tonian (ca. 785 Ma) subduction-related mafic-ultramafic cumulates in the West Cathaysia terrane, South China. <i>Precambrian Research</i> , 2023, 387, 106980.	1.2	4
1080	Zircon-based proxies for source-rock prediction in provenance analysis: A case study using Upper Devonian sandstones, northern South China Block. <i>Sedimentary Geology</i> , 2023, 447, 106366.	1.0	2
1081	Early Paleoproterozoic tectonic evolution of the Yinshan Block in the North China Craton: Constraints from the geochronology and geochemistry of basic to felsic magmatic rocks in the Guyang area. <i>Precambrian Research</i> , 2023, 388, 107016.	1.2	0
1082	An oblique subduction model for closure of the Proto-Tethys and Palaeo-Tethys oceans and creation of the Central China Orogenic Belt. <i>Earth-Science Reviews</i> , 2023, 240, 104385.	4.0	3
1083	Prolonged Mesozoic intracontinental gold mineralization in the South China Block controlled by lithosphere architecture and evolving Paleo-Pacific Plate subduction. <i>Earth-Science Reviews</i> , 2023, 240, 104387.	4.0	4
1084	Modern-style subduction during the late Neoproterozoic to early Paleoproterozoic? Geochemical evidence from ca. 2.45 Ga arc-type magmatism in the Feidong Complex, northeastern Yangtze Craton, South China. <i>Precambrian Research</i> , 2023, 388, 106999.	1.2	0
1085	Lamprophyre magmatism triggering the formation of the Zhuxi granites related to the world-largest scheelite skarn deposit in South China. <i>Lithos</i> , 2023, 444-445, 107106.	0.6	1
1086	Late Neoproterozoic meta-gabbro in northeastern margin of the Yangtze Block: Magmatism related to late breakup of the Rodinia. <i>Precambrian Research</i> , 2023, 388, 106998.	1.2	1
1087	U-Pb dating of detrital zircons from the Datangpo Formation, South China: Implications for Sturtian deglaciation age and Nanhua stratal provenance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2023, 617, 111494.	1.0	2
1088	Two-stage emplacement mechanism and symmetrical differentiation process of mafic-ultramafic sills in an arc setting: A case study of the Middle Tonian rock assemblage from the Fanjingshan area. <i>Lithos</i> , 2023, 446-447, 107108.	0.6	0
1089	An Early Cretaceous magmatic-hydrothermal origin of the Shanhou stratabound Pb-Zn deposit in Fujian Province of southeast China: Constraints from hydrothermal titanite U-Pb dating and C-O-S-Pb isotopes. <i>Ore Geology Reviews</i> , 2023, 157, 105435.	1.1	0
1090	Late Triassic to Middle Jurassic tectonic evolution of the South China Block: Geodynamic transition from the Paleo-Tethys to the Paleo-Pacific regimes. <i>Earth-Science Reviews</i> , 2023, 241, 104404.	4.0	8

#	ARTICLE	IF	CITATIONS
1091	Extremely weak Lg attenuation reveals ancient continental relicts in the South China block. <i>Earth and Planetary Science Letters</i> , 2023, 611, 118144.	1.8	2
1092	Contribution from ancient subducted slab to the Emeishan Large Igneous Province: Constraints from the petrogenesis of mafic intrusions in the western Guangxi area, South China. <i>Lithos</i> , 2023, 446-447, 107131.	0.6	0
1093	Neoproterozoic amphibolite-facies metamorphism of the Douling complex in the northern Yangtze Craton and its tectonic implications: Constraints from petrology and zircon U-Pb-Hf-O isotopes. <i>Precambrian Research</i> , 2023, 390, 107039.	1.2	1
1094	Geochronology, Hf isotope and trace element of zircon and apatite for neoproterozoic granodiorites in the eastern Jiangnan Orogen: Implications for the neoproterozoic tectonic evolution. <i>Lithos</i> , 2023, 446-447, 107134.	0.6	0
1095	Proterozoic evolution of the Alxa block in western China: A wandering terrane during supercontinent cycles. <i>Precambrian Research</i> , 2023, 389, 107002.	1.2	0
1096	Early Neoproterozoic fore-arc basin strata of the Malyi Karatau Range (South Kazakhstan): Depositional ages, provenance and implications for reconstructions of Precambrian continents. <i>Gondwana Research</i> , 2023, 119, 313-340.	3.0	6
1097	Origin of transitional I-A-type syenite and its relationship to A-type intrusions in the Luzong Basin, the Lower Yangtze River Belt: Insights from geochemistry. <i>Chemical Geology</i> , 2023, 626, 121458.	1.4	1
1098	Provenance and tectonic settings of the Early Silurian clastic rocks in the southeast Upper Yangtze region: Constraints from the whole-rock geochemistry and detrital zircon U-Pb geochronology. <i>Journal of Asian Earth Sciences</i> , 2023, 250, 105644.	1.0	0
1099	Origin and tectonic evolution of the Langshan (NW China): Insights from Proterozoic magmatic and sedimentary records. <i>Precambrian Research</i> , 2023, 386, 106974.	1.2	1
1100	Early to Middle Paleozoic magmatism and metamorphism in the Alxa Block and its northern margin: Implications for the western extension of the Bainaimiao arc. <i>Lithos</i> , 2023, 440-441, 107041.	0.6	3
1101	Textural and LA-ICP-MS trace element analyses reveal co-enriched Au-Sb-W metallogeny in the Woxi deposit, west Jiangnan Orogen, South China. <i>Ore Geology Reviews</i> , 2023, 154, 105333.	1.1	0
1102	Identification of Baihesi aluminous A-type granite: Magmatic response to the onset of Cretaceous extension in eastern Jiangnan Massif, South China. <i>Frontiers in Earth Science</i> , 0, 11, .	0.8	0
1103	Geochronology and geochemistry of basalts from the Yingchuan Formation, eastern Jiangnan Orogen: Implications for the Neoproterozoic tectonic evolution of the South China Block. <i>Geological Journal</i> , 2023, 58, 1673-1692.	0.6	1
1104	The Western Segment of the Precambrian Suture Between the Yangtze and Cathaysia Blocks: Constraints From Magnetotelluric Data in Southwest China. <i>Geophysical Research Letters</i> , 2023, 50, .	1.5	1
1105	Genesis of the Jinji gold deposit in the Jiangnan Orogen, South China: Constraints from geology, chlorite geochemistry, age and H-O-S-Pb isotopes. <i>Ore Geology Reviews</i> , 2023, 155, 105352.	1.1	0
1106	Defining the Yangtze-Cathaysia suture zone in South China using ambient noise tomography. <i>Geophysical Journal International</i> , 2023, 234, 512-527.	1.0	0
1107	Provenance of the Early Permian bauxitic claystone in Huayingshan region, Sichuan Basin, South China: Constraints from U-Pb ages and trace elements of detrital zircons. <i>Journal of Palaeogeography</i> , 2023, 12, 211-228.	0.9	0
1108	Role of metasomatized mantle lithosphere in the formation of giant lode gold deposits: Insights from sulfur isotope and geochemistry of sulfides. <i>Geoscience Frontiers</i> , 2023, 14, 101587.	4.3	0

#	ARTICLE	IF	CITATIONS
1109	Zircon geochronology of the deformed matrix in the <scp>NE Jiangxi</scp> ophiolitic mÃ©lange belt: Time constraints on the <scp>Neoproterozoic</scp> evolution of the <scp>Paleoã€“South China Ocean</scp> and assembly of the <scp>Yangtze</scp> and <scp>Cathaysia</scp> blocks. <i>Island Arc</i> , 2023, 32, .	0.5	2
1110	Fe-bearing minerals and implications for gold mineralization for the Wangu deposit in Central Jiangnan Orogen. <i>Acta Geochimica</i> , 2023, 42, 552-571.	0.7	1
1111	Hot mantle upwelling and Mesozoic mineralization in Southeast China. <i>Journal of Asian Earth Sciences</i> , 2023, 258, 105648.	1.0	3
1112	Evaluating the role of tectonic setting in new continental crust formation by Pb isotopic ratios. <i>Journal of Asian Earth Sciences</i> , 2023, , 105653.	1.0	0
1113	Vein Formation and Reopening in a Cooling Yet Intermittently Pressurized Hydrothermal System: The Single-Intrusion Tongchang Porphyry Cu Deposit. <i>Geosciences (Switzerland)</i> , 2023, 13, 107.	1.0	1
1114	Paleo-Mesoproterozoic meta-basalts within the Caiziyuan-Tongan accretionary complex in the southwestern Yangtze Block, South China: Evidence for the breakup of the Nuna supercontinent. <i>Journal of Asian Earth Sciences</i> , 2023, 251, 105660.	1.0	1
1115	Early <scp>Paleozoic</scp> oceanic slab subduction in <scp>South China</scp>: Evidence from adakiteã€like granodiorite and highã€<scp>Mg</scp> diorite from <scp>Puyang</scp> pluton in the <scp>Wuyi</scp> orogenic belt. <i>Island Arc</i> , 2023, 32, .	0.5	1
1116	Neoproterozoic tectonic evolution of North Qinling Orogenic Belt, Central China: Evidence from clastic rocks. <i>Journal of Asian Earth Sciences</i> , 2023, 251, 105672.	1.0	3
1117	Paleo-Asian oceanic crust trapped by irregular continental margin contributes to the continental growth: Evidence from airborne gravity and magnetic imaging across the Alxa tectonic belt, Central Asia. <i>Gondwana Research</i> , 2023, , .	3.0	0
1118	Late Oligocene Formation of the Pearl River Triggered by the Opening of the South China Sea. <i>Geophysical Research Letters</i> , 2023, 50, .	1.5	1
1119	Chapter 4 Temporal-Spatial Distribution of Metallic Ore Deposits in China and Their Geodynamic Settings. , 2019, , 103-132.		5
1161	Chapter 3 Tectonic Framework and Phanerozoic Geologic Evolution of China. , 2019, , 21-102.		3
1164	Pre-Cryogenian stratigraphy, palaeontology, and paleogeography of the Tibetan Plateau and environs. <i>Science China Earth Sciences</i> , 0, , .	2.3	0