

Santosh M

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2909267/publications.pdf>

Version: 2024-02-01

1,322
papers

63,344
citations

996

114
h-index

3260

185
g-index

1380
all docs

1380
docs citations

1380
times ranked

10458
citing authors

#	ARTICLE	IF	CITATIONS
1	The early Precambrian odyssey of the North China Craton: A synoptic overview. <i>Gondwana Research</i> , 2011, 20, 6-25.	3.0	1,421
2	Configuration of Columbia, a Mesoproterozoic Supercontinent. <i>Gondwana Research</i> , 2002, 5, 5-22.	3.0	1,171
3	Tectonic architecture and multiple orogeny of the Qinling Orogenic Belt, Central China. <i>Gondwana Research</i> , 2016, 29, 1-40.	3.0	750
4	Assembling North China Craton within the Columbia supercontinent: The role of double-sided subduction. <i>Precambrian Research</i> , 2010, 178, 149-167.	1.2	748
5	Metallogeny of the North China Craton: Link with secular changes in the evolving Earth. <i>Gondwana Research</i> , 2013, 24, 275-297.	3.0	584
6	The western Central Asian Orogenic Belt: A window to accretionary orogenesis and continental growth. <i>Gondwana Research</i> , 2014, 25, 1429-1444.	3.0	573
7	The supercontinent cycle: A retrospective essay. <i>Gondwana Research</i> , 2014, 25, 4-29.	3.0	549
8	Cenozoic tectono-magmatic and metallogenic processes in the Sanjiang region, southwestern China. <i>Earth-Science Reviews</i> , 2014, 138, 268-299.	4.0	459
9	Arsenic contamination of groundwater: A global synopsis with focus on the Indian Peninsula. <i>Geoscience Frontiers</i> , 2021, 12, 101079.	4.3	459
10	Timing of Paleoproterozoic ultrahigh-temperature metamorphism in the North China Craton: Evidence from SHRIMP U-Pb zircon geochronology. <i>Precambrian Research</i> , 2007, 159, 178-196.	1.2	432
11	Anatomy of a Cambrian suture in Gondwana: Pacific-type orogeny in southern India?. <i>Gondwana Research</i> , 2009, 16, 321-341.	3.0	424
12	Accretionary complexes in the Asia-Pacific region: Tracing archives of ocean plate stratigraphy and tracking mantle plumes. <i>Gondwana Research</i> , 2014, 25, 126-158.	3.0	418
13	The Paleoproterozoic North Hebei Orogen: North China craton's collisional suture with the Columbia supercontinent. <i>Gondwana Research</i> , 2007, 12, 4-28.	3.0	410
14	Tectonics and surface effects of the supercontinent Columbia. <i>Gondwana Research</i> , 2009, 15, 373-380.	3.0	408
15	The dilemma of the Jiaodong gold deposits: Are they unique?. <i>Geoscience Frontiers</i> , 2014, 5, 139-153.	4.3	404
16	Supercontinents in Earth History. <i>Gondwana Research</i> , 2003, 6, 357-368.	3.0	394
17	Superplume, supercontinent, and post-perovskite: Mantle dynamics and anti-plate tectonics on the Core-Mantle Boundary. <i>Gondwana Research</i> , 2007, 11, 7-37.	3.0	394
18	Configuration of the Late Paleoproterozoic supercontinent Columbia: Insights from radiating mafic dyke swarms. <i>Gondwana Research</i> , 2008, 14, 395-409.	3.0	389

#	ARTICLE	IF	CITATIONS
19	Discovery of sapphirine-bearing Mg-Al granulites in the North China Craton: Implications for Paleoproterozoic ultrahigh temperature metamorphism. <i>Gondwana Research</i> , 2007, 11, 263-285.	3.0	386
20	The making and breaking of supercontinents: Some speculations based on superplumes, super downwelling and the role of tectosphere. <i>Gondwana Research</i> , 2009, 15, 324-341.	3.0	383
21	The Grenvillian and Pan-African orogens: World's largest orogenies through geologic time, and their implications on the origin of superplume. <i>Gondwana Research</i> , 2008, 14, 51-72.	3.0	377
22	Late Cretaceous charnockite with adakitic affinities from the Gangdese batholith, southeastern Tibet: Evidence for Neo-Tethyan mid-ocean ridge subduction?. <i>Gondwana Research</i> , 2010, 17, 615-631.	3.0	336
23	Extreme crustal metamorphism during Columbia supercontinent assembly: Evidence from North China Craton. <i>Gondwana Research</i> , 2006, 10, 256-266.	3.0	315
24	Paleoproterozoic ultrahigh-temperature granulites in the North China Craton: Implications for tectonic models on extreme crustal metamorphism. <i>Precambrian Research</i> , 2012, 222-223, 77-106.	1.2	287
25	Mesozoic tectono-magmatic response in the East Asian ocean-continent connection zone to subduction of the Paleo-Pacific Plate. <i>Earth-Science Reviews</i> , 2019, 192, 91-137.	4.0	279
26	Crustal Evolution in South India: Constraints from Nd Isotopes. <i>Journal of Geology</i> , 1994, 102, 139-150.	0.7	278
27	Recognition of ocean plate stratigraphy in accretionary orogens through Earth history: A record of 3.8 billion years of sea floor spreading, subduction, and accretion. <i>Gondwana Research</i> , 2013, 24, 501-547.	3.0	273
28	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
29	Paleoproterozoic structural evolution of the southern segment of the Jiao-Liao-Ji Belt, North China Craton. <i>Precambrian Research</i> , 2012, 200-203, 59-73.	1.2	245
30	Reactivation of the Archean lower crust: Implications for zircon geochronology, elemental and Sr-Nd-Hf isotopic geochemistry of late Mesozoic granitoids from northwestern Jiaodong Terrane, the North China Craton. <i>Lithos</i> , 2012, 146-147, 112-127.	0.6	240
31	Metallogeny and craton destruction: Records from the North China Craton. <i>Ore Geology Reviews</i> , 2014, 56, 376-414.	1.1	237
32	Paleoproterozoic accretionary orogenesis in the North China Craton: A SHRIMP zircon study. <i>Precambrian Research</i> , 2013, 227, 29-54.	1.2	234
33	Multiple Tectonothermal Events in the Granulite Blocks of Southern India Revealed from EPMA Dating: Implications on the History of Supercontinents. <i>Gondwana Research</i> , 2003, 6, 29-63.	3.0	233
34	Tectonics and metallogeny of mainland Southeast Asia – A review and contribution. <i>Gondwana Research</i> , 2014, 26, 5-30.	3.0	229
35	Passage through India: the Mozambique Ocean suture, high-pressure granulites and the Palghat-Cauvery shear zone system. <i>Terra Nova</i> , 2007, 19, 141-147.	0.9	228
36	Detrital zircon U-Pb geochronology, Hf-isotopes and geochemistry – New clues for the Precambrian crustal evolution of Cathaysia Block, South China. <i>Gondwana Research</i> , 2011, 20, 553-567.	3.0	227

#	ARTICLE	IF	CITATIONS
37	Zircon U–Pb chronology of the Jianping Complex: Implications for the Precambrian crustal evolution history of the northern margin of North China Craton. <i>Gondwana Research</i> , 2011, 20, 48-63.	3.0	226
38	A holistic model for the origin of orogenic gold deposits and its implications for exploration. <i>Mineralium Deposita</i> , 2020, 55, 275-292.	1.7	223
39	Neoproterozoic accretionary tectonics along the northwestern margin of the Yangtze Block, China: Constraints from zircon U–Pb geochronology and geochemistry. <i>Precambrian Research</i> , 2012, 196-197, 247-274.	1.2	221
40	Early Paleozoic depositional environment and intraplate tectono-magmatism in the Cathaysia Block (South China): Evidence from stratigraphic, structural, geochemical and geochronological investigations. <i>Numerische Mathematik</i> , 2014, 314, 154-186.	0.7	220
41	Precambrian evolution and cratonization of the Tarim Block, NW China: Petrology, geochemistry, Nd-isotopes and U–Pb zircon geochronology from Archaean gabbro-TTC–potassic granite suite and Paleoproterozoic metamorphic belt. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 5-20.	1.0	217
42	Tectonic evolution of the Qinling orogenic belt, Central China: New evidence from geochemical, zircon U–Pb geochronology and Hf isotopes. <i>Precambrian Research</i> , 2013, 231, 19-60.	1.2	213
43	The Columbia supercontinent revisited. <i>Gondwana Research</i> , 2017, 50, 67-83.	3.0	212
44	Origin of paired high pressure–ultrahigh-temperature orogens: a ridge subduction and slab window model. <i>Terra Nova</i> , 2010, 22, 35-42.	0.9	208
45	Metamorphism and tectonic evolution of the Lhasa terrane, Central Tibet. <i>Gondwana Research</i> , 2014, 25, 170-189.	3.0	206
46	Compositional polarity of Triassic granitoids in the Qinling Orogen, China: Implication for termination of the northernmost paleo-Tethys. <i>Gondwana Research</i> , 2015, 27, 244-257.	3.0	205
47	The giant Jiaodong gold province: The key to a unified model for orogenic gold deposits?. <i>Geoscience Frontiers</i> , 2016, 7, 409-417.	4.3	205
48	Counterclockwise exhumation of a hot orogen: The Paleoproterozoic ultrahigh-temperature granulites in the North China Craton. <i>Lithos</i> , 2009, 110, 140-152.	0.6	204
49	Mesozoic basins in eastern China and their bearing on the deconstruction of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 64-79.	1.0	199
50	SHRIMP U–Pb age constraints on magmatism and high-grade metamorphism in the Salem Block, southern India. <i>Gondwana Research</i> , 2009, 16, 27-36.	3.0	198
51	An exotic Mesoarchean microcontinent: The Coorg Block, southern India. <i>Gondwana Research</i> , 2015, 27, 165-195.	3.0	197
52	Triassic tectonics and mineral systems in the Qinling Orogen, central China. <i>Geological Journal</i> , 2014, 49, 338-358.	0.6	191
53	Formation of Archean (3600–2500 Ma) continental crust in the Dharwar Craton, southern India. <i>Earth-Science Reviews</i> , 2018, 181, 12-42.	4.0	190
54	The Jiaodong type™ gold deposits: Characteristics, origin and prospecting. <i>Ore Geology Reviews</i> , 2015, 65, 589-611.	1.1	187

#	ARTICLE	IF	CITATIONS
55	Geodynamics of gold metallogeny in the Shandong Province, NE China: An integrated geological, geophysical and geochemical perspective. <i>Gondwana Research</i> , 2013, 24, 1172-1202.	3.0	185
56	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
57	Age and sedimentary provenance of the Southern Granulites, South India: U-Th-Pb SHRIMP secondary ion mass spectrometry. <i>Precambrian Research</i> , 2007, 155, 125-138.	1.2	176
58	Rapid forearc spreading between 130 and 120Ma: Evidence from geochronology and geochemistry of the Xigaze ophiolite, southern Tibet. <i>Lithos</i> , 2013, 172-173, 1-16.	0.6	176
59	Anatomy of Zircons from an Ultrahot Orogen: The Amalgamation of the North China Craton within the Supercontinent Columbia. <i>Journal of Geology</i> , 2009, 117, 429-443.	0.7	174
60	Tectonics of the northern Himalaya since the India-Asia collision. <i>Gondwana Research</i> , 2012, 21, 939-960.	3.0	173
61	Mesoproterozoic carbonatitic magmatism in the Bayan Obo deposit, Inner Mongolia, North China: Constraints for the mechanism of super accumulation of rare earth elements. <i>Ore Geology Reviews</i> , 2011, 40, 122-131.	1.1	171
62	Secular change and the onset of plate tectonics on Earth. <i>Earth-Science Reviews</i> , 2020, 207, 103172.	4.0	171
63	The application of single zircon evaporation and model Nd ages to the interpretation of polymetamorphic terrains: an example from the Proterozoic mobile belt of south India. <i>Contributions To Mineralogy and Petrology</i> , 1998, 131, 181-195.	1.2	167
64	Central China Orogenic Belt and amalgamation of East Asian continents. <i>Gondwana Research</i> , 2021, 100, 131-194.	3.0	165
65	Palaeoproterozoic tectonothermal evolution and deep crustal processes in the Jiao-Liao Belt, North China Craton: a review. <i>Geological Journal</i> , 2011, 46, 525-543.	0.6	164
66	Permian bimodal dyke of Tarim Basin, NW China: Geochemical characteristics and tectonic implications. <i>Gondwana Research</i> , 2007, 12, 113-120.	3.0	162
67	Neoproterozoic subduction tectonics of the northwestern Yangtze Block in South China: Constrains from zircon U-Pb geochronology and geochemistry of mafic intrusions in the Hannan Massif. <i>Precambrian Research</i> , 2011, 189, 66-90.	1.2	162
68	Compositional diversity of ca. 110 Ma magmatism in the northern Lhasa Terrane, Tibet: Implications for the magmatic origin and crustal growth in a continent-continent collision zone. <i>Lithos</i> , 2013, 168-169, 144-159.	0.6	162
69	Neoproterozoic intra-oceanic arc system in the Western Liaoning Province: Implications for Early Precambrian crustal evolution in the Eastern Block of the North China Craton. <i>Earth-Science Reviews</i> , 2015, 150, 329-364.	4.0	162
70	Structural geometry of orogenic gold deposits: Implications for exploration of world-class and giant deposits. <i>Geoscience Frontiers</i> , 2018, 9, 1163-1177.	4.3	160
71	Petrology and geochemistry of peridotites in the Zhongba ophiolite, Yarlung Zangbo Suture Zone: Implications for the Early Cretaceous intra-oceanic subduction zone within the Neo-Tethys. <i>Chemical Geology</i> , 2011, 288, 133-148.	1.4	159
72	Mantle dynamics of the Paleoproterozoic North China Craton: A perspective based on seismic tomography. <i>Journal of Geodynamics</i> , 2010, 49, 39-53.	0.7	158

#	ARTICLE	IF	CITATIONS
73	Delineating crustal domains in Peninsular India: Age and chemistry of orthopyroxene-bearing felsic gneisses in the Madurai Block. <i>Precambrian Research</i> , 2012, 198-199, 77-93.	1.2	157
74	Geodynamic setting of Mesozoic magmatism in NE China and surrounding regions: Perspectives from spatio-temporal distribution patterns of ore deposits. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 222-236.	1.0	157
75	Late Paleozoic post-collisional magmatism in the Eastern Tianshan Belt, Northwest China: New insights from geochemistry, geochronology and petrology of bimodal volcanic rocks. <i>Lithos</i> , 2011, 127, 581-598.	0.6	155
76	Cenozoic faulting of the Bohai Bay Basin and its bearing on the destruction of the eastern North China Craton. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 80-93.	1.0	154
77	Mid-Mesoproterozoic bimodal magmatic rocks in the northern North China Craton: Implications for magmatism related to breakup of the Columbia supercontinent. <i>Precambrian Research</i> , 2012, 222-223, 339-367.	1.2	154
78	Continental reconstruction and metallogeny of the Circum-Junggar areas and termination of the southern Central Asian Orogenic Belt. <i>Geoscience Frontiers</i> , 2015, 6, 137-140.	4.3	150
79	The Neoproterozoic subduction complex in southern India: SIMS zircon U ²³⁵ /Pb ages and implications for Gondwana assembly. <i>Precambrian Research</i> , 2012, 192-195, 190-208.	1.2	148
80	Slab breakoff triggered ca. 113Ma magmatism around Xainza area of the Lhasa Terrane, Tibet. <i>Gondwana Research</i> , 2014, 26, 449-463.	3.0	148
81	Neoproterozoic-Paleoproterozoic terrane assembly and Wilson cycle in the North China Craton: an overview from the central segment of the Trans-North China Orogen. <i>Earth-Science Reviews</i> , 2018, 182, 1-27.	4.0	148
82	Juvenile vs. recycled crust in NE China: Zircon U ²³⁵ /Pb geochronology, Hf isotope and an integrated model for Mesozoic gold mineralization in the Jiaodong Peninsula. <i>Gondwana Research</i> , 2014, 25, 1445-1468.	3.0	147
83	Geodynamics of heterogeneous gold mineralization in the North China Craton and its relationship to lithospheric destruction. <i>Gondwana Research</i> , 2017, 50, 267-292.	3.0	147
84	Inhomogeneous lithospheric thinning in the central North China Craton: Zircon U ²³⁵ /Pb and Sm ¹⁴⁷ /Nd ¹⁴⁷ isotopic record from magmatism and metallogeny in the Taihang Mountains. <i>Gondwana Research</i> , 2013, 23, 141-160.	3.0	146
85	Terrane boundary and spatio-temporal distribution of ore deposits in the Sanjiang Tethyan Orogen: Insights from zircon Hf-isotopic mapping. <i>Earth-Science Reviews</i> , 2016, 156, 39-65.	4.0	145
86	CO ₂ flushing: A plate tectonic perspective. <i>Gondwana Research</i> , 2008, 13, 86-102.	3.0	144
87	The dynamics of big mantle wedge, magma factory, and metamorphic ² metasomatic factory in subduction zones. <i>Gondwana Research</i> , 2009, 16, 414-430.	3.0	142
88	Transition from shoshonitic to adakitic magmatism in the eastern Pontides, NE Turkey: Implications for slab window melting. <i>Gondwana Research</i> , 2011, 19, 413-429.	3.0	142
89	Geochemistry, zircon U ²³⁵ /Pb geochronology and Lu ¹⁷⁶ /Hf isotopes of metavolcanics from eastern Hebei reveal Neoproterozoic subduction tectonics in the North China Craton. <i>Gondwana Research</i> , 2013, 24, 664-686.	3.0	142
90	Early Paleozoic tectonic evolution of the North Qinling Orogenic Belt in Central China: Insights on continental deep subduction and multiphase exhumation. <i>Earth-Science Reviews</i> , 2016, 159, 58-81.	4.0	142

#	ARTICLE	IF	CITATIONS
91	The timing of ultrahigh-temperature metamorphism in Southern India: U–Pb electron microprobe ages from zircon and monazite in sapphirine-bearing granulites. <i>Gondwana Research</i> , 2006, 10, 128-155.	3.0	141
92	Crustal architecture and metallogensis in the south-eastern North China Craton. <i>Earth-Science Reviews</i> , 2018, 182, 251-272.	4.0	141
93	Spatio-temporal distribution and tectonic settings of the major iron deposits in China: An overview. <i>Ore Geology Reviews</i> , 2014, 57, 247-263.	1.1	140
94	Detrital zircon U–Pb geochronology and Hf isotope data from Central Tianshan suggesting a link with the Tarim Block: Implications on Proterozoic supercontinent history. <i>Precambrian Research</i> , 2012, 206-207, 1-16.	1.2	138
95	Growth, destruction, and preservation of Earth's continental crust. <i>Earth-Science Reviews</i> , 2017, 172, 87-106.	4.0	138
96	Geochronology and geochemistry of submarine volcanic rocks in the Yamansu iron deposit, Eastern Tianshan Mountains, NW China: Constraints on the metallogensis. <i>Ore Geology Reviews</i> , 2014, 56, 487-502.	1.1	137
97	Carbonic metamorphism at ultrahigh-temperatures: Evidence from North China Craton. <i>Earth and Planetary Science Letters</i> , 2008, 266, 149-165.	1.8	136
98	Paleoproterozoic arc magmatism in the North China Craton: No Siderian global plate tectonic shutdown. <i>Gondwana Research</i> , 2015, 28, 82-105.	3.0	134
99	Intracontinental deformation in a frontier of super-convergence: A perspective on the tectonic milieu of the South China Block. <i>Journal of Asian Earth Sciences</i> , 2012, 49, 313-329.	1.0	133
100	A synopsis of recent conceptual models on supercontinent tectonics in relation to mantle dynamics, life evolution and surface environment. <i>Journal of Geodynamics</i> , 2010, 50, 116-133.	0.7	132
101	Petrology and geochronology of the Namche Barwa Complex in the eastern Himalayan syntaxis, Tibet: Constraints on the origin and evolution of the north-eastern margin of the Indian Craton. <i>Gondwana Research</i> , 2012, 21, 123-137.	3.0	128
102	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
103	SHRIMP U–Pb ages of K-bentonite beds in the Xiamaling Formation: Implications for revised subdivision of the Meso- to Neoproterozoic history of the North China Craton. <i>Gondwana Research</i> , 2008, 14, 543-553.	3.0	125
104	Paleoproterozoic crustal growth in the North China Craton: Evidence from the Långliang Complex. <i>Precambrian Research</i> , 2015, 263, 197-231.	1.2	125
105	Suprasubduction zone ophiolite from Agali hill: Petrology, zircon SHRIMP U–Pb geochronology, geochemistry and implications for Neoproterozoic plate tectonics in southern India. <i>Precambrian Research</i> , 2013, 231, 301-324.	1.2	124
106	Neoproterozoic suprasubduction zone arc magmatism in southern India: Geochemistry, zircon U–Pb geochronology and Hf isotopes of the Sittampundi Anorthosite Complex. <i>Gondwana Research</i> , 2013, 23, 539-557.	3.0	123
107	Discovery of Neoproterozoic suprasubduction zone ophiolite suite from Yishui Complex in the North China Craton. <i>Gondwana Research</i> , 2016, 38, 1-27.	3.0	123
108	First report of garnet–corundum rocks from southern India: Implications for prograde high-pressure (eclogite-facies?) metamorphism. <i>Earth and Planetary Science Letters</i> , 2006, 242, 111-129.	1.8	122

#	ARTICLE	IF	CITATIONS
109	The naked planet Earth: Most essential pre-requisite for the origin and evolution of life. <i>Geoscience Frontiers</i> , 2013, 4, 141-165.	4.3	122
110	Dehydration and Incipient Charnockite Formation: A Phase Equilibria and Fluid Inclusion Study from South India. <i>Journal of Geology</i> , 1990, 98, 915-926.	0.7	121
111	Zircon U-Pb-Hf isotopes and whole-rock geochemistry of granitoid gneisses in the Jianping gneissic terrane, Western Liaoning Province: Constraints on the Neoproterozoic crustal evolution of the North China Craton. <i>Precambrian Research</i> , 2013, 224, 184-221.	1.2	120
112	Evolution of the lithospheric mantle beneath the southeastern North China Craton: Constraints from mafic dikes in the Jiaobei terrain. <i>Gondwana Research</i> , 2013, 24, 601-621.	3.0	118
113	Types, characteristics and metallogenesis of gold deposits in the Jiaodong Peninsula, Eastern North China Craton. <i>Ore Geology Reviews</i> , 2015, 65, 612-625.	1.1	118
114	Zircon U-Pb Chronology of the Nyingtri Group, Southern Lhasa Terrane, Tibetan Plateau: Implications for Grenvillian and Pan-African Provenance and Mesozoic-Cenozoic Metamorphism. <i>Journal of Geology</i> , 2010, 118, 677-690.	0.7	117
115	Remobilization of metasomatized mantle lithosphere: a new model for the Jiaodong gold province, eastern China. <i>Mineralium Deposita</i> , 2020, 55, 257-274.	1.7	117
116	Ultrahigh-temperature metamorphism followed by two-stage decompression of garnet-orthopyroxene-sillimanite granulites from Ganguvarpatti, Madurai block, southern India. <i>Contributions To Mineralogy and Petrology</i> , 2004, 148, 29-46.	1.2	115
117	Tectonic constraints on 1.3-1.2 Ga final breakup of Columbia supercontinent from a giant radiating dyke swarm. <i>Gondwana Research</i> , 2008, 14, 561-566.	3.0	115
118	Tin metallogenesis associated with granitoids in the southwestern Sanjiang Tethyan Domain: Nature, deposit types, and tectonic setting. <i>Gondwana Research</i> , 2014, 26, 576-593.	3.0	115
119	Geochronology and Hf isotope of detrital zircons from Precambrian sequences in the eastern Jiangnan Orogen: Constraining the assembly of Yangtze and Cathaysia Blocks in South China. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 225-243.	1.0	113
120	Adakitic rocks from slab melt-modified mantle sources in the continental collision zone of southern Tibet. <i>Lithos</i> , 2010, 119, 651-663.	0.6	112
121	Multi-stage tectono-magmatic events of the Eastern Kunlun Range, northern Tibet: Insights from U-Pb geochronology and (U-Th)/He thermochronology. <i>Tectonophysics</i> , 2013, 599, 97-106.	0.9	112
122	Anticlockwise evolution of ultrahigh-temperature granulites within continental collision zone in southern India. <i>Lithos</i> , 2006, 92, 447-464.	0.6	111
123	The Central India Tectonic Zone: A geophysical perspective on continental amalgamation along a Mesoproterozoic suture. <i>Gondwana Research</i> , 2010, 18, 547-564.	3.0	111
124	Episodic widespread magma underplating beneath the North China Craton in the Phanerozoic: Implications for craton destruction. <i>Gondwana Research</i> , 2013, 23, 95-107.	3.0	111
125	Building of the Deep Gangdese Arc, South Tibet: Paleocene Plutonism and Granulite-Facies Metamorphism. <i>Journal of Petrology</i> , 2013, 54, 2547-2580.	1.1	111
126	Cordierite gneisses of southern Kerala, India: petrology, fluid inclusions and implications for crustal uplift history. <i>Contributions To Mineralogy and Petrology</i> , 1987, 96, 343-356.	1.2	110

#	ARTICLE	IF	CITATIONS
127	Phanerozoic reactivation of the Archean North China Craton through episodic magmatism: Evidence from zircon U–Pb geochronology and Hf isotopes from the Liaodong Peninsula. <i>Gondwana Research</i> , 2011, 19, 446-459.	3.0	110
128	Late Paleoproterozoic magmatism in Delhi Fold Belt, NW India and its implication: evidence from EPMA chemical ages of zircons. <i>Journal of Asian Earth Sciences</i> , 2003, 22, 189-207.	1.0	109
129	Supercontinents, mantle dynamics and plate tectonics: A perspective based on conceptual vs. numerical models. <i>Earth-Science Reviews</i> , 2011, 105, 1-24.	4.0	109
130	A Neoproterozoic seamount in the Paleasian Ocean: Evidence from zircon U–Pb geochronology and geochemistry of the Mayile ophiolitic mélange in West Junggar, NW China. <i>Lithos</i> , 2012, 140-141, 53-65.	0.6	109
131	Geochronology of the khondalite belt of Trivandrum Block, Southern India: Electron probe ages and implications for Gondwana tectonics. <i>Gondwana Research</i> , 2006, 9, 261-278.	3.0	108
132	The Fuchuan ophiolite in Jiangnan Orogen: Geochemistry, zircon U–Pb geochronology, Hf isotope and implications for the Neoproterozoic assembly of South China. <i>Lithos</i> , 2013, 179, 263-274.	0.6	108
133	Genesis of two different types of gold mineralization in the Linglong gold field, China: Constrains from geology, fluid inclusions and stable isotope. <i>Ore Geology Reviews</i> , 2015, 65, 643-658.	1.1	108
134	Neoproterozoic arc magmatism in the southern Madurai Block, India: Subduction, relamination, continental outbuilding, and the growth of Gondwana. <i>Gondwana Research</i> , 2017, 45, 1-42.	3.0	108
135	The 1.85Ga Mo mineralization in the Xiong'er Terrane, China: Implications for metallogeny associated with assembly of the Columbia supercontinent. <i>Precambrian Research</i> , 2011, 186, 220-232.	1.2	107
136	Neoproterozoic granulites from the northeastern margin of the Tarim Craton: Petrology, zircon U–Pb ages and implications for the Rodinia assembly. <i>Precambrian Research</i> , 2012, 212-213, 21-33.	1.2	107
137	The conjunction of factors that lead to formation of giant gold provinces and deposits in non-arc settings. <i>Geoscience Frontiers</i> , 2016, 7, 303-314.	4.3	107
138	The P-T-t architecture of a Gondwanan suture: REE, U–Pb and Ti-in-zircon thermometric constraints from the Palghat Cauvery shear system, South India. <i>Precambrian Research</i> , 2009, 174, 129-144.	1.2	106
139	Geotectonic framework of Permo–Triassic magmatism within the Korean Peninsula. <i>Gondwana Research</i> , 2011, 20, 865-889.	3.0	106
140	Hydrothermal alteration associated with Mesozoic granite-hosted gold mineralization at the Sanshandao deposit, Jiaodong Gold Province, China. <i>Ore Geology Reviews</i> , 2013, 53, 403-421.	1.1	106
141	Geochronology and magmatic oxygen fugacity of the Tongcun molybdenum deposit, northwest Zhejiang, SE China. <i>Mineralium Deposita</i> , 2013, 48, 545-556.	1.7	105
142	Geochronology and geochemistry of basalts from the Karamay ophiolitic melange in West Junggar (NW China): Implications for Devonian-Carboniferous intra-oceanic accretionary tectonics of the southern Altaids. <i>Bulletin of the Geological Society of America</i> , 2013, 125, 401-419.	1.6	105
143	Mesoproterozoic ophiolitic mélange from the SE periphery of the Indian plate: U–Pb zircon ages and tectonic implications. <i>Gondwana Research</i> , 2011, 19, 384-401.	3.0	102
144	Continents and Supercontinents. <i>Gondwana Research</i> , 2004, 7, 653.	3.0	100

#	ARTICLE	IF	CITATIONS
145	Late Cretaceous K-rich magmatism in central Tibet: Evidence for early elevation of the Tibetan plateau?. <i>Lithos</i> , 2013, 160-161, 1-13.	0.6	100
146	Late Triassic crustal growth in southern Tibet: Evidence from the Gangdese magmatic belt. <i>Gondwana Research</i> , 2016, 37, 449-464.	3.0	100
147	Very high-density carbonic fluid inclusions in sapphirine-bearing granulites from Tonagh Island in the Archean Napier Complex, East Antarctica: implications for CO ₂ infiltration during ultrahigh-temperature (>1,100°C) metamorphism. <i>Contributions To Mineralogy and Petrology</i> , 2002, 143, 279-299.	1.2	99
148	Geochronology and Tectonic Evolution of Karimnagar and Bhopalpatnam Granulite Belts, Central India. <i>Gondwana Research</i> , 2004, 7, 501-518.	3.0	99
149	Perovskite and baddeleyite from kimberlitic intrusions in the Tarim large igneous province signal the onset of an end-Carboniferous mantle plume. <i>Earth and Planetary Science Letters</i> , 2013, 361, 238-248.	1.8	99
150	Island arc-type bimodal magmatism in the eastern Tianshan Belt, Northwest China: Geochemistry, zircon U-Pb geochronology and implications for the Paleozoic crustal evolution in Central Asia. <i>Lithos</i> , 2013, 168-169, 48-66.	0.6	98
151	Neoproterozoic continental growth through arc magmatism in the Nilgiri Block, southern India. <i>Precambrian Research</i> , 2014, 245, 146-173.	1.2	98
152	Geochronology and petrogenesis of Neoproterozoic potassic meta-granites from Huai'an Complex: Implications for the evolution of the North China Craton. <i>Gondwana Research</i> , 2011, 20, 82-105.	3.0	97
153	A Neoproterozoic dismembered ophiolite complex from southern India: Geochemical and geochronological constraints on its suprasubduction origin. <i>Gondwana Research</i> , 2012, 21, 246-265.	3.0	97
154	Seismic Evidence for a Geosuture between the Yangtze and Cathaysia Blocks, South China. <i>Scientific Reports</i> , 2013, 3, 2200.	1.6	97
155	The building of an Archean microcontinent: Evidence from the North China Craton. <i>Gondwana Research</i> , 2017, 50, 3-37.	3.0	96
156	Tectonic Evolution of the Amdo Terrane, Central Tibet: Petrochemistry and Zircon U-Pb Geochronology. <i>Journal of Geology</i> , 2012, 120, 431-451.	0.7	95
157	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
158	Late Mesozoic granitoids in the Qinling Orogen, Central China, and tectonic significance. <i>Earth-Science Reviews</i> , 2018, 182, 141-173.	4.0	94
159	Secular change in TTG compositions: Implications for the evolution of Archean geodynamics. <i>Earth and Planetary Science Letters</i> , 2019, 505, 65-75.	1.8	94
160	Genesis of the 1.76Ga Zhaiwa Mo-Cu and its link with the Xionger volcanics in the North China Craton: Implications for accretionary growth along the margin of the Columbia supercontinent. <i>Precambrian Research</i> , 2013, 227, 337-348.	1.2	93
161	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
162	Detrital zircons in basement metasedimentary protoliths unveil the origins of southern India. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 791-811.	1.6	92

#	ARTICLE	IF	CITATIONS
163	The Columbia connection in North China. Geological Society Special Publication, 2009, 323, 49-71.	0.8	91
164	Subduction-accretion collision history along the Gondwana suture in southern India: A laser ablation ICP-MS study of zircon chronology. Journal of Asian Earth Sciences, 2011, 40, 162-171.	1.0	91
165	Prograde and retrograde growth of monazite in migmatites: An example from the Nagercoil Block, southern India. Geoscience Frontiers, 2015, 6, 373-387.	4.3	91
166	Mesoproterozoic mafic and carbonatitic dykes from the northern margin of the North China Craton: Implications for the final breakup of Columbia supercontinent. Tectonophysics, 2011, 498, 1-10.	0.9	90
167	Seismic imaging of the deep structure under the Chinese volcanoes: An overview. Physics of the Earth and Planetary Interiors, 2013, 224, 104-123.	0.7	90
168	Precambrian crustal evolution of the South China Block and its relation to supercontinent history: Constraints from U-Pb ages, Lu-Hf isotopes and REE geochemistry of zircons from sandstones and granodiorite. Precambrian Research, 2012, 208-211, 19-48.	1.2	89
169	Cryogenian (~4830Ma) mafic magmatism and metamorphism in the northern Madurai Block, southern India: A magmatic link between Sri Lanka and Madagascar?. Journal of Asian Earth Sciences, 2011, 42, 223-233.	1.0	88
170	Crystal fractionation of adakitic magmas in the crust-mantle transition zone: Petrology, geochemistry and U-Pb zircon chronology of the Seme adakites, eastern Pontides, NE Turkey. Lithos, 2011, 121, 151-166.	0.6	88
171	First Report of Sapphirine+Quartz Assemblage from Southern India: Implications for Ultrahigh-temperature Metamorphism. Gondwana Research, 2004, 7, 899-912.	3.0	87
172	Late Neoproterozoic-Cambrian Felsic Magmatism Along Transcrustal Shear Zones in Southern India: U-Pb Electron Microprobe Ages and Implications for the Amalgamation of the Gondwana Supercontinent. Gondwana Research, 2005, 8, 31-42.	3.0	87
173	Late Neoproterozoic thermal events in the northern Lhasa terrane, south Tibet: Zircon chronology and tectonic implications. Journal of Geodynamics, 2011, 52, 389-405.	0.7	87
174	Differential destruction of the North China Craton: A tectonic perspective. Journal of Asian Earth Sciences, 2013, 78, 71-82.	1.0	87
175	Neoproterozoic granite-greenstone belts and related ore mineralization in the North China Craton: An overview. Geoscience Frontiers, 2018, 9, 751-768.	4.3	87
176	The Manamedu Complex: Geochemical constraints on Neoproterozoic suprasubduction zone ophiolite formation within the Gondwana suture in southern India. Journal of Geodynamics, 2010, 50, 268-285.	0.7	86
177	Post-peak, fluid-mediated modification of granulite facies zircon and monazite in the Trivandrum Block, southern India. Contributions To Mineralogy and Petrology, 2014, 168, 1.	1.2	86
178	The Luanchuan Mo-W-Pb-Zn-Ag magmatic-hydrothermal system in the East Qinling metallogenic belt, China: Constrains on metallogenesis from Cu-Hf-O-Sr-Pb isotope compositions and Rb-Sr isochron ages. Journal of Asian Earth Sciences, 2015, 111, 751-780.	1.0	86
179	Hot orogens and supercontinent amalgamation: A Gondwanan example from southern India. Gondwana Research, 2015, 28, 1310-1328.	3.0	86
180	Early Cretaceous magma flare-up and its implications on gold mineralization in the Jiaodong Peninsula, China. Ore Geology Reviews, 2015, 65, 626-642.	1.1	86

#	ARTICLE	IF	CITATIONS
181	Multi-stage crustal growth and Neoproterozoic geodynamics in the Eastern Dharwar Craton, southern India. <i>Gondwana Research</i> , 2020, 78, 228-260.	3.0	86
182	Ultrahigh-temperature metamorphism in Daqingshan, Inner Mongolia Suture Zone, North China Craton. <i>Gondwana Research</i> , 2011, 20, 36-47.	3.0	85
183	REE geochemistry of carbonates from the Guanmenshan Formation, Liaohe Group, NE Sino-Korean Craton: Implications for seawater compositional change during the Great Oxidation Event. <i>Precambrian Research</i> , 2013, 227, 316-336.	1.2	85
184	Oldest rocks from Peninsular India: Evidence for Hadean to Neoproterozoic crustal evolution. <i>Gondwana Research</i> , 2016, 29, 105-135.	3.0	85
185	The making of Gondwana: Discovery of 650 Ma HP granulites from the North Lhasa, Tibet. <i>Precambrian Research</i> , 2012, 212-213, 107-116.	1.2	84
186	Permian high Ti/Y basalts from the eastern part of the Emeishan Large Igneous Province, southwestern China: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 216-230.	1.0	84
187	Revisiting the "Tethyan tectonic belt": Implications for the Paleozoic tectonic evolution of the Altai orogen. <i>Journal of Asian Earth Sciences</i> , 2012, 52, 117-133.	1.0	84
188	Decoding multiple tectonothermal events in zircons from single rock samples: SHRIMP zircon U-Pb data from the late Neoproterozoic rocks of Daqingshan, North China Craton. <i>Gondwana Research</i> , 2012, 22, 810-827.	3.0	84
189	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
190	Early Paleozoic tectonic evolution of the North Qinling orogenic belt: Evidence from geochemistry, phase equilibrium modeling and geochronology of metamorphosed mafic rocks from the Songshugou ophiolite. <i>Gondwana Research</i> , 2016, 30, 48-64.	3.0	83
191	Ancient deep roots for Mesozoic world-class gold deposits in the north China craton: An integrated genetic perspective. <i>Geoscience Frontiers</i> , 2020, 11, 203-214.	4.3	82
192	CO ₂ windows from mantle to atmosphere: Models on ultrahigh-temperature metamorphism and speculations on the link with melting of snowball Earth. <i>Gondwana Research</i> , 2008, 14, 82-96.	3.0	81
193	Andean-type orogeny in the Himalayas of south Tibet: Implications for early Paleozoic tectonics along the Indian margin of Gondwana. <i>Lithos</i> , 2012, 154, 248-262.	0.6	81
194	Geochemistry, zircon U-Pb geochronology and Hf isotopes of granites in the Baoshan Block, Western Yunnan: Implications for Early Paleozoic evolution along the Gondwana margin. <i>Lithos</i> , 2013, 179, 36-47.	0.6	81
195	Detrital zircon U-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
196	Carbonic fluid inclusions in South Indian granulites: evidence for entrapment during charnockite formation. <i>Contributions To Mineralogy and Petrology</i> , 1991, 108, 318-330.	1.2	80
197	High-pressure granulites at the dawn of the Proterozoic. <i>Geology</i> , 2012, 40, 431-434.	2.0	80
198	Metallogeny in response to lithospheric thinning and craton destruction: Geochemistry and U-Pb zircon chronology of the Yixingzhai gold deposit, central North China Craton. <i>Ore Geology Reviews</i> , 2014, 56, 457-471.	1.1	80

#	ARTICLE	IF	CITATIONS
199	Mantle plumes, supercontinents, intracontinental rifting and mineral systems. <i>Precambrian Research</i> , 2015, 259, 243-261.	1.2	79
200	Mesozoic magmatism in the eastern North China Craton: Insights on tectonic cycles associated with progressive craton destruction. <i>Gondwana Research</i> , 2018, 60, 153-178.	3.0	79
201	Regional structural control on the distribution of world-class gold deposits: An overview from the Giant Jiaodong Gold Province, China. <i>Geological Journal</i> , 2019, 54, 378-391.	0.6	79
202	A Pan-African thermal event in southern India. <i>Journal of Southeast Asian Earth Sciences</i> , 1996, 14, 127-136.	0.2	78
203	Models on Snowball Earth and Cambrian explosion: A synopsis. <i>Gondwana Research</i> , 2008, 14, 22-32.	3.0	78
204	First application of the revised Ti-in-zircon geothermometer to Paleoproterozoic ultrahigh-temperature granulites of Tuguiwula, Inner Mongolia, North China Craton. <i>Contributions To Mineralogy and Petrology</i> , 2010, 159, 225-235.	1.2	78
205	Early Palaeozoic high-pressure granulites from the Dunhuang block, northeastern Tarim Craton: constraints on continental collision in the southern Central Asian Orogenic Belt. <i>Journal of Metamorphic Geology</i> , 2012, 30, 753-768.	1.6	78
206	Remelting of Neoproterozoic relict volcanic arcs in the Middle Jurassic: Implication for the formation of the Dexing porphyry copper deposit, Southeastern China. <i>Lithos</i> , 2012, 150, 85-100.	0.6	78
207	Mesozoic to Cenozoic intracontinental deformation and dynamics of the North China Craton. <i>Geological Journal</i> , 2013, 48, 543-560.	0.6	77
208	Paleoproterozoic granulites from Heling'er: Implications for regional ultrahigh-temperature metamorphism in the North China Craton. <i>Lithos</i> , 2012, 148, 54-70.	0.6	76
209	Is the Precambrian basement of the Tarim Craton in NW China composed of discrete terranes?. <i>Precambrian Research</i> , 2014, 254, 226-244.	1.2	76
210	The Early Cretaceous Weilasituo Zn-Cu-Ag vein deposit in the southern Great Xing'an Range, northeast China: Fluid inclusions, H, O, S, Pb isotope geochemistry and genetic implications. <i>Ore Geology Reviews</i> , 2014, 56, 503-515.	1.1	76
211	Episodic growth of Precambrian lower crust beneath the North China Craton: A synthesis. <i>Precambrian Research</i> , 2012, 222-223, 255-264.	1.2	75
212	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
213	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
214	Charnockitic magmatism in southern India. <i>Journal of Earth System Science</i> , 2004, 113, 565-585.	0.6	74
215	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
216	Neoproterozoic crustal evolution in Sri Lanka: Insights from petrologic, geochemical and zircon U-Pb and Lu-Hf isotopic data and implications for Gondwana assembly. <i>Precambrian Research</i> , 2014, 255, 1-29.	1.2	74

#	ARTICLE	IF	CITATIONS
217	Province-scale commonalities of some world-class gold deposits: Implications for mineral exploration. <i>Geoscience Frontiers</i> , 2015, 6, 389-399.	4.3	74
218	Plate tectonics: What, where, why, and when?. <i>Gondwana Research</i> , 2021, 100, 3-24.	3.0	74
219	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
220	Decratonic gold mineralization: Evidence from the Shangzhuang gold deposit, eastern North China Craton. <i>Gondwana Research</i> , 2018, 54, 1-22.	3.0	73
221	Neoproterozoic high-pressure metamorphism from the northern margin of the Palghat-Cauvery Suture Zone, southern India: Petrology and zircon SHRIMP geochronology. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 268-285.	1.0	72
222	Anatomy of zircon growth in high pressure granulites: SIMS U-Pb geochronology and Lu-Hf isotopes from the Jiaobei Terrane, eastern North China Craton. <i>Gondwana Research</i> , 2015, 28, 1373-1390.	3.0	72
223	Paleoproterozoic (ca. 2.1-2.0Ga) arc magmatism in the Fuping Complex: Implications for the tectonic evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2015, 268, 16-32.	1.2	72
224	Spinel+Quartz association from the Kerala khondalites, southern India: evidence for ultrahigh-temperature metamorphism. <i>Journal of Mineralogical and Petrological Sciences</i> , 2004, 99, 257-278.	0.4	71
225	Geochronology and geochemistry of basaltic rocks from the Sartuohai ophiolitic mélange, NW China: Implications for a Devonian mantle plume within the Junggar Ocean. <i>Journal of Asian Earth Sciences</i> , 2012, 59, 141-155.	1.0	71
226	Gold-hosting high Ba-Sr granitoids in the Xincheng gold deposit, Jiaodong Peninsula, East China: Petrogenesis and tectonic setting. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 274-299.	1.0	71
227	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
228	Zircon ages and Hf isotopic systematics reveal vestiges of Mesoproterozoic to Archaean crust within the late Neoproterozoic-Cambrian high-grade terrain of southernmost India. <i>Gondwana Research</i> , 2012, 21, 876-886.	3.0	70
229	High-pressure and ultrahigh-temperature metamorphism at Komateri, northern Madurai Block, southern India. <i>Journal of Asian Earth Sciences</i> , 2008, 33, 395-413.	1.0	69
230	Role of tonalite-trochilite-granite (TTG) crust subduction on the mechanism of supercontinent breakup. <i>Gondwana Research</i> , 2009, 15, 433-442.	3.0	69
231	Evidence for palaeo-Tethyan oceanic subduction within central Qiangtang, northern Tibet. <i>Lithos</i> , 2011, 127, 39-53.	0.6	69
232	Precambrian geology and tectonic evolution of the North China Craton. <i>Gondwana Research</i> , 2011, 20, 1-5.	3.0	69
233	Discovery of Miocene adakitic dacite from the Eastern Pontides Belt (NE Turkey) and a revised geodynamic model for the late Cenozoic evolution of the Eastern Mediterranean region. <i>Lithos</i> , 2012, 146-147, 218-232.	0.6	69
234	Geological and isotopic evidence for magmatic-hydrothermal origin of the Ag-Pb-Zn deposits in the Lengshuikeng District, east-central China. <i>Mineralium Deposita</i> , 2014, 49, 733-749.	1.7	69

#	ARTICLE	IF	CITATIONS
235	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
236	Tectono-thermal evolution of the Qilian orogenic system: Tracing the subduction, accretion and closure of the Proto-Tethys Ocean. <i>Earth-Science Reviews</i> , 2021, 215, 103547.	4.0	69
237	Spinel-“sapphirine” quartz bearing composite inclusion within garnet from an ultrahigh-temperature pelitic granulite: Implications for metamorphic history and P-T path. <i>Lithos</i> , 2006, 92, 524-536.	0.6	68
238	Ultrahigh-temperature metamorphism and anticlockwise P-T path of Paleozoic granulites from north Qinling-Tongbai orogen, Central China. <i>Gondwana Research</i> , 2012, 21, 559-576.	3.0	68
239	The Eastern Black Sea-type volcanogenic massive sulfide deposits: Geochemistry, zircon U-Pb geochronology and an overview of the geodynamics of ore genesis. <i>Ore Geology Reviews</i> , 2014, 59, 29-54.	1.1	68
240	Melt source and evolution of I-type granitoids in the SE Tibetan Plateau: Late Cretaceous magmatism and mineralization driven by collision-induced transtensional tectonics. <i>Lithos</i> , 2016, 245, 258-273.	0.6	68
241	Relics of eclogite facies assemblages in the Ceará Central Domain, NW Borborema Province, NE Brazil: Implications for the assembly of West Gondwana. <i>Gondwana Research</i> , 2009, 15, 454-470.	3.0	67
242	TTG suite from the Bundelkhand Craton, Central India: Geochemistry, petrogenesis and implications for Archean crustal evolution. <i>Journal of Asian Earth Sciences</i> , 2012, 58, 38-50.	1.0	67
243	Early Jurassic high-K calc-alkaline and shoshonitic rocks from the Tongshi intrusive complex, eastern North China Craton: Implication for crust-mantle interaction and post-collisional magmatism. <i>Lithos</i> , 2012, 140-141, 183-199.	0.6	67
244	Volcano-sedimentary and metallogenic records of the Dharwar greenstone terranes, India: Window to Archean plate tectonics, continent growth, and mineral endowment. <i>Gondwana Research</i> , 2017, 50, 38-66.	3.0	67
245	A Paleozoic subduction complex in Korea: SHRIMP zircon U-Pb ages and tectonic implications. <i>Gondwana Research</i> , 2011, 20, 890-903.	3.0	66
246	Metallogeny during continental outgrowth in the Columbia supercontinent: Isotopic characterization of the Zhaiwa Mo-Cu system in the North China Craton. <i>Ore Geology Reviews</i> , 2013, 51, 43-56.	1.1	66
247	U-Pb zircon, Re-Os molybdenite geochronology and Rb-Sr geochemistry from the Xiaobaishitou W (Mo) deposit: Implications for Triassic tectonic setting in eastern Tianshan, NW China. <i>Ore Geology Reviews</i> , 2017, 80, 332-351.	1.1	66
248	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
249	Cenozoic lithospheric architecture and metallogenesis in Southeastern Tibet. <i>Earth-Science Reviews</i> , 2021, 214, 103472.	4.0	66
250	The Cambrian collisional suture of Gondwana in southern India: A geophysical appraisal. <i>Journal of Geodynamics</i> , 2010, 50, 256-267.	0.7	65
251	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
252	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

#	ARTICLE	IF	CITATIONS
253	Late Precambrian alkaline plutons in southwest India: Geochronologic and rare-earth element constraints on Pan-African magmatism. <i>Lithos</i> , 1989, 24, 65-79.	0.6	64
254	The Nagercoil Charnockite: a Magnesian, Calcic to Calc-alkalic Granitoid Dehydrated during a Granulite-facies Metamorphic Event. <i>Journal of Petrology</i> , 2011, 52, 375-400.	1.1	64
255	Geochronology, geochemistry and petrogenesis of Neoproterozoic basalts from Sugetbrak, northwest Tarim block, China: Implications for the onset of Rodinia supercontinent breakup. <i>Precambrian Research</i> , 2012, 220-221, 158-176.	1.2	64
256	Indosinian tectonics and mineral systems in China: an introduction. <i>Geological Journal</i> , 2014, 49, 331-337.	0.6	64
257	The northern boundary of the Proto-Tethys Ocean: Constraints from structural analysis and U-Pb zircon geochronology of the North Qinling Terrane. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 560-574.	1.0	64
258	Neoproterozoic Bimodal Volcanism in the Okcheon Belt, South Korea, and Its Comparison with the Nanhua Rift, South China: Implications for Rifting in Rodinia. <i>Journal of Geology</i> , 2006, 114, 717-733.	0.7	63
259	Palaeoproterozoic ancestry of Pan-African high-grade granitoids in southernmost India: Implications for Gondwana reconstructions. <i>Gondwana Research</i> , 2015, 27, 1-37.	3.0	63
260	Two stages of granulite facies metamorphism in the eastern Himalayan syntaxis, south Tibet: petrology, zircon geochronology and implications for the subduction of Neoproterozoic Tethys and the Indian continent beneath Asia. <i>Journal of Metamorphic Geology</i> , 2010, 28, 719-733.	1.6	62
261	The Beiminghe skarn iron deposit, eastern China: Geochronology, isotope geochemistry and implications for the destruction of the North China Craton. <i>Lithos</i> , 2013, 156-159, 218-229.	0.6	62
262	The nature of transition from adakitic to non-adakitic magmatism in a slab window setting: A synthesis from the eastern Pontides, NE Turkey. <i>Geoscience Frontiers</i> , 2013, 4, 353-375.	4.3	62
263	Zircon U-Pb geochronology, Lu-Hf isotope systematics, and geochemistry of bimodal volcanic rocks and associated granitoids from Kotri Belt, Central India: Implications for Neoproterozoic crustal growth. <i>Gondwana Research</i> , 2016, 38, 313-333.	3.0	62
264	Petrology, phase equilibria modelling and zircon U-Pb geochronology of Paleoproterozoic mafic granulites from the Fuping Complex, North China Craton. <i>Journal of Metamorphic Geology</i> , 2017, 35, 517-540.	1.6	62
265	A scale-integrated exploration model for orogenic gold deposits based on a mineral system approach. <i>Geoscience Frontiers</i> , 2020, 11, 719-738.	4.3	62
266	Modelling multi-hazard threats to cultural heritage sites and environmental sustainability: The present and future scenarios. <i>Journal of Cleaner Production</i> , 2021, 320, 128713.	4.6	62
267	Carbonic metamorphism of charnockites in the southwestern Indian Shield: A fluid inclusion study. <i>Lithos</i> , 1986, 19, 1-10.	0.6	61
268	Age and origin of the Bulangshan and Mengsong granitoids and their significance for post-collisional tectonics in the Changning-Menglian Paleo-Tethys Orogen. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 656-676.	1.0	61
269	Zircon U-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
270	Craton and thick lithosphere margins: The sites of giant mineral deposits and mineral provinces. <i>Gondwana Research</i> , 2021, 100, 195-222.	3.0	61

#	ARTICLE	IF	CITATIONS
271	Bioaerosols: Characterization, pathways, sampling strategies, and challenges to geo-environment and health. <i>Gondwana Research</i> , 2021, 99, 178-203.	3.0	61
272	Evolution of the Archean and Paleoproterozoic lower crust beneath the Trans-North China Orogen and the Western Block of the North China Craton. <i>Gondwana Research</i> , 2012, 22, 73-85.	3.0	60
273	Neoproterozoic plutonic rocks from the western Gyeonggi massif, South Korea: Implications for the amalgamation and break-up of the Rodinia supercontinent. <i>Precambrian Research</i> , 2013, 227, 349-367.	1.2	60
274	Zircon U–Pb ages of Paleoproterozoic mafic granulites from the Huai’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
275	Hadean Earth and primordial continents: The cradle of prebiotic life. <i>Geoscience Frontiers</i> , 2017, 8, 309-327.	4.3	60
276	The Bastar craton, central India: A window to Archean – Paleoproterozoic crustal evolution. <i>Gondwana Research</i> , 2020, 79, 157-184.	3.0	60
277	Microscale isotopic zonation in graphite crystals: Evidence for channelled CO influx in granulites. <i>Earth and Planetary Science Letters</i> , 1993, 119, 19-26.	1.8	59
278	LA-ICP-MS U–Pb zircon age constraints on the Paleoproterozoic and Neoproterozoic history of the Sandmata Complex in Rajasthan within the NW Indian Plate. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 286-305.	1.0	59
279	Geochemistry of $^{42.7}\text{Ga}$ basalts from Taishan area: Constraints on the evolution of early Neoproterozoic granite-greenstone belt in western Shandong Province, China. <i>Precambrian Research</i> , 2013, 224, 94-109.	1.2	59
280	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
281	The Cambrian Explosion: Plume-driven birth of the second ecosystem on Earth. <i>Gondwana Research</i> , 2014, 25, 945-965.	3.0	59
282	Charnockite magmatism during a transitional phase: Implications for late Paleoproterozoic ridge subduction in the North China Craton. <i>Precambrian Research</i> , 2015, 261, 188-216.	1.2	59
283	Timing, tectonic implications and genesis of gold mineralization in the Xincheng gold deposit, China: C–H–O isotopes, pyrite Rb–Sr and zircon fission track thermochronometry. <i>Ore Geology Reviews</i> , 2015, 65, 659-673.	1.1	59
284	Late Neoproterozoic arc magmatism and crustal growth associated with microblock amalgamation in the North China Craton: Evidence from the Fuping Complex. <i>Lithos</i> , 2016, 248-251, 324-338.	0.6	59
285	First report of Pan-African Sm–Nd and Rb–Sr mineral isochron ages from regional charnockites of southern India. <i>Geological Magazine</i> , 1995, 132, 253-260.	0.9	58
286	Ultrahigh-temperature metamorphism in the Achankovil Zone: Implications for the correlation of crustal blocks in southern India. <i>Gondwana Research</i> , 2006, 10, 99-114.	3.0	58
287	Pressure–temperature conditions of ongoing regional metamorphism beneath the Japanese Islands. <i>Gondwana Research</i> , 2009, 16, 458-469.	3.0	58
288	Continental vertical growth in the transitional zone between South Tianshan and Tarim, western Xinjiang, NW China: Insight from the Permian Halajun A1-type granitic magmatism. <i>Lithos</i> , 2012, 155, 49-66.	0.6	58

#	ARTICLE	IF	CITATIONS
289	Zircon U ²³⁸ /Pb geochronology and geochemistry of two episodes of granitoids from the northwestern Zhejiang Province, SE China: Implication for magmatic evolution and tectonic transition. <i>Lithos</i> , 2013, 179, 334-352.	0.6	58
290	Zircon U ²³⁸ /Pb geochronology and Hf isotope of felsic volcanics from Attappadi, southern India: Implications for Neoproterozoic convergent margin tectonics. <i>Gondwana Research</i> , 2014, 26, 907-924.	3.0	58
291	U ²³⁸ /Pb ages and Lu ¹⁷⁶ /Hf isotopes of detrital zircons from the southern Qinling Orogen: Implications for Precambrian to Phanerozoic tectonics in central China. <i>Gondwana Research</i> , 2016, 35, 323-337.	3.0	58
292	Neoproterozoic arc magmatism and crustal growth in the north-eastern North China Craton: Evidence from granitoid gneisses in the Southern Jilin Province. <i>Precambrian Research</i> , 2017, 303, 30-53.	1.2	58
293	Anorthosites from an Archean continental arc in the Dharwar Craton, southern India: Implications for terrane assembly and cratonization. <i>Precambrian Research</i> , 2018, 308, 126-147.	1.2	58
294	Initiation of plate tectonics in the Hadean: Eclogitization triggered by the ABEL Bombardment. <i>Geoscience Frontiers</i> , 2018, 9, 1033-1048.	4.3	58
295	Geochemical characterization of ophiolites in the Alpine-Himalayan Orogenic Belt: Magmatically and tectonically diverse evolution of the Mesozoic Neotethyan oceanic crust. <i>Earth-Science Reviews</i> , 2020, 208, 103258.	4.0	58
296	Multistage orthopyroxene formation in ultrahigh-temperature granulites of Ganguvarpatti, southern India: implications for complex metamorphic evolution during Gondwana assembly. <i>Journal of Mineralogical and Petrological Sciences</i> , 2004, 99, 279-297.	0.4	57
297	Hf isotopic characteristics of the Tarim Permian large igneous province rocks of NW China: Implication for the magmatic source and evolution. <i>Journal of Asian Earth Sciences</i> , 2012, 49, 191-202.	1.0	57
298	Cryogenian volcanic arc in the NW Indian Shield: Zircon SHRIMP U ²³⁸ /Pb geochronology of felsic tuffs and implications for Gondwana assembly. <i>Gondwana Research</i> , 2012, 22, 36-53.	3.0	57
299	Rifting, intraplate magmatism, mineral systems and mantle dynamics in central-east Eurasia: An overview. <i>Ore Geology Reviews</i> , 2014, 63, 265-295.	1.1	57
300	Archean-Paleoproterozoic crustal evolution in the eastern North China Craton: Zircon U ²³⁸ /Th ²³² /Pb and Lu ¹⁷⁶ /Hf evidence from the Jiaobei terrane. <i>Precambrian Research</i> , 2014, 241, 146-160.	1.2	57
301	Sequence of Late Jurassic-Early Cretaceous magmatic-hydrothermal events in the Xiong'er region, Central China: An overview with new zircon U ²³⁸ /Pb geochronology data on quartz porphyries. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 161-172.	1.0	57
302	Opening of the South China Sea and Upwelling of the Hainan Plume. <i>Geophysical Research Letters</i> , 2018, 45, 2600-2609.	1.5	57
303	Alkali Granites with Pan-African Affinities from Kerala, S. India. <i>Journal of Geology</i> , 1988, 96, 616-626.	0.7	56
304	Sapphirine and Corundum-bearing Granulites from Karur, Madurai Block, Southern India. <i>Gondwana Research</i> , 2003, 6, 925-930.	3.0	56
305	Melt-peridotite interaction in the Pre-Cambrian mantle beneath the western North China Craton: Petrology, geochemistry and Sr, Nd and Re isotopes. <i>Lithos</i> , 2012, 149, 100-114.	0.6	56
306	Petrogenesis and metallogenesis of the Taihe gabbroic intrusion associated with Fe-Ti-oxide ores in the Panxi district, Emeishan Large Igneous Province, southwest China. <i>Ore Geology Reviews</i> , 2012, 49, 109-127.	1.1	56

#	ARTICLE	IF	CITATIONS
307	Petrogenesis and U–Pb zircon chronology of adakitic porphyries within the Kop ultramafic massif (Eastern Pontides Orogenic Belt, NE Turkey). <i>Gondwana Research</i> , 2013, 24, 742-766.	3.0	56
308	The Early Permian mafic–ultramafic complexes in the Beishan Terrane, NW China: Alaskan-type intrusives or rift cumulates?. <i>Journal of Asian Earth Sciences</i> , 2013, 66, 175-187.	1.0	56
309	Tectonic evolution of the North Qinling Orogen from subduction to collision and exhumation: Evidence from zircons in metamorphic rocks of the Qinling Group. <i>Gondwana Research</i> , 2016, 30, 65-78.	3.0	56
310	Depositional constraints and age of metamorphism in southern India: U–Pb chemical (EMPA) and isotopic (SIMS) ages from the Trivandrum Block. <i>Geological Magazine</i> , 2005, 142, 255-268.	0.9	55
311	Spatial and temporal distribution of Mesozoic adakitic rocks along the Tan-Lu fault, Eastern China: Constraints on the initiation of lithospheric thinning. <i>Lithos</i> , 2013, 177, 352-365.	0.6	55
312	Geochronology and geochemistry of meta-mafic dykes in the Quanji 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
313	Mid-Neoproterozoic arc magmatism in the northeastern margin of the Indochina block, SW China: Geochronological and petrogenetic constraints and implications for Gondwana assembly. <i>Precambrian Research</i> , 2014, 245, 207-224.	1.2	55
314	Neoproterozoic felsic volcanic rocks from the Shimoga greenstone belt, Dharwar Craton, India: Geochemical fingerprints of crustal growth at an active continental margin. <i>Precambrian Research</i> , 2014, 252, 1-21.	1.2	55
315	The nature and timing of ore formation in the Budunhua copper deposit, southern Great Xing'an Range: Evidence from geology, fluid inclusions, and U–Pb and Re–Os geochronology. <i>Ore Geology Reviews</i> , 2014, 63, 238-251.	1.1	55
316	1.23 Ga mafic dykes in the North China Craton and their implications for the reconstruction of the Columbia supercontinent. <i>Gondwana Research</i> , 2015, 27, 1407-1418.	3.0	55
317	Neoproterozoic magmatic events in the South Qinling Belt, China: Implications for amalgamation and breakup of the Rodinia supercontinent. <i>Gondwana Research</i> , 2016, 30, 6-23.	3.0	55
318	Decoupling of Mg–C and Sr–Nd–O isotopes traces the role of recycled carbon in magnesiocarbonatites from the Tarim Large Igneous Province. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 202, 159-178.	1.6	55
319	The Qiman Tagh Orogen as a window to the crustal evolution in northern Qinghai-Tibet Plateau. <i>Earth-Science Reviews</i> , 2017, 167, 103-123.	4.0	55
320	Eocene granitoids of northern Turkey: Polybaric magmatism in an evolving arc–slab window system. <i>Gondwana Research</i> , 2017, 50, 311-345.	3.0	55
321	High-pressure pelitic granulites from the Jiao-Liao-Ji Belt, North China Craton: A complete P-T path and its tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 103-121.	1.0	55
322	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
323	Extremely High Density Pure CO ₂ Fluid Inclusions in a Garnet Granulite from Southern India. <i>Journal of Geology</i> , 2003, 111, 1-16.	0.7	54
324	Migrating magmatism in a continental arc: Geodynamics of the Eastern Mediterranean revisited. <i>Journal of Geodynamics</i> , 2011, 52, 2-15.	0.7	54

#	ARTICLE	IF	CITATIONS
325	Arc magmatism in the Delhi Fold Belt: SHRIMP U-Pb zircon ages of granitoids and implications for Neoproterozoic convergent margin tectonics in NW India. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 83-99.	1.0	54
326	Ultrahigh-temperature metamorphism under isobaric heating: New evidence from the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 2-16.	1.0	54
327	Zircon U-Pb ages, geochemistry, and Nd-Hf isotopes of the TTC gneisses from the Jiaobei terrane: Implications for Neoproterozoic crustal evolution in the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 61-74.	1.0	54
328	Petrology, geochemistry and Ti path of lawsonite-bearing retrograded eclogites in the Changning-Menglian orogenic belt, southeast Tibetan Plateau. <i>Journal of Metamorphic Geology</i> , 2019, 37, 439-478.	1.6	54
329	The role of recycled oceanic crust in magmatism and metallogeny: Os-Sr-Nd isotopes, U-Pb geochronology and geochemistry of picritic dykes in the Panzhihua giant Fe-Ti oxide deposit, central Emeishan large igneous province, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 805-822.	1.2	53
330	Early Paleozoic Tectonic Evolution of the South Tianshan Collisional Belt: Evidence from Geochemistry and Zircon U-Pb Geochronology of the Tie-Mreke Monzonite Pluton, Northwest China. <i>Journal of Geology</i> , 2013, 121, 401-424.	0.7	53
331	Tectonic framework of the northern Junggar Basin part I: The eastern Luliang Uplift and its link with the East Junggar terrane. <i>Gondwana Research</i> , 2015, 27, 1089-1109.	3.0	53
332	Garnets in porphyry-skarn systems: A LA-ICP-MS, fluid inclusion, and stable isotope study of garnets from the Hongniu-Hongshan copper deposit, Zhongdian area, NW Yunnan Province, China. <i>Journal of Asian Earth Sciences</i> , 2015, 103, 229-251.	1.0	53
333	Geochronological and petrogeochemical constraints on the skarn deposits in Tongshanling ore district, southern Hunan Province: Implications for Jurassic Cu and W metallogenic events in South China. <i>Ore Geology Reviews</i> , 2016, 78, 120-137.	1.1	53
334	Geochronology and petrogenesis of the Early Cretaceous A-type granite from the Fei'shan W-Sn deposit in the eastern Guangdong Province, SE China: Implications for W-Sn mineralization and geodynamic setting. <i>Lithos</i> , 2018, 300-301, 330-347.	0.6	53
335	Geochronologic constraints of granulite terranes of South India and their implications for the Precambrian assembly of Gondwana. <i>Journal of Southeast Asian Earth Sciences</i> , 1996, 14, 137-147.	0.2	52
336	SHRIMP zircon U-Pb ages of eclogite and orthogneiss from Sulu ultrahigh-pressure zone in Yangkou area, eastern China. <i>Gondwana Research</i> , 2009, 15, 168-177.	3.0	52
337	Structural anatomy and dynamics of evolution of the Qikou Sag, Bohai Bay Basin: Implications for the destruction of North China craton. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 94-106.	1.0	52
338	An evolving magma chamber within extending lithosphere: An integrated geochemical, isotopic and zircon U-Pb geochronological study of the Gushan granite, eastern North China Craton. <i>Journal of Asian Earth Sciences</i> , 2012, 50, 27-43.	1.0	52
339	Spinel+Quartz-bearing ultrahigh-temperature granulites from Xumayao, Inner Mongolia Suture Zone, North China Craton: Petrology, phase equilibria and counterclockwise p-T path. <i>Geoscience Frontiers</i> , 2012, 3, 603-611.	4.3	52
340	Neoproterozoic juvenile back-arc magmatism in eastern Dharwar Craton, India: Geochemical fingerprints from the basalts of Kadiri greenstone belt. <i>Precambrian Research</i> , 2015, 258, 1-23.	1.2	52
341	Boninitic metavolcanic rocks and island arc tholeiites from the Older Metamorphic Group (OMG) of Singhbhum Craton, eastern India: Geochemical evidence for Archean subduction processes. <i>Precambrian Research</i> , 2015, 271, 138-159.	1.2	52
342	Dyke swarms and their role in the genesis of world-class gold deposits: Insights from the Jiaodong peninsula, China. <i>Journal of Asian Earth Sciences</i> , 2016, 130, 2-22.	1.0	52

#	ARTICLE	IF	CITATIONS
343	Using machine learning algorithms to map the groundwater recharge potential zones. <i>Journal of Environmental Management</i> , 2020, 265, 110525.	3.8	52
344	First Report of Sapphirine-bearing Rocks from the Palghat-Cauvery Shear Zone System, Southern India. <i>Gondwana Research</i> , 2004, 7, 620-626.	3.0	51
345	Platinum-group elements and geochemical characteristics of the Permian continental flood basalts in the Tarim Basin, northwest China: Implications for the evolution of the Tarim Large Igneous Province. <i>Chemical Geology</i> , 2012, 328, 278-289.	1.4	51
346	Re ¹⁸⁷ Os geochronology, fluid inclusions and genesis of the 0.85‰ Ga Tumen molybdenite-fluorite deposit in Eastern Qinling, China: implications for pre-Mesozoic Mo enrichment and tectonic setting. <i>Geological Journal</i> , 2013, 48, 484-497.	0.6	51
347	Geochronology, geochemistry and metallogenic implications of the Boziguo'er rare metal-bearing peralkaline granitic intrusion in South Tianshan, NW China. <i>Ore Geology Reviews</i> , 2014, 61, 157-174.	1.1	51
348	Late Paleozoic tectono-metamorphic evolution of the Altai segment of the Central Asian Orogenic Belt: Constraints from metamorphic P-T pseudosection and zircon U-Pb dating of ultra-high-temperature granulite. <i>Lithos</i> , 2014, 204, 83-96.	0.6	51
349	Tectonic framework of the northern Junggar Basin Part II: The island arc basin system of the western Luliang Uplift and its link with the West Junggar terrane. <i>Gondwana Research</i> , 2015, 27, 1110-1130.	3.0	51
350	Tectonic evolution of a complex orogenic system: Evidence from the northern Qinling belt, Central China. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 544-559.	1.0	51
351	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
352	Sediment recycling and crustal growth in the Central Asian Orogenic Belt: Evidence from Sr-Nd-Hf isotopes and trace elements in granitoids of the Chinese Altay. <i>Gondwana Research</i> , 2017, 47, 142-160.	3.0	51
353	Metamorphism during the Archean-Paleoproterozoic Transition Associated with Microblock Amalgamation in the Dharwar Craton, India. <i>Journal of Petrology</i> , 2018, 59, 2435-2462.	1.1	51
354	TTC-like (Tonalitic-Trondhjemitic) Magmas Resulting From Partial Melting of Metagabbro Under High-Pressure Condition During Continental Collision in the North Qaidam UHP Terrane, Western China. <i>Tectonics</i> , 2019, 38, 791-822.	1.3	51
355	Revisiting the tectonic evolution of South China: interaction between the Rodinia superplume and plate subduction?. <i>Terra Nova</i> , 2013, 25, 212-220.	0.9	50
356	Backarc mafic-ultramafic magmatism in Northeastern Vietnam and its regional tectonic significance. <i>Journal of Asian Earth Sciences</i> , 2014, 90, 45-60.	1.0	50
357	Arc magmatism in the Yeongnam massif, Korean Peninsula: Imprints of Columbia and Rodinia supercontinents. <i>Gondwana Research</i> , 2014, 26, 1009-1027.	3.0	50
358	H ¹⁸ O, S and Pb isotope geochemistry of the Awanda gold deposit in southern Tianshan, Central Asian orogenic belt: Implications for fluid regime and metallogeny. <i>Ore Geology Reviews</i> , 2014, 62, 40-53.	1.1	50
359	Giant radiating mafic dyke swarm of the Emeishan Large Igneous Province: Identifying the mantle plume centre. <i>Terra Nova</i> , 2015, 27, 247-257.	0.9	50
360	Neoproterozoic arc accretion along the eastern suture™ in Sri Lanka during Gondwana assembly. <i>Precambrian Research</i> , 2016, 279, 57-80.	1.2	50

#	ARTICLE	IF	CITATIONS
361	Landscape response to progressive tectonic and climatic forcing in NW Borneo: Implications for geological and geomorphic controls on flood hazard. <i>Scientific Reports</i> , 2017, 7, 457.	1.6	50
362	Wollastonite at Nuliyam, Kerala, southern India: a reassessment of CO ₂ -infiltration and charnockite formation at a classic locality. <i>Contributions To Mineralogy and Petrology</i> , 1995, 120, 83-94.	1.2	49
363	Liquid chromatography/electrospray ionization mass spectrometry method for the quantification of valproic acid in human plasma. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1970-1978.	0.7	49
364	Fluid characteristics of retrogressed eclogites and mafic granulites from the Cambrian Gondwana suture zone in southern India. <i>Contributions To Mineralogy and Petrology</i> , 2010, 159, 349-369.	1.2	49
365	Forearc serpentinite mélange from the Hongseong suture, South Korea. <i>Gondwana Research</i> , 2011, 20, 852-864.	3.0	49
366	Geology, fluid inclusions and sulphur isotopes of the Zhifang Mo deposit in Qinling Orogen, central China: a case study of orogenic-type Mo deposits. <i>Geological Journal</i> , 2014, 49, 515-533.	0.6	49
367	Early Paleozoic magmatic record from the northern margin of the Tarim Craton: Further insights on the evolution of the Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2015, 28, 328-347.	3.0	49
368	Constraints of mafic rocks on a Paleoproterozoic back-arc in the Jiao-Liao-Ji Belt, North China Craton. <i>Journal of Asian Earth Sciences</i> , 2018, 166, 195-209.	1.0	49
369	Partial melting and P-T evolution of the Kodaikanal Metapelite Belt, southern India. <i>Lithos</i> , 2006, 92, 465-483.	0.6	48
370	Geology, tectonic settings and iron ore metallogensis associated with submarine volcanism in China: An overview. <i>Ore Geology Reviews</i> , 2014, 57, 498-517.	1.1	48
371	Petrogenesis of Late Paleozoic volcanics from the Zhaheba depression, East Junggar: Insights into collisional event in an accretionary orogen of Central Asia. <i>Lithos</i> , 2014, 184-187, 167-193.	0.6	48
372	Ultrahigh temperature granulites and magnesian charnockites: Evidence for Neoproterozoic accretion along the northern margin of the Kaapvaal Craton. <i>Precambrian Research</i> , 2014, 246, 150-159.	1.2	48
373	Timing of formation and origin of the Tongchanggou porphyry-skarn deposit: Implications for Late Cretaceous Mo-Cu metallogensis in the southern Yidun Terrane, SE Tibetan Plateau. <i>Ore Geology Reviews</i> , 2017, 81, 1015-1032.	1.1	48
374	Ultrahigh-temperature metamorphism and decompression history of sapphirine granulites from Rajapalayam, southern India: implications for the formation of hot orogens during Gondwana assembly. <i>Geological Magazine</i> , 2010, 147, 42-58.	0.9	47
375	Palaeozoic metamorphism of the Neoproterozoic basement in NE Cathaysia: zircon U-Pb ages, Hf isotope and whole-rock geochemistry from the Chencai Group. <i>Journal of the Geological Society</i> , 2014, 171, 281-297.	0.9	47
376	Cryogenian alkaline magmatism in the Southern Granulite Terrane, India: Petrology, geochemistry, zircon U-Pb ages and Lu-Hf isotopes. <i>Lithos</i> , 2014, 208-209, 430-445.	0.6	47
377	U-Pb zircon chronology, geochemistry and isotopes of the Changyi banded iron formation in the eastern Shandong Province: Constraints on BIF genesis and implications for Paleoproterozoic tectonic evolution of the North China Craton. <i>Ore Geology Reviews</i> , 2014, 56, 472-486.	1.1	47
378	The felsic magmatic province in East Gondwana: implications for Pan-African tectonics. <i>Journal of Southeast Asian Earth Sciences</i> , 1996, 14, 275-291.	0.2	46

#	ARTICLE	IF	CITATIONS
379	Dissecting large earthquakes in Japan: Role of arc magma and fluids. <i>Island Arc</i> , 2010, 19, 4-16.	0.5	46
380	High Sr/Y magmas generated through crystal fractionation: Evidence from Mesozoic volcanic rocks in the northern Taihang orogen, North China Craton. <i>Gondwana Research</i> , 2012, 22, 152-168.	3.0	46
381	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
382	Early to late Neoproterozoic magmatism and magma mixing–mingling in Sri Lanka: Implications for convergent margin processes during Gondwana assembly. <i>Gondwana Research</i> , 2016, 32, 151-180.	3.0	46
383	Late Permian basalts in the Yanghe area, eastern Sichuan Province, SW China: Implications for the geodynamics of the Emeishan flood basalt province and Permian global mass extinction. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 293-308.	1.0	46
384	A Carbon Isotope Study of Graphites from the Kerala Khondalite Belt, Southern India: Evidence for CO_2 Infiltration in Granulites. <i>Journal of Geology</i> , 1993, 101, 643-651.	0.7	45
385	Constraints on the application of carbon isotope thermometry in high- to ultrahigh-temperature metamorphic terranes. <i>Journal of Metamorphic Geology</i> , 2002, 20, 335-350.	1.6	45
386	Rapid quantification of nebulivolol in human plasma by liquid chromatography coupled with electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 39, 1006-1013.	1.4	45
387	Late Triassic subduction-related ultramafic–mafic magmatism in the Amasya region (eastern Pontides), Turkey. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 234-257.	1.0	45
388	U–Pb zircon chronology of the Pangidi–Kondapalle layered intrusion, Eastern Ghats belt, India: Constraints on Mesoproterozoic arc magmatism in a convergent margin setting. <i>Journal of Asian Earth Sciences</i> , 2012, 49, 362-375.	1.0	45
389	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
390	Late Miocene K-rich volcanism in the Eslamieh Peninsula (Saray), NW Iran: Implications for geodynamic evolution of the Turkish–Iranian High Plateau. <i>Gondwana Research</i> , 2014, 26, 1028-1050.	3.0	45
391	Geochemistry and detrital zircon U–Pb and Hf isotopes of the paragneiss suite from the Quanji massif, SE Tarim Craton: Implications for Paleoproterozoic tectonics in NW China. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 33-50.	1.0	45
392	Abnormal lithium isotope composition from the ancient lithospheric mantle beneath the North China Craton. <i>Scientific Reports</i> , 2014, 4, 4274.	1.6	45
393	Late Mesozoic magmatism in the East Qinling Orogen, China and its tectonic implications. <i>Geoscience Frontiers</i> , 2019, 10, 1803-1821.	4.3	45
394	Very high density CO_2 associated with ultrahigh-temperature metamorphism in the Eastern Ghats granulite belt, India. <i>Geology</i> , 2003, 31, 51.	2.0	44
395	Role of Pan-African events in the Circum-East Antarctic Orogen of East Gondwana: a critical overview. <i>Geological Society Special Publication</i> , 2003, 206, 57-75.	0.8	44
396	Sapphirine and corundum bearing ultrahigh temperature rocks from the Palghat-Cauvery Shear System, southern India. <i>Journal of Mineralogical and Petrological Sciences</i> , 2004, 99, 298-310.	0.4	44

#	ARTICLE	IF	CITATIONS
397	Orogens in the evolving Earth: from surface continents to "lost continents"™ at the core-mantle boundary. Geological Society Special Publication, 2010, 338, 77-116.	0.8	44
398	Arc magmatism as a window to plate kinematics and subduction polarity: Example from the eastern Pontides belt, NE Turkey. Geoscience Frontiers, 2011, 2, 49-56.	4.3	44
399	Petrogenesis of nephelinites from the Tarim Large Igneous Province, NW China: Implications for mantle source characteristics and plume-lithosphere interaction. Lithos, 2015, 220-223, 164-178.	0.6	44
400	Late-Neoproterozoic ultrahigh-temperature metamorphism in the Highland Complex, Sri Lanka. Precambrian Research, 2015, 271, 311-333.	1.2	44
401	Subduction-related metasomatism of the lithospheric mantle beneath the southeastern North China Craton: Evidence from mafic to intermediate dykes in the northern Sulu orogen. Tectonophysics, 2015, 659, 137-151.	0.9	44
402	Petrogenesis and tectonic evolution of Lianyungshan complex, South China: Insights on Neoproterozoic and late Mesozoic tectonic evolution of the central Jiangnan Orogen. Gondwana Research, 2016, 39, 114-130.	3.0	44
403	Archean tectonics and crustal evolution of the Biligiri Rangan Block, southern India. Precambrian Research, 2016, 275, 406-428.	1.2	44
404	Nanoparticles in fossil and mineral fuel sectors and their impact on environment and human health: A review and perspective. Gondwana Research, 2021, 92, 184-201.	3.0	44
405	Neodymium isotope constraints on the tectonic evolution of East Gondwana. Journal of Southeast Asian Earth Sciences, 1996, 14, 119-125.	0.2	43
406	Quantitation of tadalafil in human plasma by liquid chromatography-tandem mass spectrometry with electrospray ionization. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 809, 243-249.	1.2	43
407	Petrochemistry and U-Pb Zircon Ages of Adakitic Intrusions from the Pular Massif (Eastern Pontides), Tectonics in the Eastern Mediterranean. Journal of Geology, 2011, 119, 394-417.	0.7	43
408	Cenozoic forearc gabbros from the northern zone of the Eastern Pontides Orogenic Belt, NE Turkey: Implications for slab window magmatism and convergent margin tectonics. Gondwana Research, 2016, 33, 160-189.	3.0	43
409	Re-Os and Sr-Nd-Pb isotope constraints on source of fluids in the Zhifang Mo deposit, Qinling Orogen, China. Gondwana Research, 2016, 30, 132-143.	3.0	43
410	Oldest lamproites from Peninsular India track the onset of Paleoproterozoic plume-induced rifting and the birth of Large Igneous Province. Gondwana Research, 2018, 55, 1-20.	3.0	43
411	Building the Wutai arc: Insights into the Archean Paleoproterozoic crustal evolution of the North China Craton. Precambrian Research, 2019, 333, 105429.	1.2	43
412	Laser ablation ICP mass spectrometry for zircon U-Pb geochronology of metamorphosed granite from the Salem Block: Implication for Neoproterozoic crustal evolution in southern India. Journal of Mineralogical and Petrological Sciences, 2011, 106, 1-12.	0.4	42
413	The nature and thickness of lithosphere beneath the Archean Dharwar Craton, southern India: A magnetotelluric model. Journal of Asian Earth Sciences, 2012, 49, 349-361.	1.0	42
414	Evolution of the Asian continent and its continental margins. Journal of Asian Earth Sciences, 2012, 47, 1-4.	1.0	42

#	ARTICLE	IF	CITATIONS
415	Petrogenesis and tectonic significance of an early Palaeozoic mafic-intermediate suite of rocks from the Central Tianshan, northwest China. <i>International Geology Review</i> , 2013, 55, 548-573.	1.1	42
416	Mesozoic magmatism and metallogenesis associated with the destruction of the North China Craton: Evidence from Uâ€Pb geochronology and stable isotope geochemistry of the Mujicun porphyry Cuâ€Mo deposit. <i>Ore Geology Reviews</i> , 2013, 53, 434-445.	1.1	42
417	Early Neoproterozoic arc magmatism in the LÃ¼tzow-Holm Complex, East Antarctica: Petrology, geochemistry, zircon Uâ€Pb geochronology and Luâ€Hf isotopes and tectonic implications. <i>Precambrian Research</i> , 2015, 266, 467-489.	1.2	42
418	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
419	Paleoproterozoic meta-carbonates from the central segment of the Trans-North China Orogen: Zircon Uâ€Pb geochronology, geochemistry, and carbon and oxygen isotopes. <i>Precambrian Research</i> , 2016, 284, 14-29.	1.2	42
420	An Early Neoproterozoic Accretionary Prism Ophiolitic MÃ©lange from the Western Jiangnan Orogenic Belt, South China. <i>Journal of Geology</i> , 2016, 124, 587-601.	0.7	42
421	Neoproterozoic convergent margin tectonics associated with microblock amalgamation in the North China Craton: Evidence from the Yishui Complex. <i>Gondwana Research</i> , 2016, 38, 113-131.	3.0	42
422	Hydrothermal alteration and ore-forming fluids associated with gold-tellurium mineralization in the Dongping gold deposit, China. <i>Ore Geology Reviews</i> , 2017, 80, 166-184.	1.1	42
423	Early Cretaceous Na-rich granitoids and their enclaves in the Tengchong Block, SW China: Magmatism in relation to subduction of the Bangongâ€Nujiang Tethys ocean. <i>Lithos</i> , 2017, 286-287, 175-190.	0.6	42
424	THE XILING Sn DEPOSIT, EASTERN GUANGDONG PROVINCE, SOUTHEAST CHINA: A NEW GENETIC MODEL FROM 40Ar/39Ar MUSCOVITE AND U-Pb CASSITERITE AND ZIRCON GEOCHRONOLOGY. <i>Economic Geology</i> , 2018, 113, 511-530.	1.8	42
425	In situ trace element and sulfur isotope of pyrite constrain ore genesis in the Shapoling molybdenum deposit, East Qinling Orogen, China. <i>Ore Geology Reviews</i> , 2019, 105, 123-136.	1.1	42
426	Subduction initiation of the SE Paleo-Asian Ocean: Evidence from a well preserved intra-oceanic forearc ophiolite fragment in central Inner Mongolia, North China. <i>Earth and Planetary Science Letters</i> , 2020, 535, 116087.	1.8	42
427	The Significance of Channel and Fluid-Inclusion CO2 in Cordierite: Evidence from Carbon Isotopes. <i>Journal of Petrology</i> , 1993, 34, 233-258.	1.1	41
428	CO2-rich fluid inclusions in staurolite and associated minerals in a high-pressure ultrahigh-temperature granulite from the Gondwana suture in southern India. <i>Lithos</i> , 2008, 101, 177-190.	0.6	41
429	Multiple generations of maficâ€ultramafic rocks from the Hongseong suture zone, western South Korea: Implications for the geodynamic evolution of NE Asia. <i>Lithos</i> , 2013, 160-161, 68-83.	0.6	41
430	Neoproterozoic intraplate magmatism along the western margin of the Siberian Craton: Implications for breakup of the Rodinia supercontinent. <i>Precambrian Research</i> , 2017, 300, 315-331.	1.2	41
431	Dextral Panâ€African Shear Along the Southwestern Edge of the Achankovil Shear Belt, South India: Constraints on Gondwana Reconstructions: A Discussion. <i>Journal of Geology</i> , 1998, 106, 105-114.	0.7	40
432	Sedimentary provenance of the Hengyang and Mayang basins, SE China, and implications for the Mesozoic topographic change in South China Craton: Evidence from detrital zircon geochronology. <i>Journal of Asian Earth Sciences</i> , 2011, 41, 494-503.	1.0	40

#	ARTICLE	IF	CITATIONS
433	Câ€“O isotope geochemistry of the Dashiqiao magnesite belt, North China Craton: implications for the Great Oxidation Event and ore genesis. <i>Geological Journal</i> , 2013, 48, 467-483.	0.6	40
434	Paleozoic tectonics of the southwestern Gyeonggi massif, South Korea: Insights from geochemistry, chromian-spinel chemistry and SHRIMP Uâ€“Pb geochronology. <i>Gondwana Research</i> , 2014, 26, 684-698.	3.0	40
435	The Carlin-type gold deposits of the “golden triangle” of SW China: Pb and S isotopic constraints for the ore genesis. <i>Journal of Asian Earth Sciences</i> , 2015, 103, 115-128.	1.0	40
436	Petrogenesis of the Early Permian volcanic rocks in the Chinese South Tianshan: Implications for crustal growth in the Central Asian Orogenic Belt. <i>Lithos</i> , 2015, 228-229, 23-42.	0.6	40
437	Mineral chemistry of high-Mg diorites and skarn in the Han-Xing Iron deposits of South Taihang Mountains, China: Constraints on mineralization process. <i>Ore Geology Reviews</i> , 2015, 64, 200-214.	1.1	40
438	Geochronology, geochemistry, fluid inclusion and C, O and Hf isotope compositions of the Shuitou fluorite deposit, Inner Mongolia, China. <i>Ore Geology Reviews</i> , 2017, 83, 174-190.	1.1	40
439	Subduction, mantle metasomatism, and gold: A dynamic and genetic conjunction. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1419-1426.	1.6	40
440	The Southern Granulite Terrane: A synopsis. <i>Episodes</i> , 2020, 43, 109-123.	0.8	40
441	Juxtaposition of India and Madagascar: A Perspective. <i>Gondwana Research</i> , 1999, 2, 449-462.	3.0	39
442	Sapphirine+quartz corona around magnesian (XMg ~0.58) staurolite from the Palghat-Cauvery Suture Zone, southern India: Evidence for high-pressure and ultrahigh-temperature metamorphism within the Gondwana suture. <i>Lithos</i> , 2010, 114, 490-502.	0.6	39
443	Magma source and tectonics of the Xiangshanzhong maficâ€“ultramafic intrusion in the Central Asian Orogenic Belt, NW China, traced from geochemical and isotopic signatures. <i>Lithos</i> , 2013, 170-171, 144-163.	0.6	39
444	A geodynamic perspective of world-class gold deposits in East Asia. <i>Gondwana Research</i> , 2014, 26, 816-833.	3.0	39
445	Continental lithospheric evolution: Constraints from the geochemistry of felsic volcanic rocks in the Dharwar Craton, India. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 65-80.	1.0	39
446	Geochronology and geochemistry of a suite of mafic rocks in Chencai area, South China: Implications for petrogenesis and tectonic setting. <i>Lithos</i> , 2015, 236-237, 226-244.	0.6	39
447	Petrology and zircon Uâ€“Pb geochronology of metagabbro from the Highland Complex, Sri Lanka: Implications for the correlation of Gondwana suture zones. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 826-841.	1.0	39
448	Petrogenesis and tectonic implications of the Early Paleozoic intermediate and mafic intrusions in the South Qinling Belt, Central China: Constraints from geochemistry, zircon Uâ€“Pb geochronology and Hf isotopes. <i>Tectonophysics</i> , 2017, 712-713, 270-288.	0.9	39
449	Supra-subduction zone ophiolites from Inner Mongolia, North China: Implications for the tectonic history of the southeastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2018, 59, 126-143.	3.0	39
450	Petrogenesis and tectonic implications of Early Cretaceous volcanic rocks from Lingshan Island in the Sulu Orogenic Belt. <i>Lithos</i> , 2018, 312-313, 244-257.	0.6	39

#	ARTICLE	IF	CITATIONS
451	Strongly peraluminous fractionated S-type granites in the Baoshan Block, SW China: Implications for two-stage melting of fertile continental materials following the closure of Bangong-Nujiang Tethys. <i>Lithos</i> , 2018, 316-317, 178-198.	0.6	39
452	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
453	Very high purity gold from lateritic weathering profiles of Nilambur, southern India. <i>Geology</i> , 1991, 19, 746.	2.0	38
454	A petrologic and fluid inclusion study of charnockites from the Lützow-Holm Bay region, East Antarctica: Evidence for fluid-rich metamorphism in the lower crust. <i>Lithos</i> , 1992, 29, 107-126.	0.6	38
455	Spinel + quartz assemblage in granulites from the Achankovil Shear Zone, southern India: Implications for ultrahigh-temperature metamorphism. <i>Journal of Asian Earth Sciences</i> , 2009, 36, 209-222.	1.0	38
456	Geochemistry and Sr ⁸⁷ -Nd ¹⁴³ -Pb ²⁰⁶ -Hf isotopes of the Mesozoic Dadian alkaline intrusive complex in the Sulu orogenic belt, eastern China: Implications for crust-mantle interaction. <i>Chemical Geology</i> , 2011, 285, 97-114.	1.4	38
457	High density carbonic fluids in a slab window: Evidence from the Gangdese charnockite, Lhasa terrane, southern Tibet. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 515-524.	1.0	38
458	Insights into the early Tibetan Plateau from (U ²³⁵ -Th)/He thermochronology. <i>Journal of the Geological Society</i> , 2013, 170, 917-927.	0.9	38
459	The mafic-ultramafic complex of Aniyapuram, Cauvery Suture Zone, southern India: Petrological and geochemical constraints for Neoproterozoic suprasubduction zone tectonics. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 81-98.	1.0	38
460	Convergent margin magmatism and crustal evolution during Archean-Proterozoic transition in the Jiaobei terrane: Zircon U ²³⁵ -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
461	Neoproterozoic to Paleoproterozoic continental growth in the southeastern margin of the North China Craton: Geochemical, zircon U ²³⁵ -Pb and Hf isotope evidence from the Huoqiu complex. <i>Gondwana Research</i> , 2015, 28, 1002-1018.	3.0	38
462	Mineralogical and isotopic studies of base metal sulfides from the Jiawula Ag ¹⁰⁸ -Pb ²⁰⁶ -Zn deposit, Inner Mongolia, NE China. <i>Journal of Asian Earth Sciences</i> , 2016, 115, 480-491.	1.0	38
463	Where are the remnants of a Jurassic ocean in the eastern Mediterranean region?. <i>Gondwana Research</i> , 2016, 33, 63-91.	3.0	38
464	Tracking Paleozoic evolution of the South Korean Peninsula from detrital zircon records: Implications for the tectonic history of East Asia. <i>Gondwana Research</i> , 2017, 50, 195-215.	3.0	38
465	Early Jurassic decratonic gold metallogenesis in the eastern North China Craton: Constraints from S-Pb-C-D-O isotopic systematics and pyrite Rb-Sr geochronology of the Guilaizhuang Te-Au deposit. <i>Ore Geology Reviews</i> , 2018, 92, 558-568.	1.1	38
466	Geochemical and isotopic imprints of early Cretaceous mafic and felsic dyke suites track lithosphere-asthenosphere interaction and craton destruction in the North China Craton. <i>Lithos</i> , 2019, 326-327, 174-199.	0.6	38
467	Neoproterozoic suprasubduction zone ophiolite discovered from the Miyun Complex: Implications for Archean-Paleoproterozoic Wilson cycle in the North China Craton. <i>Precambrian Research</i> , 2020, 342, 105710.	1.2	38
468	Structural and kinematic analysis of Cenozoic rift basins in South China Sea: A synthesis. <i>Earth-Science Reviews</i> , 2021, 216, 103522.	4.0	38

#	ARTICLE	IF	CITATIONS
469	A petrologic and laser Raman spectroscopic study of sapphirine-spinel-quartz-Mg-staurolite inclusions in garnet from Kumiloothu, southern India: Implications for extreme metamorphism in a collisional orogen. <i>Journal of Geodynamics</i> , 2009, 47, 107-118.	0.7	37
470	Structural anatomy of a dismembered ophiolite suite from Gondwana: The Manamedu complex, Cauvery suture zone, southern India. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 176-190.	1.0	37
471	Crustal reworking in the North China Craton at ~2.5 Ga: evidence from zircon U-Pb age, Hf isotope and whole rock geochemistry of the felsic volcano-sedimentary rocks from the western Shandong Province. <i>Geological Journal</i> , 2013, 48, 406-428.	0.6	37
472	Raman spectroscopic characterization of H ₂ O in CO ₂ -rich fluid inclusions in granulite facies metamorphic rocks. <i>Gondwana Research</i> , 2014, 26, 301-310.	3.0	37
473	Convergent margin processes during Archean-Proterozoic transition in southern India: Geochemistry and zircon U-Pb geochronology of gold-bearing amphibolites, associated metagabbros, and TTG gneisses from Nilambur. <i>Precambrian Research</i> , 2014, 250, 68-96.	1.2	37
474	Early Cretaceous arc volcanic suite in Cebu Island, Central Philippines and its implications on paleo-Pacific plate subduction: Constraints from geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes. <i>Lithos</i> , 2015, 230, 166-179.	0.6	37
475	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
476	Neoarchean-Early Paleoproterozoic and Early Neoproterozoic arc magmatism in the Holm Complex, East Antarctica: Insights from petrology, geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes. <i>Lithos</i> , 2016, 263, 239-256.	0.6	37
477	Geochemistry and geochronology of ore-bearing and barren intrusions in the Luanchuan ore fields of East Qinling metallogenic belt, China: Diverse tectonic evolution and implications for mineral exploration. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 57-77.	1.0	37
478	Carboniferous porphyry Cu-Au deposits in the Almalyk orefield, Uzbekistan: the Sarycheku and Kalmakyr examples. <i>International Geology Review</i> , 2018, 60, 1-20.	1.1	37
479	Nine requirements for the origin of Earth's life: Not at the hydrothermal vent, but in a nuclear geyser system. <i>Geoscience Frontiers</i> , 2019, 10, 1337-1357.	4.3	37
480	Mesoarchean accretionary magmatism and tectonic erosion in the Archean Dharwar Craton, southern India: Plate tectonics in the early Earth. <i>Gondwana Research</i> , 2020, 85, 291-305.	3.0	37
481	The Nagercoil Granulite Block, southern India: petrology, fluid inclusions and exhumation history. <i>Journal of Asian Earth Sciences</i> , 2003, 22, 131-155.	1.0	36
482	Supercontinent tectonics and biogeochemical cycle: A matter of "life and death". <i>Geoscience Frontiers</i> , 2010, 1, 21-30.	4.3	36
483	Sapphirine-quartz assemblage from the Southern Granulite Terrane, India: diagnostic evidence for ultrahigh-temperature metamorphism within the Gondwana collisional orogen. <i>Geological Journal</i> , 2011, 46, 183-197.	0.6	36
484	Detrital zircon U-Pb geochronology and tectonic implications of the Paleozoic sequences in western South Korea. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 217-227.	1.0	36
485	Chronology and geochemistry of Neoarchean BIF-type iron deposits in the Yinshan Block, North China Craton: Implications for oceanic ridge subduction. <i>Ore Geology Reviews</i> , 2014, 63, 405-417.	1.1	36
486	Mantle upwelling during Permian to Triassic in the northern margin of the North China Craton: Constraints from southern Inner Mongolia. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 112-129.	1.0	36

#	ARTICLE	IF	CITATIONS
487	The history and economics of gold mining in China. <i>Ore Geology Reviews</i> , 2015, 65, 718-727.	1.1	36
488	Geochemical and isotopic composition of auriferous pyrite from the Yongxin gold deposit, Central Asian Orogenic Belt: Implication for ore genesis. <i>Ore Geology Reviews</i> , 2018, 93, 255-267.	1.1	36
489	A fluid factory in solid Earth. <i>Lithosphere</i> , 2009, 1, 29-33.	0.6	35
490	Proterozoic orogens in southern Peninsular India: Contiguities and complexities. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 39-53.	1.0	35
491	The Abagong apatite-rich magnetite deposit in the Chinese Altay Orogenic Belt: A Kiruna-type iron deposit. <i>Ore Geology Reviews</i> , 2014, 57, 482-497.	1.1	35
492	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
493	New data of the Bayan Obo Fe-REE-Nb deposit, Inner Mongolia: Implications for ore genesis. <i>Precambrian Research</i> , 2015, 263, 108-122.	1.2	35
494	Geological, geophysical, and inherited tectonic imprints on the climate and contrasting coastal geomorphology of the Indian peninsula. <i>Gondwana Research</i> , 2016, 36, 65-93.	3.0	35
495	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
496	Nature of Late Mesoproterozoic to Early Neoproterozoic magmatism in the western Gyeonggi massif, Korean Peninsula and its tectonic significance. <i>Gondwana Research</i> , 2017, 47, 291-307.	3.0	35
497	Neoproterozoic tectonic evolution of the Jiuling terrane in the central Jiangnan orogenic belt (South) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	35
498	Genesis of the Huangtupo Cu-Zn deposit, Eastern Tianshan, NW China: Constraints from geology, Rb-Sr and Re-Os geochronology, fluid inclusions, and Hf-O-Sr-Pb isotopes. <i>Ore Geology Reviews</i> , 2018, 101, 725-739.	1.1	35
499	Late Permian back-arc extension of the eastern Paleo-Tethys Ocean: Evidence from the East Kunlun Orogen, Northern Tibetan Plateau. <i>Lithos</i> , 2019, 340-341, 34-48.	0.6	35
500	Earliest to Mesoproterozoic crustal evolution in the Dharwar craton, India: Evidence from detrital zircon U-Pb and Hf isotopes. <i>Gondwana Research</i> , 2019, 72, 1-14.	3.0	35
501	Gemstone Mineralization in the Palghat-Cauvery Shear Zone System (Karur-Kangayam Belt), Southern India. <i>Gondwana Research</i> , 2003, 6, 911-918.	3.0	34
502	Selective and rapid liquid chromatography-tandem mass spectrometry assay of dutasteride in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 809, 117-124.	1.2	34
503	Rapid quantification of gabapentin in human plasma by liquid chromatography/tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 360-368.	1.4	34
504	Structural anatomy of the exhumation of high-pressure rocks: constraints from the Tongbai Collisional Orogen and surrounding units. <i>Geological Journal</i> , 2011, 46, 156-172.	0.6	34

#	ARTICLE	IF	CITATIONS
505	India's Palaeoproterozoic legacy. Geological Society Special Publication, 2012, 365, 263-288.	0.8	34
506	Palaeoproterozoic episodic magmatism and high-grade metamorphism in the North China Craton: evidence from SHRIMP zircon dating of magmatic suites in the Daqingshan area. Geological Journal, 2013, 48, 429-455.	0.6	34
507	Zircon U-Pb geochronology and Lu-Hf isotopes from the Kolar greenstone belt, Dharwar Craton, India: Implications for crustal evolution in an ocean-trench-continent transect. Journal of Asian Earth Sciences, 2015, 113, 797-811.	1.0	34
508	Petrology, geochemistry and zircon U-Pb and Lu-Hf isotopes of the Cretaceous dykes in the central North China Craton: Implications for magma genesis and gold metallogeny. Ore Geology Reviews, 2015, 67, 57-77.	1.1	34
509	The Liuyuan Volcanic Belt in NW China revisited: evidence for Permian rifting associated with the assembly of continental blocks in the Central Asian Orogenic Belt. Geological Magazine, 2017, 154, 265-285.	0.9	34
510	The volcanic succession of Baoligaomiao, central Inner Mongolia: Evidence for Carboniferous continental arc in the central Asian orogenic belt. Gondwana Research, 2017, 51, 234-254.	3.0	34
511	Geochemical cycling during subduction initiation: Evidence from serpentized mantle wedge peridotite in the south Andaman ophiolite suite. Geoscience Frontiers, 2018, 9, 1755-1775.	4.3	34
512	Dynamics of exhumation and deformation of HP-UHP orogens in double subduction-collision systems: Numerical modeling and implications for the Western Dabie Orogen. Earth-Science Reviews, 2018, 182, 68-84.	4.0	34
513	Extensive crustal melting during craton destruction: Evidence from the Mesozoic magmatic suite of Junan, eastern North China Craton. Journal of Asian Earth Sciences, 2018, 157, 119-140.	1.0	34
514	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. Precambrian Research, 2018, 318, 1-24.	1.2	34
515	Late Paleozoic tectonic transition from subduction to post-collisional extension in Eastern Tianshan, Central Asian Orogenic Belt. Bulletin of the Geological Society of America, 2020, 132, 1756-1774.	1.6	34
516	Global metallogeny in relation to secular evolution of the Earth and supercontinent cycles. Gondwana Research, 2022, 107, 395-422.	3.0	34
517	Liquid chromatography-negative ion electrospray tandem mass spectrometry method for the quantification of tacrolimus in human plasma and its bioanalytical applications. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 805, 13-20.	1.2	33
518	Continental arc magmatism in a Mesoproterozoic convergent margin: Petrological and geochemical constraints from the magmatic suite of Kondapalle along the eastern margin of the Indian plate. Tectonophysics, 2011, 510, 151-171.	0.9	33
519	Low-Al and high-Al trondhjemites in the Huai'an Complex, North China Craton: Geochemistry, zircon U-Pb and Hf isotopes, and implications for Neoproterozoic crustal growth and remelting. Journal of Asian Earth Sciences, 2012, 49, 203-213.	1.0	33
520	Chromite-silicate chemistry of the Neoproterozoic Sittampundi Complex, southern India: Implications for subduction-related arc magmatism. Precambrian Research, 2013, 227, 259-275.	1.2	33
521	He-Ar isotope geochemistry of iron and gold deposits reveals heterogeneous lithospheric destruction in the North China Craton. Journal of Asian Earth Sciences, 2013, 78, 237-247.	1.0	33
522	Zircon U-Pb geochronology, geochemistry and Sr-Nd-Pb isotopes from the metamorphic basement in the Wuhe Complex: Implications for Neoproterozoic active continental margin along the southeastern North China Craton and constraints on the petrogenesis of Mesozoic granitoids. Geoscience Frontiers, 2013, 4, 57-71.	4.3	33

#	ARTICLE	IF	CITATIONS
523	Phase equilibrium modelling of Palaeoproterozoic ultrahigh-temperature sapphirine granulite from the Inner Mongolia Suture Zone, North China Craton: implications for counterclockwise P - T path. <i>Geological Journal</i> , 2013, 48, 456-466.	0.6	33
524	Late Paleoproterozoic charnockite suite within post-collisional setting from the North China Craton: Petrology, geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes. <i>Lithos</i> , 2014, 208-209, 34-52.	0.6	33
525	Petrogenesis and tectonic significance of Late Jurassic-Early Cretaceous volcanic-intrusive complex in the Tianhuashan basin, South China. <i>Ore Geology Reviews</i> , 2014, 56, 566-583.	1.1	33
526	Unravelling the complexities in high-grade rocks using multiple techniques: the Achankovil Zone of southern India. <i>Contributions To Mineralogy and Petrology</i> , 2015, 169, 1.	1.2	33
527	Detrital zircon U-Pb ages, Hf isotope, and geochemistry of Devonian chert from the Mianlue suture: Implications for tectonic evolution of the Qinling orogen. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 589-609.	1.0	33
528	Geochronology and petrogenesis of Middle Permian S-type granitoid in southeastern Guangxi Province, South China: Implications for closure of the eastern Paleo-Tethys. <i>Tectonophysics</i> , 2016, 682, 1-16.	0.9	33
529	Major, trace and platinum group element (PGE) geochemistry of Archean Iron Ore Group and Proterozoic Malangtoli metavolcanic rocks of Singhbhum Craton, Eastern India: Inferences on mantle melting and sulphur saturation history. <i>Ore Geology Reviews</i> , 2016, 72, 1263-1289.	1.1	33
530	Multistage processes linked to tectonic transition in the genesis of orogenic gold deposit: A case study from the Shanggong lode deposit, East Qinling, China. <i>Ore Geology Reviews</i> , 2019, 111, 102998.	1.1	33
531	Plate tectonic control on the formation and tectonic migration of Cenozoic basins in northern margin of the South China Sea. <i>Geoscience Frontiers</i> , 2020, 11, 1231-1251.	4.3	33
532	Assessment of land degradation using machine learning techniques: A case of declining rangelands. <i>Land Degradation and Development</i> , 2021, 32, 1452-1466.	1.8	33
533	Lithospheric architecture and geodynamics of the Archean Dharwar craton and surrounding terranes: New insights from satellite gravity investigation. <i>Gondwana Research</i> , 2021, 95, 14-28.	3.0	33
534	The role of airborne particles and environmental considerations in the transmission of SARS-CoV-2. <i>Geoscience Frontiers</i> , 2021, 12, 101189.	4.3	33
535	Titanium in quartz as a record of ultrahigh-temperature metamorphism: the granulites of Karur, southern India. <i>Mineralogical Magazine</i> , 2007, 71, 143-154.	0.6	32
536	Microstructurally controlled monazite chronology of ultrahigh-temperature granulites from southern India: Implications for the timing of Gondwana assembly. <i>Island Arc</i> , 2009, 18, 248-265.	0.5	32
537	Lacustrine turbidites in the Eocene Shahejie Formation, Dongying Sag, Bohai Bay Basin, North China Craton. <i>Geological Journal</i> , 2013, 48, 561-578.	0.6	32
538	Hadean to Neoproterozoic episodic crustal growth: Detrital zircon records in Paleoproterozoic quartzites from the southern North China Craton. <i>Precambrian Research</i> , 2014, 254, 245-257.	1.2	32
539	Crustal evolution in the central part of Eastern NCC: Zircon U-Pb ages from multiple magmatic pulses in the Luxi area and implications for gold mineralization. <i>Ore Geology Reviews</i> , 2014, 60, 126-145.	1.1	32
540	Enascent back-arc signature in metabasalts from the Neoproterozoic Jonnagiri greenstone terrane, Eastern Dharwar Craton, India. <i>Geological Journal</i> , 2015, 50, 651-669.	0.6	32

#	ARTICLE	IF	CITATIONS
541	Mesoarchean convergent margin processes and crustal evolution: Petrologic, geochemical and zircon U-Pb and Lu-Hf data from the Mercara Suture Zone, southern India. <i>Gondwana Research</i> , 2016, 37, 182-204.	3.0	32
542	Topographic architecture and drainage reorganization in Southeast China: Zircon U-Pb chronology and Hf isotope evidence from Taiwan. <i>Gondwana Research</i> , 2016, 36, 376-389.	3.0	32
543	Paleoproterozoic arc basalt-boninite-high magnesian andesite-Nb enriched basalt association from the Malangtoli volcanic suite, Singhbhum Craton, eastern India: Geochemical record for subduction initiation to arc maturation continuum. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 191-206.	1.0	32
544	Zircon U-Pb geochronology and geochemistry of granites in the Zhuguangshan complex, South China: Implications for uranium mineralization. <i>Lithos</i> , 2018, 308-309, 19-33.	0.6	32
545	Terrestrial heat flow and lithospheric thermal structure in the Chagan Depression of the Yingen-Ejinaqi Basin, north central China. <i>Basin Research</i> , 2020, 32, 1328-1346.	1.3	32
546	Groundwater spring potential assessment using new ensemble data mining techniques. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 157, 107652.	2.5	32
547	Mineral systems: Their advantages in terms of developing holistic genetic models and for target generation in global mineral exploration. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100001.	1.7	32
548	Metamorphic P-T path of the eastern Trivandrum Granulite Block, southern India: implications for regional correlation of lower crustal fragments. <i>Journal of Mineralogical and Petrological Sciences</i> , 2008, 103, 279-284.	0.4	31
549	Distribution and mineral assemblages of bedded manganese deposits in Shikoku, Southwest Japan: Implications for accretion tectonics. <i>Gondwana Research</i> , 2009, 16, 609-621.	3.0	31
550	Crustal architecture beneath Madurai Block, southern India deduced from magnetotelluric studies: Implications for subduction-accretion tectonics associated with Gondwana assembly. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 132-143.	1.0	31
551	Magmatism and metallogeny associated with mantle upwelling: Zircon U-Pb and Lu-Hf constraints from the gold-mineralized Jinchang granite, NE China. <i>Ore Geology Reviews</i> , 2013, 54, 138-156.	1.1	31
552	Crust-mantle interaction beneath the Luxi Block, eastern North China Craton: Evidence from coexisting mantle- and crust-derived enclaves in a quartz monzonite pluton. <i>Lithos</i> , 2013, 177, 1-16.	0.6	31
553	High-Mg low-Ni olivine cumulates from a Pan-African accretionary belt in southern India: Implications for the genesis of volatile-rich high-Mg melts in suprasubduction setting. <i>Precambrian Research</i> , 2013, 227, 409-425.	1.2	31
554	Alkaline basalts in the Karamay ophiolitic mélange, NW China: A geological, geochemical and geochronological study and implications for geodynamic setting. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 110-125.	1.0	31
555	Constraints on the timing and conditions of high-grade metamorphism, charnockite formation and fluid-rock interaction in the Trivandrum Block, southern India. <i>Journal of Metamorphic Geology</i> , 2016, 34, 527-549.	1.6	31
556	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
557	Detrital zircon U-Pb, Lu-Hf, and O isotopes of the Wufoshan Group: Implications for episodic crustal growth and reworking of the southern North China craton. <i>Precambrian Research</i> , 2016, 273, 112-128.	1.2	31
558	High resolution facies architecture and digital outcrop modeling of the Sandakan formation sandstone reservoir, Borneo: Implications for reservoir characterization and flow simulation. <i>Geoscience Frontiers</i> , 2019, 10, 957-971.	4.3	31

#	ARTICLE	IF	CITATIONS
559	A-type granites in the western margin of the Siberian Craton: Implications for breakup of the Precambrian supercontinents Columbia/Nuna and Rodinia. <i>Precambrian Research</i> , 2019, 328, 128-145.	1.2	31
560	Detrital zircon U-Pb and Hf isotope characteristics of the Early Neoproterozoic successions in the central-western Korean Peninsula: Implication for the Precambrian tectonic history of East Asia. <i>Precambrian Research</i> , 2019, 322, 24-41.	1.2	31
561	Energetics of the Solid Earth: An integrated perspective. <i>Energy Geoscience</i> , 2020, 1, 28-35.	1.3	31
562	Petrogenesis of Late Triassic mafic enclaves and host granodiorite in the Eastern Kunlun Orogenic Belt, China: Implications for the reworking of juvenile crust by delamination-induced asthenosphere upwelling. <i>Gondwana Research</i> , 2020, 84, 52-70.	3.0	31
563	Quantitation of tadalafil in human plasma by liquid chromatography-tandem mass spectrometry with electrospray ionization. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 809, 243-249.	1.2	31
564	Zirconolite and Baddeleyite in an Ultramafic Suite from Southern India: Early Ordovician Carbonatite-Type Melts Associated with Extensional Collapse of the Gondwana Crust. <i>Journal of Geology</i> , 2006, 114, 171-188.	0.7	30
565	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
566	U-Pb geochronology of detrital zircon in metasediments from Sri Lanka: Implications for the regional correlation of Gondwana fragments. <i>Precambrian Research</i> , 2016, 281, 434-452.	1.2	30
567	Mesoproterozoic suturing of Archean crustal blocks in western peninsular India: Implications for India-Madagascar correlations. <i>Lithos</i> , 2016, 263, 143-160.	0.6	30
568	Zircon U-Pb and Hf-O isotopes trace the architecture of polymetallic deposits: A case study of the Jurassic ore-forming porphyries in the Qin-Hang metallogenic belt, China. <i>Lithos</i> , 2017, 292-293, 132-145.	0.6	30
569	Isotope geochronology, geochemistry, and mineral chemistry of the U-bearing and barren granites from the Zhuguangshan complex, South China: Implications for petrogenesis and uranium mineralization. <i>Ore Geology Reviews</i> , 2017, 91, 1040-1065.	1.1	30
570	Geochemical systematics of the Mauraipur-Babina greenstone belt, Bundelkhand Craton, Central India: Insights on Neoarchean mantle plume-arc accretion and crustal evolution. <i>Geoscience Frontiers</i> , 2018, 9, 769-788.	4.3	30
571	Late Middle Miocene volcanism in Northwest Borneo, Southeast Asia: Implications for tectonics, paleoclimate and stratigraphic marker. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 141-162.	1.0	30
572	Neoarchean microblock amalgamation in southern India: Evidence from the Nallamalai Suture Zone. <i>Precambrian Research</i> , 2018, 314, 1-27.	1.2	30
573	Simple, sensitive and rapid liquid chromatographic/electrospray ionization tandem mass spectrometric method for the quantification of lacidipine in human plasma. <i>Journal of Mass Spectrometry</i> , 2004, 39, 824-832.	0.7	29
574	The stability and origin of sodicgedrite in ultrahigh-temperature Mg-Al granulites: a case study from the Gondwana suture in southern India. <i>Contributions To Mineralogy and Petrology</i> , 2009, 157, 95-110.	1.2	29
575	Laser ablation ICP mass spectrometry for zircon U-Pb geochronology of ultrahigh-temperature gneisses and A-type granites from the Achankovil Suture Zone, southern India. <i>Journal of Geodynamics</i> , 2010, 50, 286-299.	0.7	29
576	Seismic evidence for plume-induced rifting in the Songliao Basin of Northeast China. <i>Tectonophysics</i> , 2014, 627, 171-181.	0.9	29

#	ARTICLE	IF	CITATIONS
577	Paleoproterozoic arc-continent collision in the North China Craton: Evidence from the Zanhuang Complex. <i>Precambrian Research</i> , 2016, 286, 281-305.	1.2	29
578	High-temperature granulites and supercontinents. <i>Geoscience Frontiers</i> , 2016, 7, 101-113.	4.3	29
579	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
580	Contrasting P-T-t paths from a Paleoproterozoic metamorphic orogen: Petrology, phase equilibria, zircon and monazite geochronology of metapelites from the Jiao-Liao-Ji belt, North China Craton. <i>Precambrian Research</i> , 2018, 311, 74-97.	1.2	29
581	Late Carboniferous to Early Permian magmatic pulses in the Uliastai continental margin linked to slab rollback: Implications for evolution of the Central Asian Orogenic Belt. <i>Lithos</i> , 2018, 308-309, 134-158.	0.6	29
582	Anatomy of impactites and shocked zircon grains from Dhala reveals Paleoproterozoic meteorite impact in the Archean basement rocks of Central India. <i>Gondwana Research</i> , 2018, 54, 81-101.	3.0	29
583	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
584	Ultra-high temperature overprinting of high pressure pelitic granulites in the Huai'an complex, North China Craton: Evidence from thermodynamic modeling and isotope geochronology. <i>Gondwana Research</i> , 2019, 72, 15-33.	3.0	29
585	Discovery of the Huronian Glaciation Event in China: Evidence from glacial diamictites in the Hutuo Group in Wutai Shan. <i>Precambrian Research</i> , 2019, 320, 1-12.	1.2	29
586	Triassic alkaline magmatism and mineralization in the Xiong'er Shan area, East Qinling, China. <i>Geological Journal</i> , 2019, 54, 143-156.	0.6	29
587	Conditions and processes leading to large-scale gold deposition in the Jiaodong province, eastern China. <i>Science China Earth Sciences</i> , 2021, 64, 1504-1523.	2.3	29
588	Landslide Susceptibility Modeling: An Integrated Novel Method Based on Machine Learning Feature Transformation. <i>Remote Sensing</i> , 2021, 13, 3281.	1.8	29
589	A petrological and fluid inclusion study of calc-silicate-charnockite associations from southern Kerala, India: implications for CO ₂ influx. <i>Geological Magazine</i> , 1998, 135, 27-45.	0.9	28
590	First Report of the Spinel + Quartz Assemblage from Kodaikanal in the Madurai Block, Southern India: Implications for Ultrahigh-Temperature Metamorphism. <i>International Geology Review</i> , 2007, 49, 1050-1068.	1.1	28
591	Anatomy of a large Ag-Pb-Zn deposit in the Great Xing'an Range, northeast China: metallogeny associated with Early Cretaceous magmatism. <i>International Geology Review</i> , 2013, 55, 411-429.	1.1	28
592	Origin of high Sr/Y magmas from the northern Taihang Mountains: Implications for Mesozoic porphyry copper mineralization in the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 143-159.	1.0	28
593	Drainage basin and topographic analysis of a tropical landscape: Insights into surface and tectonic processes in northern Borneo. <i>Journal of Asian Earth Sciences</i> , 2016, 124, 14-27.	1.0	28
594	High-grade metamorphism during Archean-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

#	ARTICLE	IF	CITATIONS
595	Zircon U-Pb geochronology and geochemistry of the intrusions associated with the Jiawula Ag-Pb-Zn deposit in the Great Xing'an Range, NE China and their implications for mineralization. <i>Ore Geology Reviews</i> , 2017, 86, 35-54.	1.1	28
596	Oldest volcanic-hosted submarine iron ores in South China: Evidence from zircon U-Pb geochronology and geochemistry of the Paleoproterozoic Dahongshan iron deposit. <i>Gondwana Research</i> , 2017, 49, 182-204.	3.0	28
597	Early Paleozoic arc-back-arc system in the southeastern margin of the North Qilian Orogen, China: Constraints from geochronology, and whole-rock elemental and Sr-Nd-Pb-Hf isotopic geochemistry of volcanic suites. <i>Gondwana Research</i> , 2018, 59, 9-26.	3.0	28
598	Capturing the Mesoarchean Emergence of Continental Crust in the Coorg Block, Southern India. <i>Geophysical Research Letters</i> , 2018, 45, 7444-7453.	1.5	28
599	Petrogenesis and metallogenic implications of Late Cretaceous I- and S-type granites in Dachang-Kunlun ore belt, southwestern South China Block. <i>Ore Geology Reviews</i> , 2019, 113, 103079.	1.1	28
600	Breakup of the northern margin of Gondwana through lithospheric delamination: Evidence from the Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 675-697.	1.6	28
601	Genesis of the Bianjiadayuan Pb-Zn polymetallic deposit, Inner Mongolia, China: Constraints from in-situ sulfur isotope and trace element geochemistry of pyrite. <i>Geoscience Frontiers</i> , 2019, 10, 1863-1877.	4.3	28
602	Carlin-style gold province linked to the extinct Emeishan plume. <i>Earth and Planetary Science Letters</i> , 2020, 530, 115940.	1.8	28
603	"Ultra-high density" carbonic fluids in ultra-high-temperature crustal metamorphism. <i>Journal of Mineralogical and Petrological Sciences</i> , 2004, 99, 164-179.	0.4	28
604	Flood susceptibility mapping using meta-heuristic algorithms. <i>Geomatics, Natural Hazards and Risk</i> , 2022, 13, 949-974.	2.0	28
605	Pan-African Extensional Collapse Along the Gondwana Suture. <i>Gondwana Research</i> , 2001, 4, 188-191.	3.0	27
606	Dunite, Glimmerite and Spinellite in Achankovil Shear Zone, South India: Implications for Highly Potassic CO ₂ -rich Melt Influx Along an Intra-continental Shear Zone. <i>Gondwana Research</i> , 2004, 7, 961-974.	3.0	27
607	Structural analysis of the northern Tongbai Metamorphic Terranes, Central China: Implications for Paleozoic accretionary process on the southern margin of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 143-154.	1.0	27
608	Phase equilibrium modeling of incipient charnockite formation in NCKFMASHTO and MnNCKFMASHTO systems: A case study from Rajapalayam, Madurai Block, southern India. <i>Geoscience Frontiers</i> , 2012, 3, 801-811.	4.3	27
609	Geochemistry and petrogenesis of the Late Cretaceous Hajiabad ophiolite (Outer Zagros Ophiolite). <i>Tectonophysics</i> , 2017, 687, 48, 579-602.	0.6	27
610	Graphite mineralization in Paleoproterozoic khondalites of the North China Craton: A carbon isotope study. <i>Precambrian Research</i> , 2014, 255, 641-652.	1.2	27
611	Continental origin of the Bibong eclogite, southwestern Gyeonggi massif, South Korea. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 192-202.	1.0	27
612	Geochronology of the Guilaizhuang gold deposit, Luxi Block, eastern North China Craton: Constraints from zircon U-Pb and fluorite-calcite Sm-Nd dating. <i>Ore Geology Reviews</i> , 2015, 65, 390-399.	1.1	27

#	ARTICLE	IF	CITATIONS
613	Genetic relationship of high-Mg dioritic pluton to iron mineralization: A case study from the Jinling skarn-type iron deposit in the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 957-979.	1.0	27
614	Platinum Group Elements (PGE) geochemistry of komatiites and boninites from Dharwar Craton, India: Implications for mantle melting processes. <i>Journal of Asian Earth Sciences</i> , 2015, 105, 300-319.	1.0	27
615	Late Permian basalts in the northwestern margin of the Emeishan Large Igneous Province: Implications for the origin of the Songpan-Ganzi terrane. <i>Lithos</i> , 2016, 256-257, 75-87.	0.6	27
616	Early to Middle Paleozoic tectonometamorphic evolution of the Hongseong area, central western Korean Peninsula: Tectonic implications. <i>Gondwana Research</i> , 2017, 47, 308-322.	3.0	27
617	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
618	Early Mesozoic retrograded eclogite and mafic granulite from the Badu Complex of the Cathaysia Block, South China: Petrology and tectonic implications. <i>Gondwana Research</i> , 2017, 42, 84-103.	3.0	27
619	New ⁴⁰ Ar/ ³⁹ Ar ages from the Kalatag district in the Eastern Tianshan, NW China: Constraints on the timing of Cu mineralization and stratigraphy. <i>Ore Geology Reviews</i> , 2018, 100, 250-262.	1.1	27
620	Factors controlling the crystal morphology and chemistry of garnet in skarn deposits: A case study from the Cuihongshan polymetallic deposit, Lesser Xing'an Range, NE China. <i>American Mineralogist</i> , 2019, 104, 1455-1468.	0.9	27
621	Landslide susceptibility assessment and mapping using state-of-the art machine learning techniques. <i>Natural Hazards</i> , 2021, 108, 1291-1316.	1.6	27
622	Shear-zone hosted graphite in southern Kerala, India: implications for CO ₂ infiltration. <i>Journal of Southeast Asian Earth Sciences</i> , 1996, 14, 265-273.	0.2	26
623	Carbon isotope $\delta^{13}C$ stratigraphy in a single graphite crystal: Implications for the crystal growth mechanism of fluid-deposited graphite. <i>American Mineralogist</i> , 2003, 88, 1689-1696.	0.9	26
624	Retrograde metamorphism of ultrahigh-temperature granulites from the khondalite belt in Inner Mongolia, North China Craton: evidence from aluminous orthopyroxenes. <i>Geological Journal</i> , 2011, 46, 263-275.	0.6	26
625	Characterization of the Vertical Structure of Coastal Atmospheric Boundary Layer over Thumba () during Different Seasons. <i>Advances in Meteorology</i> , 2011, 2011, 1-9.	0.6	26
626	Construction and destruction of cratons: Preface. <i>Gondwana Research</i> , 2013, 23, 1-3.	3.0	26
627	Rapid eruption of the Ningwu volcanics in eastern China: Response to Cretaceous subduction of the Pacific plate. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 1703-1721.	1.0	26
628	Gold mineralization in the Guilaizhuang deposit, southwestern Shandong Province, China: Insights from phase relations among sulfides, tellurides, selenides and oxides. <i>Ore Geology Reviews</i> , 2014, 56, 276-291.	1.1	26
629	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
630	Early to Middle Paleozoic arc magmatism in the Korean Peninsula: Constraints from zircon geochronology and geochemistry. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 866-882.	1.0	26

#	ARTICLE	IF	CITATIONS
631	Detrital zircon fingerprints link western North China Craton with East Gondwana during Ordovician. <i>Gondwana Research</i> , 2016, 40, 58-76.	3.0	26
632	Geochemistry and oxygen isotope composition of magnetite from the Zhangmatun deposit, North China Craton: Implications for the magmatic-hydrothermal evolution of Cornwall-type iron mineralization. <i>Ore Geology Reviews</i> , 2017, 88, 57-70.	1.1	26
633	Early Cenozoic rapid flight enigma of the Indian subcontinent resolved: Roles of topographic top loading and subcrustal erosion. <i>Geoscience Frontiers</i> , 2017, 8, 15-23.	4.3	26
634	Garnet pyroxenite from Nilgiri Block, southern India: Vestiges of a Neoproterozoic volcanic arc. <i>Lithos</i> , 2018, 310-311, 120-135.	0.6	26
635	Identification of new base metal mineralization in Kumaon Himalaya, India, using hyperspectral remote sensing and hydrothermal alteration. <i>Ore Geology Reviews</i> , 2018, 92, 271-283.	1.1	26
636	Early Silurian to Early Carboniferous ridge subduction in NW Junggar: Evidence from geochronological, geochemical, and Sr-Nd-Hf isotopic data on alkali granites and adakites. <i>Lithos</i> , 2018, 300-301, 314-329.	0.6	26
637	Inversion of two-phase extensional basin systems during subduction of the Paleo-Pacific Plate in the SW Korean Peninsula: Implication for the Mesozoic "Laramide-style" orogeny along East Asian continental margin. <i>Geoscience Frontiers</i> , 2019, 10, 909-925.	4.3	26
638	Thickness and geothermal gradient of Neoproterozoic continental crust: Inference from the southeastern North China Craton. <i>Gondwana Research</i> , 2019, 73, 16-31.	3.0	26
639	Rare earth element geochemistry of carbonates as a proxy for deep-time environmental reconstruction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 574, 110443.	1.0	26
640	A tectonic perspective of incipient charnockites in East Gondwana. <i>Precambrian Research</i> , 1994, 66, 379-392.	1.2	25
641	Simple, sensitive and rapid LC-MS/MS method for the quantitation of cerivastatin in human plasma " application to pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 36, 505-515.	1.4	25
642	First report of Paleoproterozoic incipient charnockite from the North China Craton: Implications for ultrahigh-temperature metasomatism. <i>Precambrian Research</i> , 2014, 243, 168-180.	1.2	25
643	Crustal evolution in the western margin of the Nilgiri Block, southern India: Insights from zircon U-Pb and Lu-Hf data on Neoproterozoic magmatic suite. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 766-777.	1.0	25
644	Mesozoic felsic volcanic rocks from the North China craton: Intraplate magmatism associated with craton destruction. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 947-969.	1.6	25
645	Detrital zircon geochronology of quartzites from the southern Madurai Block, India: Implications for Gondwana reconstruction. <i>Geoscience Frontiers</i> , 2017, 8, 851-867.	4.3	25
646	Blueschist facies fault tectonites from the western margin of the Siberian Craton: Implications for subduction and exhumation associated with early stages of the Paleo-Asian Ocean. <i>Lithos</i> , 2018, 304-307, 468-488.	0.6	25
647	Uplift history of the Jiaodong Peninsula, eastern North China Craton: implications for lithosphere thinning and gold mineralization. <i>Geological Magazine</i> , 2018, 155, 979-991.	0.9	25
648	Late Devonian postcollisional magmatism in the ultrahigh-pressure metamorphic belt, Xitieshan terrane, NW China. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 999-1016.	1.6	25

#	ARTICLE	IF	CITATIONS
649	Cambrian magmatism in the Tethys Himalaya and implications for the evolution of the Proto-Tethys along the northern Gondwana margin: A case study and overview. <i>Geological Journal</i> , 2019, 54, 2545-2565.	0.6	25
650	The odyssey of Tibetan Plateau accretion prior to Cenozoic India-Asia collision: Probing the Mesozoic tectonic evolution of the Bangong-Nujiang Suture. <i>Earth-Science Reviews</i> , 2020, 211, 103376.	4.0	25
651	Mesoarchean (ultra)-high temperature and high-pressure metamorphism along a microblock suture: Evidence from Earth's oldest khondalites in southern India. <i>Gondwana Research</i> , 2021, 91, 129-151.	3.0	25
652	Land surface temperature and vegetation index as a proxy to microclimate. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105796.	3.3	25
653	Dehydration reaction and isotope front transport induced by CO ₂ infiltration at Nuliyam, South India. <i>Journal of Metamorphic Geology</i> , 1992, 10, 365-382.	1.6	24
654	Carbon-isotope constraints on fluid advection during contrasting examples of incipient charnockite formation. <i>Journal of Metamorphic Geology</i> , 1993, 11, 833-843.	1.6	24
655	Multistage Metamorphic Evolution of the Trivandrum Granulite Block, Southern India. <i>Gondwana Research</i> , 2000, 3, 293-314.	3.0	24
656	Manganese formations in the accretionary belts of Japan: Implications for subduction-accretion process in an active convergent margin. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 208-222.	1.0	24
657	Petrology and phase equilibrium modeling of sapphirine+Quartz assemblage from the Napier Complex, East Antarctica: Diagnostic evidence for Neoproterozoic ultrahigh-temperature metamorphism. <i>Geoscience Frontiers</i> , 2013, 4, 655-666.	4.3	24
658	Oxygen, boron, chromium and niobium enrichment in native Au and Ag grains: A case study from the Linglong gold deposit, Jiaodong, eastern China. <i>Journal of Asian Earth Sciences</i> , 2013, 62, 537-546.	1.0	24
659	Alteration of the Damiao anorthosite complex in the northern North China Craton: Implications for high-grade iron mineralization. <i>Ore Geology Reviews</i> , 2014, 57, 574-588.	1.1	24
660	Melt-fluid infiltration in Archean suprasubduction zone mantle wedge: Evidence from geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes from Wynad, southern India. <i>Precambrian Research</i> , 2016, 281, 101-127.	1.2	24
661	Tectonic evolution and dynamics of the Tibetan Plateau. <i>Gondwana Research</i> , 2017, 41, 1-8.	3.0	24
662	Anoxic to suboxic Mesoproterozoic ocean: Evidence from iron isotope and geochemistry of siderite in the Banded Iron Formations from North Qilian, NW China. <i>Precambrian Research</i> , 2018, 307, 115-124.	1.2	24
663	Mesoproterozoic magmatic suites from the central-western Korean Peninsula: Imprints of Columbia disruption in East Asia. <i>Precambrian Research</i> , 2018, 306, 155-173.	1.2	24
664	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
665	The generation and reworking of continental crust during early Paleozoic in Gondwanan affinity terranes from the Tibet Plateau. <i>Earth-Science Reviews</i> , 2019, 190, 486-497.	4.0	24
666	Meso-Neoproterozoic magmatism and episodic crustal growth in the Kudremukh-Agumbe granite-greenstone belt, western Dharwar Craton, India. <i>Precambrian Research</i> , 2019, 323, 16-54.	1.2	24

#	ARTICLE	IF	CITATIONS
667	Palaeoproterozoic tectonic evolution of the Jiao-Liao-Ji Belt, North China Craton: Geochemical and isotopic evidence from ca. 2.17 Ga felsic tuff. <i>Geological Journal</i> , 2020, 55, 409-424.	0.6	24
668	A comparative study on machine learning modeling for mass movement susceptibility mapping (a case study) <i>Journal of Earth System Science</i> , 2020, 241, 1021-1034.	1.6	24
669	Lateritisation as a possible contributor to gold placers in Nilambur Valley, southwest India. <i>Chemical Geology</i> , 1987, 60, 309-315.	1.4	23
670	Reconnaissance oxygen and sulfur isotopic mapping of Pan-African alkali granites and syenites in the southern Indian Shield. <i>Geochemical Journal</i> , 1991, 25, 173-185.	0.5	23
671	Mildly alkaline basalts from Pavagadh Hill, India: Deccan flood basalts with an asthenospheric origin. <i>Mineralogy and Petrology</i> , 1998, 62, 223-245.	0.4	23
672	Ultrahigh-Temperature Stability of Sapphirine and Kornerupine in Ganguvarpatti Granulite, Madurai Block, Southern India. <i>Gondwana Research</i> , 2001, 4, 762-766.	3.0	23
673	Supercontinent cycles, extreme metamorphic processes, and changing fluid regimes. <i>International Geology Review</i> , 2011, 53, 1403-1423.	1.1	23
674	Sapphirine granulites from Panasapattu, Eastern Ghats belt, India: Ultrahigh-temperature metamorphism in a Proterozoic convergent plate margin. <i>Geoscience Frontiers</i> , 2012, 3, 9-31.	4.3	23
675	Sapphirine-bearing granulites from the Tongbai orogen, China: Petrology, phase equilibria, zircon U-Pb geochronology and implications for Paleozoic ultrahigh temperature metamorphism. <i>Lithos</i> , 2014, 208-209, 446-461.	0.6	23
676	Petrology and zircon U-Pb geochronology of metagabbros from a mafic-ultramafic suite at Aniyapuram: Neoproterozoic to Early Paleoproterozoic convergent margin magmatism and Middle Proterozoic high-grade metamorphism in southern India. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 51-64.	1.0	23
677	Neoproterozoic massif-type anorthosites and related magmatic suites from the Eastern Ghats Belt, India: Implications for slab window magmatism at the terminal stage of collisional orogeny. <i>Precambrian Research</i> , 2014, 240, 60-78.	1.2	23
678	The provenance and tectonic affinity of the Paleozoic meta-sedimentary rocks in the Chinese Tianshan belt: New insights from detrital zircon U-Pb geochronology and Hf isotope analysis. <i>Journal of Asian Earth Sciences</i> , 2014, 94, 12-27.	1.0	23
679	Isotope geochemistry and geochronology of the Qiubudong silver deposit, central North China Craton: Implications for ore genesis and lithospheric dynamics. <i>Ore Geology Reviews</i> , 2014, 57, 229-242.	1.1	23
680	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
681	Timing and origin of Mesozoic magmatism and metallogeny in the Wutai-Hengshan region: Implications for destruction of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 677-694.	1.0	23
682	The Pre-Mesozoic crustal evolution of the Cathaysia Block, South China: Insights from geological investigation, zircon U-Pb geochronology, Hf isotope and REE geochemistry from the Wugongshan complex. <i>Gondwana Research</i> , 2015, 28, 225-245.	3.0	23
683	Geochemistry and petrogenesis of Rajahmundry trap basalts of Krishna-Godavari Basin, India. <i>Geoscience Frontiers</i> , 2015, 6, 437-451.	4.3	23
684	Crustal evolution and metallogeny in relation to mantle dynamics: A perspective from P-wave tomography of the South China Block. <i>Lithos</i> , 2016, 263, 3-14.	0.6	23

#	ARTICLE	IF	CITATIONS
685	Construction and destruction of the North China Craton with implications for metallogeny: Magnetotelluric evidence from the Hengshan-Wutai-Fuping region within Trans-North China Orogen. <i>Gondwana Research</i> , 2016, 40, 21-42.	3.0	23
686	Early Mesozoic granites in the Nanling Belt, South China: Implications for intracontinental tectonics associated with stress regime transformation. <i>Tectonophysics</i> , 2016, 676, 148-169.	0.9	23
687	Early Jurassic intra-oceanic arc system of the Neotethys Ocean: Constraints from andesites in the Gangdese magmatic belt, south Tibet. <i>Island Arc</i> , 2017, 26, e12202.	0.5	23
688	Carboniferous continental arc in the Hengshan accretionary belt: Constraints from plutonic complex in central Inner Mongolia. <i>Lithos</i> , 2018, 308-309, 242-261.	0.6	23
689	Zircon U-Pb Chronology and Hf Isotope From the Palawan-Mindoro Block, Philippines: Implication to Provenance and Tectonic Evolution of the South China Sea. <i>Tectonics</i> , 2018, 37, 1063-1076.	1.3	23
690	Crustal Thickening of the Central Tibetan Plateau prior to India-Asia Collision: Evidence from Petrology, Geochronology, Geochemistry and Sr-Nd-Hf Isotopes of a K-rich Charnockite-Granite Suite in Eastern Qiangtang. <i>Journal of Petrology</i> , 2019, 60, 827-854.	1.1	23
691	Petrology, phase equilibria modelling and zircon U-Pb geochronology of garnet-bearing charnockites from the Miyun area: Implications for microblock amalgamation of the North China Craton. <i>Lithos</i> , 2019, 324-325, 234-245.	0.6	23
692	Eoarchean to Neoproterozoic crustal evolution of the Mantiqueira and the Juiz de Fora Complexes, SE Brazil: Petrology, geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes. <i>Precambrian Research</i> , 2019, 323, 82-101.	1.2	23
693	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
694	New constraints on the tectono-magmatic evolution of the central Gangdese belt from Late Cretaceous magmatic suite in southern Tibet. <i>Gondwana Research</i> , 2020, 80, 123-141.	3.0	23
695	COVID-19 mortality and exposure to airborne PM2.5: A lag time correlation. <i>Science of the Total Environment</i> , 2022, 806, 151286.	3.9	23
696	A review of retrieving pristine rare earth element signatures from carbonates. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 586, 110765.	1.0	23
697	Fluid evolution characteristics and piezothermic array of south Indian charnockites. <i>Geology</i> , 1985, 13, 361.	2.0	22
698	A granulite facies kalsilite-leucite-hibonite association from Punalur, Southern India. <i>Mineralogy and Petrology</i> , 1991, 43, 225-236.	0.4	22
699	U-Pb Zircon Age of the Puttetti Alkali Syenite, Southern India. <i>Gondwana Research</i> , 1998, 1, 408-410.	3.0	22
700	U-Pb electron probe geochronology of the Nagercoil granulites, Southern India: Implications for Gondwana amalgamation. <i>Journal of Asian Earth Sciences</i> , 2006, 28, 63-80.	1.0	22
701	Gondwana collision. <i>Mineralogy and Petrology</i> , 2013, 107, 631-634.	0.4	22
702	The Cihai diabase in the Beishan region, NW China: Isotope geochronology, geochemistry and implications for Cornwall-style iron mineralization. <i>Journal of Asian Earth Sciences</i> , 2013, 70-71, 231-249.	1.0	22

#	ARTICLE	IF	CITATIONS
703	Granulite formation in a Gondwana fragment: petrology and mineral equilibrium modeling of incipient charnockite from Mavadi, southern India. <i>Mineralogy and Petrology</i> , 2013, 107, 727-738.	0.4	22
704	Stable isotopes and noble gases in the Xishimen gold deposit, central North China Craton: metallogeny associated with lithospheric thinning and crust-mantle interaction. <i>International Geology Review</i> , 2013, 55, 1728-1743.	1.1	22
705	Crustal structure and continental dynamics of Central China: A receiver function study and implications for ultrahigh-pressure metamorphism. <i>Tectonophysics</i> , 2014, 610, 172-181.	0.9	22
706	Sediment-infill volcanic breccia from the Neoproterozoic Shimoga greenstone terrane, western Dharwar Craton: Implications on pyroclastic volcanism and sedimentation in an active continental margin. <i>Journal of Asian Earth Sciences</i> , 2014, 96, 269-278.	1.0	22
707	Petrology, phase equilibria and monazite geochronology of granulite-facies metapelites from deep drill cores in the Ordos Block of the North China Craton. <i>Lithos</i> , 2016, 262, 44-57.	0.6	22
708	From convergent plate margin to arc-continent collision: Formation of the Kenting Range, Southern Taiwan. <i>Gondwana Research</i> , 2016, 38, 171-182.	3.0	22
709	Late Paleoproterozoic ultrahigh-temperature metamorphism in the Korean Peninsula. <i>Precambrian Research</i> , 2018, 308, 111-125.	1.2	22
710	Geochemistry and geochronology of the ~ 4.02 Ga high-Mg gabbroic dykes from the Quanji Massif, southeast Tarim Block, NW China: Implications for the Rodinia supercontinent assembly. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 3-21.	1.0	22
711	Voyage of the Indian subcontinent since Pangea breakup and driving force of supercontinent cycles: Insights on dynamics from numerical modeling. <i>Geoscience Frontiers</i> , 2018, 9, 1279-1292.	4.3	22
712	A Mesozoic orogenic cycle from post-collision to subduction in the southwestern Korean Peninsula: New structural, geochemical, and chronological evidence. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 166-186.	1.0	22
713	Long-lived metamorphic evolution of the Highland Complex, Sri Lanka: Insights from mafic granulites. <i>Precambrian Research</i> , 2018, 316, 227-243.	1.2	22
714	Petrogenesis and metallogenic implications of Cretaceous magmatism in Central Lhasa, Tibetan Plateau: A case study from the Lunggar Fe skarn deposit and perspective review. <i>Geological Journal</i> , 2019, 54, 2323-2346.	0.6	22
715	Formation of Dabashan arcuate structures: Constraints from Mesozoic basement deformation in South Qinling Orogen, China. <i>Journal of Structural Geology</i> , 2019, 118, 135-149.	1.0	22
716	Subduction erosion associated with Paleo-Tethys closure: Deep subduction of sediments and high pressure metamorphism in the SE Tibetan Plateau. <i>Gondwana Research</i> , 2020, 82, 171-192.	3.0	22
717	Overview of regional gravity field computation models and application of a novel method in imaging the lithospheric architecture and destruction of the North China Craton. <i>Earth-Science Reviews</i> , 2021, 215, 103548.	4.0	22
718	Fault-controlled carbonate-hosted barite-fluorite mineral systems: The Shuanghe deposit, Yangtze Block, South China. <i>Gondwana Research</i> , 2022, 101, 26-43.	3.0	22
719	Stable Isotopic Evidence for the Involvement of Mantle-Derived Fluids in Wynad Gold Mineralization, South India. <i>Journal of Geology</i> , 1995, 103, 718-727.	0.7	21
720	Calc-silicate assemblages from the Kerala Khondalite Belt, southern India: implications for pressure-temperature-fluid histories. <i>Journal of Southeast Asian Earth Sciences</i> , 1996, 14, 245-263.	0.2	21

#	ARTICLE	IF	CITATIONS
721	Fluid flow along microfractures in calcite from a marble from East Antarctica: Evidence from gigantic (21‰) oxygen isotopic zonation. <i>Geology</i> , 1998, 26, 251.	2.0	21
722	Reply to Comment on “First report of garnet–corundum rocks from Southern India: Implications for prograde high-pressure (eclogite–facies?) metamorphism” by D.E. Kelsey, C. Clark, M. Hand, A.S. Collins. <i>Earth and Planetary Science Letters</i> , 2006, 249, 535-540.	1.8	21
723	Future supercontinent assembled in the northern hemisphere. <i>Terra Nova</i> , 2011, 23, 333-338.	0.9	21
724	Tectonic evolution of the North China Craton: introduction. <i>Geological Journal</i> , 2013, 48, 403-405.	0.6	21
725	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
726	Carbonate- and silicate-rich globules in the kimberlitic rocks of northwestern Tarim large igneous province, NW China: Evidence for carbonated mantle source. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 114-135.	1.0	21
727	Geodynamics of late Mesozoic PGE, Au, and U mineralization in the Aldan shield, North Asian Craton. <i>Ore Geology Reviews</i> , 2015, 68, 30-42.	1.1	21
728	Deep structures and surface boundaries among Proto-Tethyan micro-blocks: Constraints from seismic tomography and aeromagnetic anomalies in the Central China Orogen. <i>Tectonophysics</i> , 2015, 659, 109-121.	0.9	21
729	Crustal architecture and tectonic evolution of the Cauvery Suture Zone, southern India. <i>Journal of Asian Earth Sciences</i> , 2016, 130, 166-191.	1.0	21
730	Multiple rifting and alkaline magmatism in southern India during Paleoproterozoic and Neoproterozoic. <i>Tectonophysics</i> , 2016, 680, 233-253.	0.9	21
731	Geochemistry and zircon geochronology of the Neoproterozoic volcano-sedimentary sequence along the northern margin of the Nilgiri Block, southern India. <i>Lithos</i> , 2016, 263, 257-273.	0.6	21
732	U–Pb zircon geochronology and geochemistry of Paleoproterozoic magmatic suite from East Sarmatian Orogen: Tectonic implications on Columbia supercontinent. <i>Precambrian Research</i> , 2016, 273, 165-184.	1.2	21
733	Paleoproterozoic Nb-enriched meta-gabbros in the Quanji Massif, NW China: Implications for assembly of the Columbia supercontinent. <i>Geoscience Frontiers</i> , 2018, 9, 577-590.	4.3	21
734	Petrogenesis of high-K calc-alkaline granodiorite and its enclaves from the SE Lhasa block, Tibet (SW). <i>Journal of Metamorphic Geology</i> , 2019, 37, 1224-1238.	1.6	21
735	Pb–Pb baddeleyite ages of mafic dyke swarms from the Dharwar Craton: Implications for Paleoproterozoic LIPs and diamond potential of mantle keel. <i>Geoscience Frontiers</i> , 2020, 11, 2127-2139.	4.3	21
736	Tracing the Precambrian tectonic history of East Asia from Neoproterozoic sedimentation and magmatism in the Korean Peninsula. <i>Earth-Science Reviews</i> , 2020, 209, 103311.	4.0	21
737	Porphyry copper and skarn fertility of the northern Qinghai-Tibet Plateau collisional granitoids. <i>Earth-Science Reviews</i> , 2021, 214, 103524.	4.0	21
738	Subduction: The recycling engine room for global metallogeny. <i>Ore Geology Reviews</i> , 2021, 134, 104130.	1.1	21

#	ARTICLE	IF	CITATIONS
739	Proto-Tethys ophiolitic mélange in SW Yunnan: Constraints from zircon U-Pb geochronology and geochemistry. <i>Geoscience Frontiers</i> , 2021, 12, 101200.	4.3	21
740	Late Pleistocene-Holocene Paleoclimatic History of the Southern Kerala Basin, Southwest India. <i>Gondwana Research</i> , 2004, 7, 585-594.	3.0	20
741	Petrology and fluid inclusions of garnet-clinopyroxene rocks from Paramati in the Palghat-Cauvery Shear Zone System, southern India. <i>Journal of Mineralogical and Petrological Sciences</i> , 2008, 103, 354-360.	0.4	20
742	U-Pb zircon geochronology of granites and charnockite from southern India: implications for magmatic pulses associated with plate tectonic cycles within a Precambrian suture zone. <i>Geological Journal</i> , 2012, 47, 237-252.	0.6	20
743	The formation and rejuvenation of continental crust in the central North China Craton: Evidence from zircon U-Pb geochronology and Hf isotope. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 17-32.	1.0	20
744	Crustal recycling through intraplate magmatism: Evidence from the Trans-North China Orogen. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 147-163.	1.0	20
745	Mid-Neoproterozoic ridge subduction and magmatic evolution in the northeastern margin of the Indochina block: Evidence from geochronology and geochemistry of calc-alkaline plutons. <i>Lithos</i> , 2016, 248-251, 138-152.	0.6	20
746	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
747	Mylonitized peridotites of Songshugou in the Qinling orogen, central China: A fragment of fossil oceanic lithosphere mantle. <i>Gondwana Research</i> , 2017, 52, 1-17.	3.0	20
748	Middle Neoproterozoic (ca. 705-716 Ma) arc to rift transitional magmatism in the northern margin of the Yangtze Block: Constraints from geochemistry, zircon U-Pb geochronology and Hf isotopes. <i>Journal of Geodynamics</i> , 2017, 109, 59-74.	0.7	20
749	Highly differentiated magmas linked with polymetallic mineralization: A case study from the Cuihongshan granitic intrusions, Lesser Xing'an Range, NE China. <i>Lithos</i> , 2018, 302-303, 158-177.	0.6	20
750	Detrital zircon geochronology of the Lützow-Holm Complex, East Antarctica: Implications for Antarctica-Sri Lanka correlation. <i>Geoscience Frontiers</i> , 2018, 9, 355-375.	4.3	20
751	Integrated elemental and Sr-Nd-Pb-Hf isotopic studies of Mesozoic mafic dykes from the eastern North China Craton: implications for the dramatic transformation of lithospheric mantle. <i>Journal of Geodynamics</i> , 2018, 114, 19-40.	0.7	20
752	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
753	Late Mesozoic intraplate rhyolitic volcanism in the North China Craton: Far-field effect of the westward subduction of the Paleo-Pacific Plate. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 291-309.	1.6	20
754	Geochemistry, zircon U-Pb geochronology and Hf-O isotopes of the Late Mesozoic granitoids from the Xiong'ershan area, East Qinling Orogen, China: Implications for petrogenesis and molybdenum metallogeny. <i>Ore Geology Reviews</i> , 2020, 124, 103653.	1.1	20
755	Fluid-rock history of granulite facies humite-marbles from Ambasamudram, southern India. <i>Journal of Metamorphic Geology</i> , 2001, 19, 395-410.	1.6	19
756	Morphology and Chemistry of Placer Gold from Attappadi Valley, Southern India. <i>Gondwana Research</i> , 2005, 8, 213-222.	3.0	19

#	ARTICLE	IF	CITATIONS
757	Guangtoushan granites and their enclaves: Implications for Triassic mantle upwelling in the northern margin of the North China Craton. <i>Lithos</i> , 2012, 149, 174-187.	0.6	19
758	Mega sheath fold of the Mahadevi hills, Cauvery Suture Zone, southern India: Implication for accretionary tectonics. <i>Journal of the Geological Society of India</i> , 2012, 80, 747-758.	0.5	19
759	Elastic thickness structure of the Andaman subduction zone: Implications for convergence of the Ninetyeast Ridge. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 291-300.	1.0	19
760	Destruction of the North China Craton: a perspective based on receiver function analysis. <i>Geological Journal</i> , 2015, 50, 93-103.	0.6	19
761	Uâ€Pb age and Hf isotopes of detrital zircons from the Southeastern North China Craton: Meso- to Neoproterozoic episodic crustal growth in a shifting tectonic regime. <i>Gondwana Research</i> , 2016, 35, 1-14.	3.0	19
762	Thermal gradient and geochronology of a Paleozoic high-grade terrane in the northeastern Cathaysia block, South China. <i>Tectonophysics</i> , 2016, 691, 311-327.	0.9	19
763	Subduction initiation of Indochina and South China blocks: insight from the forearc ophiolitic peridotites of the Song Ma Suture Zone in Vietnam. <i>Geological Journal</i> , 2016, 51, 421-442.	0.6	19
764	Reduction of buried oxidized oceanic crust during subduction. <i>Gondwana Research</i> , 2016, 32, 11-23.	3.0	19
765	Lunar surface mineralogy using hyperspectral data: Implications for primordial crust in the Earthâ€Moon system. <i>Geoscience Frontiers</i> , 2017, 8, 457-465.	4.3	19
766	Magmatic and metasomatic imprints in a long-lasting subduction zone: Evidence from zircon in rodingite and serpentinite of Kochi, SW Japan. <i>Lithos</i> , 2017, 274-275, 349-362.	0.6	19
767	Delineation of potential exploration targets based on 3D geological modeling: A case study from the Laoangou Pb-Zn-Ag polymetallic ore deposit, China. <i>Ore Geology Reviews</i> , 2017, 89, 228-252.	1.1	19
768	The magmaticâ€hydrothermal mineralization systems of the Yixingzhai and Xinzhuang gold deposits in the central North China Craton. <i>Ore Geology Reviews</i> , 2017, 88, 416-435.	1.1	19
769	Paleoproterozoic (ca. 1.8 Ga) arc magmatism in the LÃ¼tzow-Holm Complex, East Antarctica: Implications for crustal growth and terrane assembly in erstwhile Gondwana fragments. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 245-268.	1.0	19
770	The early Paleozoic Huangtupo VMS Cuâ€Zn deposit in Kalatag, Eastern Tianshan: Implications from geochemistry and zircon Uâ€Pb geochronology of volcanic host rocks. <i>Lithos</i> , 2019, 342-343, 97-113.	0.6	19
771	Global type area charnockites in southern India revisited: Implications for Earth's oldest supercontinent. <i>Gondwana Research</i> , 2021, 94, 106-132.	3.0	19
772	Gully erosion and climate induced chemical weathering for vulnerability assessment in sub-tropical environment. <i>Geomorphology</i> , 2022, 398, 108027.	1.1	19
773	Nature and evolution of metamorphic fluids in the Precambrian khondalites of Kerala, south India. <i>Precambrian Research</i> , 1986, 33, 283-302.	1.2	18
774	Highly pure placer gold formation in the Nilambur Valley, Wynad Gold Field, southern India. <i>Mineralium Deposita</i> , 1992, 27, 336.	1.7	18

#	ARTICLE	IF	CITATIONS
775	Tectonic evolution of China and adjacent crustal fragments. <i>Gondwana Research</i> , 2007, 12, 1-3.	3.0	18
776	Carbonic fluids in ultrahigh-temperature metamorphism: evidence from Raman spectroscopic study of fluid inclusions in granulites from the Napier Complex, East Antarctica. <i>Geological Society Special Publication</i> , 2008, 308, 317-332.	0.8	18
777	Sapphirine + quartz assemblage from Ganguvarpatti: diagnostic evidence for ultrahigh-temperature metamorphism in central Madurai Block, southern India. <i>Journal of Mineralogical and Petrological Sciences</i> , 2009, 104, 285-289.	0.4	18
778	Plume or no plume: Emeishan Large Igneous Province in Southwest China revisited from receiver function analysis. <i>Physics of the Earth and Planetary Interiors</i> , 2014, 232, 72-78.	0.7	18
779	The Late Mesozoic tectonic evolution and magmatic history of west Zhejiang, SE China: implications for regional metallogeny. <i>International Journal of Earth Sciences</i> , 2014, 103, 713-735.	0.9	18
780	Mantle convection modeling of the supercontinent cycle: Introversion, extroversion, or a combination?. <i>Geoscience Frontiers</i> , 2014, 5, 77-81.	4.3	18
781	Shonkinites from Salem, southern India: Implications for Cryogenian alkaline magmatism in rift-related setting. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 812-825.	1.0	18
782	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
783	Neoproterozoic crustal evolution in western Shandong Province of the North China Craton: The role of 2.7-2.6 Ga magmatism. <i>Precambrian Research</i> , 2016, 285, 170-185.	1.2	18
784	Petrology and geochemistry of the Guyang hornblende complex in the Yinshan block, North China Craton: Implications for the melting of subduction-modified mantle. <i>Precambrian Research</i> , 2016, 273, 38-52.	1.2	18
785	Geochemical characteristics of gold bearing boninites and banded iron formations from Shimoga greenstone belt, India: Implications for gold genesis and hydrothermal processes in diverse tectonic settings. <i>Ore Geology Reviews</i> , 2016, 73, 59-82.	1.1	18
786	Geological and geochronological constraints on the genesis of the giant Tongkuangyu Cu deposit (Palaeoproterozoic), North China Craton. <i>International Geology Review</i> , 2016, 58, 155-170.	1.1	18
787	Lithospheric structure of the North China Craton: Integrated gravity, geoid and topography data. <i>Gondwana Research</i> , 2016, 34, 315-323.	3.0	18
788	Paleoproterozoic evolution of the arc-back-arc system in the east Sarmatian Orogen (East European) Tj ETQq0 0 0 rgBT /Overlock 10 Matematik, 2017, 317, 707-753.	0.7	18
789	Mineralogy, zircon U-Pb, Hf isotopes, and whole-rock geochemistry of Late Cretaceous-Eocene granites from the Tengchong terrane, western Yunnan, China: Record of the closure of the Neotethyan Ocean. <i>Geological Journal</i> , 2018, 53, 1423-1441.	0.6	18
790	Early Paleozoic volcanic rocks with VMS mineralization from eastern Tianshan Orogen: Implication for tectonic evolution. <i>Geological Journal</i> , 2018, 53, 2178-2192.	0.6	18
791	Oblique convergence and strain partitioning in the outer deformation front of NE Himalaya. <i>Scientific Reports</i> , 2018, 8, 10564.	1.6	18
792	Geochronology and geochemistry of the Neoproterozoic Lulong Complex in the eastern Hebei Province, North China Craton: Implications on regional crustal evolution. <i>Precambrian Research</i> , 2019, 323, 102-125.	1.2	18

#	ARTICLE	IF	CITATIONS
793	Tectono-morphological evolution of the Cauvery, Vaigai, and Thamirabarani River basins: Implications on timing, stratigraphic markers, relative roles of intrinsic and extrinsic factors, and transience of Southern Indian landscape. <i>Geological Journal</i> , 2019, 54, 2870-2911.	0.6	18
794	Apatite geochronology and chemistry of Luanchuan granitoids in the East Qinling Orogen, China: Implications for petrogenesis, metallogenesis and exploration. <i>Lithos</i> , 2020, 378-379, 105797.	0.6	18
795	Meso-Cenozoic multiple exhumation in the Shandong Peninsula, eastern North China Craton: Implications for lithospheric destruction. <i>Lithos</i> , 2020, 370-371, 105597.	0.6	18
796	Neoproterozoic Amdo and Jiayuqiao microblocks in the Tibetan Plateau: Implications for Rodinia reconstruction. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 663-678.	1.6	18
797	Late Neoproterozoic crustal growth under paired continental arc-back arc system in the North China Craton. <i>Geoscience Frontiers</i> , 2021, 12, 101120.	4.3	18
798	Crystallization History of Primitive Deccan Basalt from Pavagadh Hill, Gujarat, Western India. <i>Gondwana Research</i> , 2001, 4, 427-436.	3.0	17
799	An unusual high-Mg garnet-spinel orthopyroxenite from southern India: evidence for ultrahigh-temperature metamorphism at high-pressure conditions. <i>Geological Magazine</i> , 2006, 143, 923-932.	0.9	17
800	Sodicgedrite in ultrahigh-temperature Mg-Al-rich rocks from the Palghat-Cauvery Shear Zone system, southern India. <i>Journal of Mineralogical and Petrological Sciences</i> , 2007, 102, 39-43.	0.4	17
801	Picritic porphyrites generated in a slab-window setting: Implications for the transition from Paleo-Tethyan to Neo-Tethyan tectonics. <i>Lithos</i> , 2012, 155, 375-391.	0.6	17
802	Imprints of Archean to Neoproterozoic crustal processes in the Madurai Block, Southern India. <i>Journal of Asian Earth Sciences</i> , 2014, 88, 1-10.	1.0	17
803	Petrogenesis of the Zhangmatun gabbro in the Jiaonan complex, North China Craton: Implications for skarn-type iron mineralization. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 1197-1217.	1.0	17
804	Petrology, geochemistry and zircon U-Pb geochronology of a layered igneous complex from Akarui Point in the Lützow-Holm Complex, East Antarctica: Implications for Antarctica-Sri Lanka correlation. <i>Journal of Asian Earth Sciences</i> , 2016, 130, 206-222.	1.0	17
805	Trace element features of hydrothermal and inherited igneous zircon grains in mantle wedge environment: A case study from the Myanmar jadeitite. <i>Lithos</i> , 2016, 266-267, 16-27.	0.6	17
806	Late Palaeoproterozoic depositional age for khondalite protoliths in southern India and tectonic implications. <i>Precambrian Research</i> , 2016, 283, 50-67.	1.2	17
807	Early Cretaceous continental delamination in the Yangtze Block: Evidence from high-Mg adakitic intrusions along the Tanlu fault, central Eastern China. <i>Journal of Asian Earth Sciences</i> , 2016, 127, 152-169.	1.0	17
808	Gold metallogeny associated with craton destruction: A geophysical perspective from the North China Craton. <i>Ore Geology Reviews</i> , 2016, 75, 29-41.	1.1	17
809	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
810	Miocene orbicular diorite in east-central Himalaya: Anatexis, melt mixing, and fractional crystallization of the Greater Himalayan Sequence. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 869-885.	1.6	17

#	ARTICLE	IF	CITATIONS
811	Geochronology and geochemistry of Neoproterozoic granitoids from the western Shandong Province, North China Craton, implications for crustal evolution and cratonization. <i>Precambrian Research</i> , 2017, 303, 749-763.	1.2	17
812	Metallogensis of Precambrian gold deposits in the Wutai greenstone belt: Constrains on the tectonic evolution of the North China Craton. <i>Geoscience Frontiers</i> , 2018, 9, 317-333.	4.3	17
813	Magnesium isotopic composition of continental arc andesites and the implications: A case study from the El Laco volcanic complex, Chile. <i>Lithos</i> , 2018, 318-319, 91-103.	0.6	17
814	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
815	The Middle Permian to Triassic tectono-magmatic system in the southern Korean Peninsula. <i>Gondwana Research</i> , 2021, 100, 302-322.	3.0	17
816	Fossilized lithospheric deformation revealed by teleseismic shear wave splitting in eastern China. <i>GSA Today</i> , 2015, , 4-10.	1.1	17
817	The Columbia supercontinent: Retrospective, status, and a statistical assessment of paleomagnetic poles used in reconstructions. <i>Gondwana Research</i> , 2022, 110, 143-164.	3.0	17
818	Ti-free hAp in spinel- and sapphirine-bearing Mg-Al rock from the Palghat-Cauvery shear zone system, southern India. <i>Mineralogical Magazine</i> , 2005, 69, 937-949.	0.6	16
819	P-T and structural constraints of lawsonite and epidote blueschists from Liberty Creek and Seldovia: Tectonic implications for early stages of subduction along the southern Alaska convergent margin. <i>Lithos</i> , 2011, 121, 100-116.	0.6	16
820	Photoelectrons from minerals and microbial world: A perspective on life evolution in the early Earth. <i>Precambrian Research</i> , 2013, 231, 401-408.	1.2	16
821	Nephrite Jade from Guangxi Province, China. <i>Gems & Gemology</i> , 2014, 50, 228-235.	0.4	16
822	Zircon geochronology, geochemistry and stable isotopes of the Wangshanshan gold deposit, Jiaodong Peninsula, China. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 695-710.	1.0	16
823	Mineralogy, fluid inclusions and S-Pb-H-O isotopes of the Erdaokan Ag-Pb-Zn deposit, Duobaoshan metallogenic belt, NE China: Implications for ore genesis. <i>Ore Geology Reviews</i> , 2019, 113, 103074.	1.1	16
824	Early Neoproterozoic (ca. 913-895 Ma) arc magmatism along the central-western Korean Peninsula: Implications for the amalgamation of Rodinia supercontinent. <i>Precambrian Research</i> , 2019, 335, 105498.	1.2	16
825	Archean seawater composition and depositional environment - Geochemical and isotopic signatures from the stromatolitic carbonates of Dharwar Craton, India. <i>Precambrian Research</i> , 2019, 330, 35-57.	1.2	16
826	Pressure-temperature-time evolution of ultrahigh-temperature granulites from the Trivandrum Block, southern India: Implications for long-lived high-grade metamorphism. <i>Geological Journal</i> , 2019, 54, 3041-3059.	0.6	16
827	Extreme thermal metamorphism associated with Gondwana assembly: Evidence from sapphirine-bearing granulites of Rajapalayam, southern India. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1013-1030.	1.6	16
828	Subduction-collision and exhumation of eclogites in the Lhasa terrane, Tibet Plateau. <i>Gondwana Research</i> , 2022, 102, 394-404.	3.0	16

#	ARTICLE	IF	CITATIONS
829	Multi-stage crustal melting from Late Permian back-arc extension through Middle Triassic continental collision to Late Triassic post-collisional extension in the East Kunlun Orogen. <i>Lithos</i> , 2020, 360-361, 105446.	0.6	16
830	Genesis of hydrothermal gold mineralization in the Qianhe deposit, central China: Constraints from in situ sulphur isotope and trace elements of pyrite. <i>Geological Journal</i> , 2021, 56, 3241-3256.	0.6	16
831	Submarine basaltic eruptions across the Guadalupian-Lopingian transition in the Emeishan large igneous province: Implication for end-Guadalupian extinction of marine biota. <i>Gondwana Research</i> , 2021, 92, 228-238.	3.0	16
832	High Ba ⁸⁷ /Sr adakitic charnockite suite from the Nagercoil Block, southern India: Vestiges of Paleoproterozoic arc and implications for Columbia to Gondwana. <i>Geoscience Frontiers</i> , 2021, 12, 101126.	4.3	16
833	Fingerprinting the metal source and cycling of the world's largest antimony deposit in Xikuangshan, China. <i>Bulletin of the Geological Society of America</i> , 2023, 135, 286-294.	1.6	16
834	Precambrian Central India and its role in the Gondwanaland-Rodinia Context. <i>Gondwana Research</i> , 2001, 4, 208-211.	3.0	15
835	SHRIMP U ²³⁵ /Pb zircon chronology of ultrahigh-temperature spinel-orthopyroxene-garnet granulite from South Altay orogenic belt, northwestern China. <i>Island Arc</i> , 2010, 19, 506-516.	0.5	15
836	Fluids in high- to ultrahigh-temperature metamorphism along collisional sutures: Record from fluid inclusions. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 330-340.	1.0	15
837	Atmospheric Surface-Layer Response to the Annular Solar Eclipse of 15 January 2010 over Thiruvananthapuram, India. <i>Boundary-Layer Meteorology</i> , 2011, 141, 325-332.	1.2	15
838	Metasomatized Lithospheric Mantle beneath the Western Qinling, Central China: Insight into Carbonatite Melts in the Mantle. <i>Journal of Geology</i> , 2012, 120, 671-681.	0.7	15
839	Genesis of the Yuanlingzhai porphyry molybdenum deposit, Jiangxi province, South China: Constraints from petrochemistry and geochronology. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 759-776.	1.0	15
840	Complex metasomatism of lithospheric mantle by asthenosphere-derived melts: Evidence from peridotite xenoliths in Weichang at the northern margin of the North China Craton. <i>Lithos</i> , 2016, 264, 210-223.	0.6	15
841	Magma mixing in the Kalaqin core complex, northern North China Craton: Linking deep lithospheric destruction and shallow extension. <i>Lithos</i> , 2016, 260, 390-412.	0.6	15
842	Detrital zircon geochronology and geochemistry of metasediments from the Vorontsovka terrane: implications for microcontinent tectonics. <i>International Geology Review</i> , 2016, 58, 1108-1126.	1.1	15
843	Copper isotopes trace the evolution of skarn ores: A case study from the Hongshan-Hongniu Cu deposit, southwest China. <i>Ore Geology Reviews</i> , 2017, 88, 822-831.	1.1	15
844	Early Jurassic granitoids from deep drill holes in the East China Sea Basin: implications for the initiation of Palaeo-Pacific tectono-magmatic cycle. <i>International Geology Review</i> , 2018, 60, 813-824.	1.1	15
845	Geochemical and geochronological study of early Paleozoic volcanic rocks from the Lajishan accretionary complex, NW China: Petrogenesis and tectonic implications. <i>Lithos</i> , 2018, 314-315, 323-336.	0.6	15
846	The Carboniferous Shikebutai Iron Deposit in Western Tianshan, Northwestern China: Petrology, Fe-O-C-Si Isotopes, and Implications for Iron Pathways. <i>Economic Geology</i> , 2019, 114, 1207-1222.	1.8	15

#	ARTICLE	IF	CITATIONS
847	Aerobic microbial oxidation of hydrocarbon gases: Implications for oil and gas exploration. <i>Marine and Petroleum Geology</i> , 2019, 103, 76-86.	1.5	15
848	Melt inclusions in phenocrysts track enriched upper mantle source for Cenozoic Tengchong volcanic field, Yunnan Province, SW China. <i>Lithos</i> , 2019, 324-325, 180-201.	0.6	15
849	Peraluminous granitoid magmatism from isotopically depleted sources: The case of Jing'erquanbei pluton in Eastern Tianshan, Northwest China. <i>Geological Journal</i> , 2020, 55, 117-132.	0.6	15
850	Detrital zircon U-Pb geochronology of stromatolitic carbonates from the greenstone belts of Dharwar Craton and Cuddapah basin of Peninsular India. <i>Geoscience Frontiers</i> , 2020, 11, 229-242.	4.3	15
851	Coupled U-Pb and Rb-Sr laser ablation geochronology trace Archean to Proterozoic crustal evolution in the Dharwar Craton, India. <i>Precambrian Research</i> , 2020, 343, 105709.	1.2	15
852	Geology, geochronology and geochemistry of the Miocene Jiaoxi quartz vein-type W deposit in the western part of the Lhasa Terrane, Tibet: Implications for ore genesis. <i>Ore Geology Reviews</i> , 2020, 120, 103433.	1.1	15
853	Spatial prediction of shallow landslide: application of novel rotational forest-based reduced error pruning tree. <i>Geomatics, Natural Hazards and Risk</i> , 2021, 12, 1343-1370.	2.0	15
854	Indicators of decratonic gold mineralization in the North China Craton. <i>Earth-Science Reviews</i> , 2022, 228, 103995.	4.0	15
855	Fluid evolution and exhumation path of the Trivandrum Granulite Block, southern India. <i>Contributions To Mineralogy and Petrology</i> , 2003, 145, 339-354.	1.2	14
856	The Sino-Korean Craton and supercontinent history: Problems and perspectives. <i>Gondwana Research</i> , 2006, 9, 21-23.	3.0	14
857	Geophysical signatures of fluids in a reactivated Precambrian collisional suture in central India. <i>Geoscience Frontiers</i> , 2011, 2, 289-301.	4.3	14
858	Peraluminous sapphirine-cordierite pods in Mg-rich orthopyroxene granulite from southern India: Implications for lower crustal processes. <i>Journal of Asian Earth Sciences</i> , 2012, 58, 88-97.	1.0	14
859	The genesis of mantle-derived sapphirine. <i>American Mineralogist</i> , 2012, 97, 856-863.	0.9	14
860	Geophysical transect across the North China Craton: A perspective on the interaction between Tibetan eastward escape and Pacific westward flow. <i>Gondwana Research</i> , 2014, 26, 311-322.	3.0	14
861	Crustal growth and tectonic evolution of the Tianshan orogenic belt, NW China: A receiver function analysis. <i>Journal of Geodynamics</i> , 2014, 75, 41-52.	0.7	14
862	In situ chemical and Sr-Nd-O isotopic compositions of apatite from the Tongshi intrusive complex in the southern part of the North China Craton: Implications for petrogenesis and metallogeny. <i>Journal of Asian Earth Sciences</i> , 2015, 105, 208-222.	1.0	14
863	Zircon U-Pb geochronology of the basement rocks and dioritic intrusion associated with the Fushan skarn iron deposit, southern Taihang Mountains, China. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 1132-1142.	1.0	14
864	Large igneous provinces linked to supercontinent assembly. <i>Journal of Geodynamics</i> , 2015, 85, 1-10.	0.7	14

#	ARTICLE	IF	CITATIONS
865	Late Carboniferous to early Permian partial melting of the metasedimentary rocks and crustal reworking in the Central Asian Orogenic Belt: Evidence from garnet-bearing rhyolites in the Chinese South Tianshan. <i>Lithos</i> , 2017, 282-283, 373-387.	0.6	14
866	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
867	Morphology and chemistry of placer gold in the Bagrote and Dainter streams, northern Pakistan: Implications for provenance and exploration. <i>Geological Journal</i> , 2019, 54, 1672-1687.	0.6	14
868	The mafic-ultramafic complex of Salem, southern India: An analogue for Neoproterozoic Alaskan-type complex. <i>Geological Journal</i> , 2019, 54, 3017-3040.	0.6	14
869	Mineral phase equilibria and zircon geochronology constrain multiple metamorphic events of high-pressure pelitic granulites in south-eastern Tibetan Plateau. <i>Geological Journal</i> , 2020, 55, 1332-1356.	0.6	14
870	The passive margin of northern Gondwana during Early Paleozoic: Evidence from the central Tibet Plateau. <i>Gondwana Research</i> , 2020, 78, 126-140.	3.0	14
871	Rb-Sr geochronology and geochemistry of pyrite from the Shihu gold deposit, central North China Craton: Implication for the timing and genesis of gold mineralization. <i>Geological Journal</i> , 2020, 55, 5779-5790.	0.6	14
872	Study on pyrite thermoelectricity, ore-forming fluids and H-O-Rb-Sr isotopes of the Yongxin gold deposit, Central Asian Orogenic Belt: Implications for ore genesis and exploration. <i>Ore Geology Reviews</i> , 2020, 121, 103568.	1.1	14
873	Anisian granodiorites and mafic microgranular enclaves in the eastern Kunlun Orogen, NW China: Insights into closure of the eastern Paleotethys. <i>Geological Journal</i> , 2020, 55, 6487-6507.	0.6	14
874	Late Paleoproterozoic mafic-intermediate dykes from the southern margin of the North China Craton: Implication for magma source and Columbia reconstruction. <i>Precambrian Research</i> , 2020, 347, 105837.	1.2	14
875	Textural, compositional and isotopic characteristics of pyrite from the Zaozigou gold deposit in West Qinling, China: Implications for gold metallogeny. <i>Ore Geology Reviews</i> , 2021, 130, 103917.	1.1	14
876	Tracking Prototethyan assembly felsic magmatic suites in southern Yunnan (SW China): evidence for an Early Ordovician-Early Silurian arc-back-arc system. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	14
877	Mid-Neoproterozoic magmatism in the northern margin of the Yangtze Block, South China: Implications for transition from subduction to post-collision. <i>Precambrian Research</i> , 2021, 354, 106073.	1.2	14
878	Mantle Upwelling Beneath the Cathaysia Block, South China. <i>Tectonics</i> , 2021, 40, e2020TC006447.	1.3	14
879	Crust-mantle structure and lithospheric destruction of the oldest craton in the Indian shield. <i>Precambrian Research</i> , 2021, 362, 106280.	1.2	14
880	Regional gravity field distribution over cratonic domains of the Indian Shield: Implications for lithospheric evolution and destruction. <i>Geosystems and Geoenvironment</i> , 2021, 1, 100010.	1.7	14
881	Fluid characteristics across a gneiss-charnockite reaction front in Sri Lanka: Implications for granulite formation in Gondwanian deep crust.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1991, 86, 27-44.	0.1	13
882	Rapid Liquid Chromatographic Tandem Mass Spectrometric Method for the Quantification of Pentoxifylline in Human Plasma. <i>Chromatographia</i> , 2006, 63, 135-141.	0.7	13

#	ARTICLE	IF	CITATIONS
883	Diopsidites from a Neoproterozoic-Cambrian suture in southern India. <i>Geological Magazine</i> , 2010, 147, 777-788.	0.9	13
884	High P-T phase relation of magnesian (Mg _{0.7} Fe _{0.3}) staurolite composition in the system FeO-MgO-Al ₂ O ₃ -SiO ₂ -H ₂ O: Implications for prograde high-pressure history of ultrahigh-temperature metamorphic rocks. <i>American Mineralogist</i> , 2010, 95, 177-184.	0.9	13
885	Stable isotope geochemistry and Re-Os ages of the Yinan gold deposit, Shandong Province, northeastern China. <i>International Geology Review</i> , 2014, 56, 695-710.	1.1	13
886	Origin of sanukitoid and hornblendite enclaves in the Dajitu pluton from the Yinshan Block, North China Craton: product of Neoproterozoic ridge subduction?. <i>International Geology Review</i> , 2014, 56, 1197-1212.	1.1	13
887	Cryogenian magmatism and crustal reworking in the Southern Granulite Terrane, India. <i>International Geology Review</i> , 2015, 57, 112-133.	1.1	13
888	Mesoproterozoic island arc magmatism along the south-eastern margin of the Indian Plate: Evidence from geochemistry and zircon U-Pb ages of mafic plutonic complexes. <i>Journal of Asian Earth Sciences</i> , 2016, 130, 116-138.	1.0	13
889	Paleoproterozoic granitoids of the Losevo terrane, East European Craton: Age, magma source and tectonic implications. <i>Precambrian Research</i> , 2016, 287, 48-72.	1.2	13
890	Zircon U-Pb and Lu-Hf isotopic and geochemical constraints on the origin of the paragneisses from the Jiaobei terrane, North China Craton. <i>Journal of Asian Earth Sciences</i> , 2016, 115, 214-227.	1.0	13
891	Paleoproterozoic crustal evolution in the East Sarmatian Orogen: Petrology, geochemistry, Sr-Nd isotopes and zircon U-Pb geochronology of andesites from the Voronezh massif, Western Russia. <i>Lithos</i> , 2016, 246-247, 61-80.	0.6	13
892	Triassic ore-bearing and barren porphyries in the Zhongdian Arc of SW China: implications for the subduction of the Palaeo-Tethys Ocean. <i>International Geology Review</i> , 2017, 59, 1490-1505.	1.1	13
893	Ultra-depleted peridotite xenoliths in the Northern Taihang Mountains: Implications for the nature of the lithospheric mantle beneath the North China Craton. <i>Gondwana Research</i> , 2017, 48, 72-85.	3.0	13
894	The Fangmayu Alaskan-type ultramafic intrusion: Implications for Paleoproterozoic assembly of the North China Craton. <i>Precambrian Research</i> , 2018, 315, 201-221.	1.2	13
895	High magnesian granitoids in the Precambrian continental crust: Implication for the continuum between ferro-potassic and magnesian-potassic rock suites. <i>Lithos</i> , 2018, 314-315, 669-682.	0.6	13
896	Impact of residual zircon on Nd-Hf isotope decoupling during sediment recycling in subduction zone. <i>Geoscience Frontiers</i> , 2019, 10, 241-251.	4.3	13
897	Early Cretaceous adakitic granitoids from the Zhijiazhuang skarn iron deposit, North Taihang Mountain, China: Implications for petrogenesis and metallogenesis associated with craton destruction. <i>Geological Journal</i> , 2019, 54, 3189-3211.	0.6	13
898	Highly differentiated juvenile crust-derived magmas linked with the Xilekuduke porphyry Mo (Cu) deposit in East Junggar, NW China. <i>Ore Geology Reviews</i> , 2019, 115, 103103.	1.1	13
899	He-Ar, S, Pb and O isotope geochemistry of the Dabaiyang gold deposit: Implications for the relationship between gold metallogeny and destruction of the North China Craton. <i>Ore Geology Reviews</i> , 2020, 116, 103229.	1.1	13
900	Baltica (East European Craton) and Atlantica (Amazonian and West African Cratons) in the Proterozoic: The pre-Columbia connection. <i>Earth-Science Reviews</i> , 2020, 210, 103378.	4.0	13

#	ARTICLE	IF	CITATIONS
901	Geochronology and petrogenesis of the Neoproterozoic-Paleoproterozoic Taihua Complex, NE China: Implications for the evolution of the North China Craton. <i>Precambrian Research</i> , 2020, 346, 105792.	1.2	13
902	Rapid cold slab subduction of the Paleo-Tethys: Insights from lawsonite-bearing blueschist in the Changning-Menglian orogenic belt, southeastern Tibetan Plateau. <i>Gondwana Research</i> , 2020, 85, 189-223.	3.0	13
903	Gully head modelling in Iranian Loess Plateau under different scenarios. <i>Catena</i> , 2020, 194, 104769.	2.2	13
904	The giant tin polymetallic mineralization in southwest China: Integrated geochemical and isotopic constraints and implications for Cretaceous tectonomagmatic event. <i>Geoscience Frontiers</i> , 2020, 11, 1593-1608.	4.3	13
905	Petrogenesis and tectonic implications of Indosinian granitoids from Western Qinling Orogen, China: Products of magma-mixing and fractionation. <i>Geoscience Frontiers</i> , 2020, 11, 1305-1321.	4.3	13
906	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
907	Genesis of carbonate-hosted Zn-Pb deposits in the Late Indosinian thrust and fold systems: An example of the newly discovered giant Zhugongtang deposit, South China. <i>Journal of Asian Earth Sciences</i> , 2021, 220, 104914.	1.0	13
908	Electron microprobe dating of monazites from an ultrahigh-temperature granulite in Southern India: Implications for the timing of Gondwana assembly. <i>Journal of Mineralogical and Petrological Sciences</i> , 2008, 103, 77-87.	0.4	13
909	Intrusion-related orogenic gold deposit in the East Kunlun belt, NW China: A multiproxy investigation. <i>Ore Geology Reviews</i> , 2021, 139, 104550.	1.1	13
910	Carbonic fluid inclusions in ultrahigh-temperature granitoids from southern India. <i>Comptes Rendus - Geoscience</i> , 2005, 337, 327-335.	0.4	12
911	Kaolin deposits at Melthonnakkal and Pallipuram within Trivandrum block, southern India. <i>Gondwana Research</i> , 2006, 9, 530-538.	3.0	12
912	Fluid characteristics of high- to ultrahigh-temperature metamorphism in southern India: A quantitative Raman spectroscopic study. <i>Precambrian Research</i> , 2007, 162, 198-198.	1.2	12
913	Fluid inclusions from the Jinchang Cu-Au deposit, Heilongjiang Province, NE China: Genetic style and magmatic-hydrothermal evolution. <i>Journal of Asian Earth Sciences</i> , 2014, 82, 103-114.	1.0	12
914	Late Palaeoproterozoic post-collisional magmatism in the North China Craton: geochemistry, zircon U-Pb geochronology, and Hf isotope of the pyroxenite-gabbro-diorite suite from Xinghe, Inner Mongolia. <i>International Geology Review</i> , 2014, 56, 959-984.	1.1	12
915	Iron deposits in relation to magmatism in China. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 951-956.	1.0	12
916	Seismic tomographic evidence for upwelling mantle plume in NE China. <i>Physics of the Earth and Planetary Interiors</i> , 2016, 254, 37-45.	0.7	12
917	Petrogenesis of the Bashisuogong bimodal igneous complex in southwest Tianshan Mountains, China: Implications for the Tarim Large Igneous Province. <i>Lithos</i> , 2016, 264, 509-523.	0.6	12
918	Zircon U-Pb age, Lu-Hf isotope, mineral chemistry and geochemistry of Sundamalai peralkaline pluton from the Salem Block, southern India: Implications for Cryogenian adakite-like magmatism in an aborted-rift. <i>Journal of Asian Earth Sciences</i> , 2016, 115, 321-344.	1.0	12

#	ARTICLE	IF	CITATIONS
919	Isotope geochemistry and geochronology of the Niujuan silver deposit, northern North China Craton: Implications for magmatism and metallogeny in an extensional tectonic setting. <i>Ore Geology Reviews</i> , 2017, 90, 36-51.	1.1	12
920	The final pulse of the Early Cenozoic adakitic activity in the Eastern Pontides Orogenic Belt (NE Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 slab window setting. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 141-165.	1.0	12
921	Crustal evolution in the South Tianshan Terrane: Constraints from detrital zircon geochronology and implications for continental growth in the Central Asian Orogenic Belt. <i>Geological Journal</i> , 2019, 54, 1379-1400.	0.6	12
922	Granulite-grade garnet pyroxenite from the Kolli-massif, southern India: Implications for Archean crustal evolution. <i>Lithos</i> , 2019, 342-343, 499-512.	0.6	12
923	Coupled laser Raman spectroscopy and carbon stable isotopes of graphite from the khondalite belt of Kerala, southern India. <i>Lithos</i> , 2019, 334-335, 245-253.	0.6	12
924	Late Carboniferous to Early Permian oceanic subduction in central Inner Mongolia and its correlation with the tectonic evolution of the southeastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2020, 84, 245-259.	3.0	12
925	Mesoarchean gabbro-anorthosite complex from Singhbhum Craton, India. <i>Lithos</i> , 2020, 366-367, 105541.	0.6	12
926	Magmatic and metamorphic evolution of a layered gabbro-anorthosite complex from the Coorg Block, southern India: Implications for Mesoarchean suprasubduction zone process. <i>Gondwana Research</i> , 2022, 103, 105-134.	3.0	12
927	Ediacaran iron formations from the North Qilian Orogenic Belt, China: Age, geochemistry, Sm ¹⁴⁷ -Nd isotopes and link with submarine volcanism. <i>Precambrian Research</i> , 2022, 368, 106498.	1.2	12
928	Alkali granite-syenite-carbonatite association in Munnar Kerala, India; implications for rifting, alkaline magmatism and liquid immiscibility. <i>Journal of Earth System Science</i> , 1984, 93, 149-158.	0.6	11
929	Ore fluids in the auriferous Champion Reef of Kolar, South India. <i>Economic Geology</i> , 1986, 81, 1546-1552.	1.8	11
930	Zoned hibonites from Punalur, South India. <i>Mineralogical Magazine</i> , 1991, 55, 159-162.	0.6	11
931	Island arcs: Past and present. <i>Gondwana Research</i> , 2007, 11, 3-6.	3.0	11
932	History of Supercontinents and Its Relation to the Origin of Japanese Islands. <i>Journal of Geography (Chigaku Zasshi)</i> , 2011, 120, 100-114.	0.1	11
933	Impact of Annular Solar Eclipse of 15 January 2010 on the Atmospheric Boundary Layer Characteristics Over Thumba: A Case Study. <i>Pure and Applied Geophysics</i> , 2012, 169, 741-753.	0.8	11
934	Mesoproterozoic arc magmatism in SE India: Petrology, zircon U ²³⁸ -Pb geochronology and Hf isotopes of the Bopudi felsic suite from Eastern Ghats Belt. <i>Journal of Asian Earth Sciences</i> , 2013, 75, 183-201.	1.0	11
935	Ordovician volcano-sedimentary iron deposits of the Eastern Tianshan area, Northwest China: the Tianhu example. <i>International Geology Review</i> , 2016, 58, 1398-1416.	1.1	11
936	Proto-Japan and tectonic erosion: Evidence from zircon geochronology of blueschist and serpentinite. <i>Lithosphere</i> , 2016, 8, 386-395.	0.6	11

#	ARTICLE	IF	CITATIONS
937	Geodynamic framework of large unique uranium orebelts in Southeast Russia and East Mongolia. <i>Journal of Asian Earth Sciences</i> , 2016, 119, 145-166.	1.0	11
938	Phanerozoic orogeny triggers reactivation and exhumation in the northern part of the Archean–Paleoproterozoic North China Craton. <i>Lithos</i> , 2016, 261, 46-54.	0.6	11
939	Fossil oceanic subduction zone beneath the western margin of the Trans-North China Orogen: Magnetotelluric evidence from the Liang Complex. <i>Precambrian Research</i> , 2017, 303, 54-74.	1.2	11
940	A re-evaluation of the Kumta Suture in western peninsular India and its extension into Madagascar. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 317-328.	1.0	11
941	Evolution of a Mesoproterozoic suprasubduction zone mantle wedge in the Dharwar Craton, southern India: Evidence from petrology, geochemistry, zircon U–Pb geochronology, and Lu–Hf isotopes. <i>Geological Journal</i> , 2019, 54, 2935-2956.	0.6	11
942	New insights into Neoproterozoic–Paleoproterozoic crustal evolution in the North China Craton: Evidence from zircon U–Pb geochronology, Lu–Hf isotopes and geochemistry of TTGs and greenstones from the Luxi Terrane. <i>Precambrian Research</i> , 2019, 327, 232-254.	1.2	11
943	India at crossroads for energy. <i>Geoscience Frontiers</i> , 2019, 12, 100901-100901.	4.3	11
944	Paleozoic to Mesozoic micro-block tectonics in the eastern Central Asian Orogenic Belt: Insights from magnetic and gravity anomalies. <i>Gondwana Research</i> , 2022, 102, 229-251.	3.0	11
945	Evolution of Meso-Cenozoic subduction zones in the ocean-continent connection zone of the eastern South China Block: Insights from gravity and magnetic anomalies. <i>Gondwana Research</i> , 2022, 102, 151-166.	3.0	11
946	A Late Cretaceous felsic magmatic suite from the Tengchong Block, western Yunnan: integrated geochemical and isotopic investigation and implications for Sn mineralization. <i>Geological Magazine</i> , 2020, 157, 1316-1332.	0.9	11
947	Petrology and geochronology of the Yushigou nephrite jade from the North Qilian Orogen, NW China: Implications for subduction-related processes. <i>Lithos</i> , 2021, 380-381, 105894.	0.6	11
948	Genesis of the Gangcha gold deposit, West Qinling Orogen, China: Constraints from Rb–Sr geochronology, in-situ sulfur isotopes and trace element geochemistry of pyrite. <i>Ore Geology Reviews</i> , 2021, 138, 104350.	1.1	11
949	Rare Metal Mineralization in Alkaline Pegmatites of Southern Indian Granulite Terrain. <i>Gondwana Research</i> , 1997, 1, 152-153.	3.0	10
950	Pressure-Temperature-Fluid History and Exhumation Path of a Gondwana Fragment: The Trivandrum Granulite Block, Southern India. <i>Gondwana Research</i> , 2001, 4, 615-616.	3.0	10
951	Cooling history of the Puttetti alkali syenite pluton, southern India. <i>Gondwana Research</i> , 2005, 8, 567-574.	3.0	10
952	Vertical structure of sea-breeze circulation over Thumba (8.5°N, 76.9°E, India) in the winter months and a case study during W-ICARB field experiment. <i>Meteorology and Atmospheric Physics</i> , 2012, 115, 113-121.	0.9	10
953	Electrical structure beneath Schirmacher Oasis, East Antarctica: a magnetotelluric study. <i>Polar Research</i> , 2013, 32, 17309.	1.6	10
954	Continental dynamics in a multi-convergent regime: a receiver function study from the North–South-Trending Tectonic Zone of China. <i>International Geology Review</i> , 2014, 56, 525-536.	1.1	10

#	ARTICLE	IF	CITATIONS
955	Crustal structure and composition beneath the northeastern Tibetan plateau from receiver function analysis. <i>Physics of the Earth and Planetary Interiors</i> , 2015, 249, 51-58.	0.7	10
956	Zircon U–Pb geochronology and geochemistry of low-grade metamorphosed volcanic rocks from the Dantazi Complex: Implications for the evolution of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 948-965.	1.0	10
957	The Ezhimala Igneous Complex, southern India: Possible imprint of Late Cretaceous magmatism within rift setting associated with India–Madagascar separation. <i>Journal of Asian Earth Sciences</i> , 2016, 121, 56-71.	1.0	10
958	Petrogenesis of incipient charnockite in the Ikalamavony sub-domain, south-central Madagascar: New insights from phase equilibrium modeling. <i>Lithos</i> , 2017, 282-283, 431-446.	0.6	10
959	Magnetite-apatite deposit from Sri Lanka: Implications on Kiruna-type mineralization associated with ultramafic intrusion and mantle metasomatism. <i>American Mineralogist</i> , 2018, 103, 26-38.	0.9	10
960	Petrology, Geochronology and Tectonic Setting of Early Triassic Alkaline Metagabbros From the Eastern Pontide Orogenic Belt (NE Turkey): Implications for the Geodynamic Evolution of Gondwana's Early Mesozoic Northern Margin. <i>Tectonics</i> , 2018, 37, 3174-3206.	1.3	10
961	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
962	Tholeiitic basalts of Deccan large igneous province, India: An overview. <i>Geological Journal</i> , 2019, 54, 2980-2993.	0.6	10
963	Mesozoic felsic dikes in the Jiaobei Terrane, southeastern North China Craton: Constraints from zircon geochronology and geochemistry, and implications for gold metallogeny. <i>Journal of Geochemical Exploration</i> , 2019, 201, 40-55.	1.5	10
964	Geochemistry and zircon U–Pb geochronology of the oxidaban intrusive complex: Implication for Paleozoic tectonic evolution of the South Tianshan Orogenic Belt, China. <i>Lithos</i> , 2019, 324-325, 265-279.	0.6	10
965	Extensional collapse of the Gondwana orogen: Evidence from Cambrian mafic magmatism in the Trivandrum Block, southern India. <i>Geoscience Frontiers</i> , 2019, 10, 263-284.	4.3	10
966	Magmatic and hydrothermal zircon growth during multiple orogenic cycles in an evolving mantle wedge. <i>Geoscience Frontiers</i> , 2019, 10, 439-452.	4.3	10
967	Gold-forming potential of the granitic plutons in the Xiaoqinling gold province, southern margin of the North China Craton: Perspectives from zircon U–Pb isotopes and geochemistry. <i>Geological Journal</i> , 2020, 55, 5725-5744.	0.6	10
968	Bimodal magmatism in the Eastern Dharwar Craton, southern India: Implications for Neoproterozoic crustal evolution. <i>Lithos</i> , 2020, 354-355, 105336.	0.6	10
969	Petrogenesis of Transitional Large Igneous Province: Insights From Bimodal Volcanic Suite in the Tarim Large Igneous Province. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018382.	1.4	10
970	Geology and geochronology of the Jinmuguo Mo polymetallic deposit: Implications for the metallogeny of the Bangongco–Nujiang belt of Tibet. <i>Ore Geology Reviews</i> , 2021, 139, 104460.	1.1	10
971	Late Mesozoic Huangbeiling S-type granite in the East Qinling Orogen, China: Geochronology, petrogenesis and implications for tectonic evolution. <i>Chemie Der Erde</i> , 2022, 82, 125857.	0.8	10
972	Contrasting Carbon and Oxygen Isotopic Evolution in Metacarbonates from the Kerala Khondalite Belt, Southern India. <i>Gondwana Research</i> , 2001, 4, 377-386.	3.0	9

#	ARTICLE	IF	CITATIONS
973	Petrology, fluid inclusions and metamorphic history of Bhopalpatnam granulites, central India. <i>Journal of Asian Earth Sciences</i> , 2006, 28, 81-98.	1.0	9
974	Metamorphic decarbonation in the Neoproterozoic and its environmental implication. <i>Gondwana Research</i> , 2008, 14, 97-104.	3.0	9
975	Origin of the Yinshan epithermal-porphyry Cu-Au-Pb-Zn-Ag deposit, southeastern China: insights from geochemistry, Sr-Nd and zircon U-Pb-Hf-O isotopes. <i>International Geology Review</i> , 2013, 55, 1835-1864.	1.1	9
976	Geochemistry of Late Permian picritic porphyries and associated Pingchuan iron ores, Emeishan Large Igneous Province, Southwest China: Constraints on petrogenesis and iron sources. <i>Ore Geology Reviews</i> , 2014, 57, 602-617.	1.1	9
977	Source characteristics and fluid evolution of the Beiyixigou Pb-Zn-Ag deposit, central North China Craton: An integrated stable isotope investigation. <i>Ore Geology Reviews</i> , 2014, 56, 528-540.	1.1	9
978	Ultrahigh-temperature metagabbros from Wynad: Implications for Paleoproterozoic hot orogen in the Moyar Suture Zone, southern India. <i>Journal of Asian Earth Sciences</i> , 2016, 130, 139-154.	1.0	9
979	Titanite-bearing omphacite from the Jade Tract, Myanmar: Interpretation from mineral and trace element compositions. <i>Journal of Asian Earth Sciences</i> , 2016, 117, 1-12.	1.0	9
980	Phase transformation processes in karst-type bauxite deposit from Yunnan area, China. <i>Ore Geology Reviews</i> , 2017, 89, 407-420.	1.1	9
981	Initial gold enrichment within a Neoproterozoic granite-greenstone belt: Evidence from ore-bearing and ore-barren samples in the Jiapigou deposits, NE China. <i>Ore Geology Reviews</i> , 2017, 81, 211-229.	1.1	9
982	Metamorphic phase equilibria modelling and zircon U-Pb geochronology of ultrahigh-temperature cordierite granulites from the Madurai Block, India: implications for hot Gondwana crust. <i>International Geology Review</i> , 2018, 60, 21-42.	1.1	9
983	Petrology, geochemistry and zircon U-Pb geochronology of the Jurassic porphyry dykes in the Dehua gold field, Southeast China: Genesis and geodynamics. <i>Geological Journal</i> , 2018, 53, 547-564.	0.6	9
984	Petrogenesis of gabbroic intrusions in the Valerianov-Beltau-Kurama magmatic arc, Uzbekistan: The role of arc maturity controlling the generation of giant porphyry Cu-Au deposits. <i>Lithos</i> , 2018, 320-321, 75-92.	0.6	9
985	Magnetite as an indicator of granite fertility and gold mineralization: A case study from the Xiaoqinling gold province, North China Craton. <i>Ore Geology Reviews</i> , 2019, 115, 103159.	1.1	9
986	Neoproterozoic arc magmatism and Paleoproterozoic granulite facies metamorphism in the Bhavani Suture Zone, South India. <i>Geological Journal</i> , 2020, 55, 3870-3895.	0.6	9
987	Trace element and stable isotope characteristics of Algoma-type sulfidic banded iron formations from the Wutai Complex, central North China Craton. <i>Ore Geology Reviews</i> , 2020, 116, 103221.	1.1	9
988	Formation of Late Cretaceous high-Mg granitoid porphyry in central Lhasa, Tibet: Implications for crustal thickening prior to India-Asia collision. <i>Geological Journal</i> , 2020, 55, 6696-6717.	0.6	9
989	Revisiting the type area VMS deposit of Besshi, SW Japan: In-situ trace element chemistry, isotopes and Re-Os age of sulfides. <i>Ore Geology Reviews</i> , 2021, 130, 103955.	1.1	9
990	Recycled carbon degassed from the Emeishan plume as the potential driver for the major end-Guadalupian carbon cycle perturbations. <i>Geoscience Frontiers</i> , 2021, 12, 101140.	4.3	9

#	ARTICLE	IF	CITATIONS
991	Ore-forming processes in the Wangâ€™ershan gold deposit (Jiaodong, China): Insight from microtexture, mineral chemistry and sulfur isotope compositions. <i>Ore Geology Reviews</i> , 2020, 123, 103600.	1.1	9
992	Paleoproterozoic granitoids of the Don terrane, East-Sarmatian Orogen: age, magma source and tectonic implications. <i>Precambrian Research</i> , 2020, 346, 105790.	1.2	9
993	Prograde and retrograde hÃƒgbomites in sapphirine + quartz bearing Mg-Al rock from the Palghat-Cauvery Suture Zone, southern India. <i>Journal of Mineralogical and Petrological Sciences</i> , 2009, 104, 319-323.	0.4	9
994	The Mesozoic magmatic, metamorphic, and tectonic evolution of the eastern Gangdese magmatic arc, southern Tibet. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1721-1740.	1.6	9
995	Robust monazite U-Pb and molybdenite Re-Os ages reveal the magmatic and metallogenic history of a highly evolved granitic system in the Xianghualing deposit, South China. <i>Ore Geology Reviews</i> , 2022, 140, 104602.	1.1	9
996	Metallogenic â€˜factoriesâ€™ and resultant highly anomalous mineral endowment on the craton margins of China. <i>Geoscience Frontiers</i> , 2022, 13, 101339.	4.3	9
997	Apatite as a fingerprint of granite fertility and gold mineralization: Evidence from the Xiaoqinling Goldfield, North China Craton. <i>Ore Geology Reviews</i> , 2022, 142, 104720.	1.1	9
998	Generation of Nb-enriched mafic rocks and associated adakitic rocks from the southeastern Central Asian Orogenic Belt: Evidence of crust-mantle interaction. <i>Geoscience Frontiers</i> , 2022, 13, 101341.	4.3	9
999	Ore fluids associated with the Wynad gold mineralization, southern India: evidence from fluid inclusion microthermometry and gas analysis. <i>Journal of Asian Earth Sciences</i> , 2003, 22, 171-187.	1.0	8
1000	Discovery of ultrahigh-T spinel-garnet granulite with pure CO2 fluid inclusions from the Altay orogenic belt, NW China. <i>Journal of Zhejiang University: Science A</i> , 2004, 5, 1180-1182.	1.3	8
1001	Response of spectral characteristics of wind and temperature of atmospheric surface layer to the noontime annular solar eclipse. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2013, 97, 91-98.	0.6	8
1002	Numerical simulations of CO2 migration during charnockite genesis. <i>Geology</i> , 2013, 41, 743-746.	2.0	8
1003	Ore deposits in relation to Solid Earth dynamics and surface environment: Preface. <i>Ore Geology Reviews</i> , 2014, 56, 373-375.	1.1	8
1004	Petrology and geochemistry of Permian maficâ€™ultramafic intrusions in the Emeishan large igneous province, SW China: Insight into the ore potential. <i>Ore Geology Reviews</i> , 2014, 56, 258-275.	1.1	8
1005	Seismic structure of the Longmenshan area in SW China inferred from receiver function analysis: Implications for future large earthquakes. <i>Journal of Asian Earth Sciences</i> , 2014, 96, 226-236.	1.0	8
1006	Silicate melt inclusions in clinopyroxene phenocrysts from mafic dikes in the eastern North China Craton: Constraints on melt evolution. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 150-168.	1.0	8
1007	Precambrian iron formations from the Cauvery Suture Zone, Southern India: Implications for sub-marine hydrothermal origin in Neoarchean and Neoproterozoic convergent margin settings. <i>Ore Geology Reviews</i> , 2016, 72, 1177-1196.	1.1	8
1008	Frontiers in early Earth history and primordial life â€™ Part I. <i>Geoscience Frontiers</i> , 2017, 8, 211-213.	4.3	8

#	ARTICLE	IF	CITATIONS
1009	Rapid oxygen diffusion during high temperature alteration of zircon. <i>Scientific Reports</i> , 2018, 8, 3661.	1.6	8
1010	Permo-Triassic high-pressure metamorphism in the central western Korean Peninsula, and its link to Paleo-Tethyan Ocean closure: Key issues revisited. <i>Geoscience Frontiers</i> , 2018, 9, 1325-1335.	4.3	8
1011	Age and genesis of the Gangcha gold deposit, western Qinling orogen, China. <i>Geological Journal</i> , 2018, 53, 1871-1885.	0.6	8
1012	The Neoproterozoic "Blood Falls" in Tarim Craton and Their Possible Connection With Snowball Earth. <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 229-244.	1.0	8
1013	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
1014	Early cretaceous igneous activities in the north flank of the North China Craton: the Shouwangfen complex example. <i>International Geology Review</i> , 2020, 62, 714-739.	1.1	8
1015	The genesis of high Ba ^{enriched} adakitic rocks: Insights from an Early Cretaceous volcanic suite in the central North China Craton. <i>Geological Journal</i> , 2020, 55, 5398-5416.	0.6	8
1016	Genesis of high-potassium calc-alkaline peraluminous I-type granite: New insights from the Gaoligong belt granites in southeastern Tibet Plateau. <i>Lithos</i> , 2020, 354-355, 105343.	0.6	8
1017	Xanthan gum based investigations into the surface chemistry of cassiterite and beneficiation of cassiterite tailings. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2022, 43, 150-164.	2.6	8
1018	Eclogite resembling metamorphic disequilibrium assemblage formed through fluid-induced metasomatic reactions. <i>Scientific Reports</i> , 2020, 10, 19869.	1.6	8
1019	Formation of the North-South Seismic Zone and Emeishan Large Igneous Province in Central China: Insights from P-Wave Teleseismic Tomography. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 3064-3076.	1.1	8
1020	Zircon Hf-O-Li isotopes of granitoids from the Central Asian Orogenic Belt: Implications for supercontinent evolution. <i>Gondwana Research</i> , 2020, 83, 132-140.	3.0	8
1021	Plume interaction and mantle heterogeneity: A geochemical perspective. <i>Geoscience Frontiers</i> , 2020, 11, 1571-1579.	4.3	8
1022	Neoproterozoic felsic magmatism in southern Kerala, India: The building blocks of Gondwana. <i>Geological Journal</i> , 2020, 55, 5355-5383.	0.6	8
1023	Late Paleoproterozoic post-collisional bimodal magmatism in the North China Craton: Insights from the Miyun gabbro-granite suite. <i>Precambrian Research</i> , 2021, 354, 106084.	1.2	8
1024	Tectonic juxtaposition of plume and subduction derived magmatic sequences in the Bababudan greenstone terrane, western Dharwar Craton, India: Constraining crustal accretion processes in a Neoproterozoic subduction-collision orogeny. <i>Precambrian Research</i> , 2021, 355, 106097.	1.2	8
1025	Tidal triggering of micro-seismicity associated with caldera dynamics in the Juan de Fuca ridge. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 417, 107319.	0.8	8
1026	Advances in sediment geochemistry and chemostratigraphy for reservoir characterization. <i>Energy Geoscience</i> , 2021, 2, 308-326.	1.3	8

#	ARTICLE	IF	CITATIONS
1027	Paleoproterozoic emplacement and Cambrian ultrahigh-temperature metamorphism of a layered magmatic intrusion from the Central Madurai Block, southern India: From Columbia to Gondwana. <i>Geoscience Frontiers</i> , 2022, 13, 101260.	4.3	8
1028	Wollastonite at Nuliyam, Kerala, southern India: a reassessment of CO ₂ -infiltration and charnockite formation at a classic locality. <i>Contributions To Mineralogy and Petrology</i> , 1995, 120, 83-94.	1.2	8
1029	The role of continental fragments in the formation of intra-oceanic arcs: Constraints from Sr-Nd-Hf-O isotopes of gabbro from the Jiamusi Block, NE China. <i>Gondwana Research</i> , 2022, 103, 297-313.	3.0	8
1030	Microchemical signatures of placer gold grains from the Gamba district, northern Cameroon: Implications for possible bedrock sources. <i>Ore Geology Reviews</i> , 2022, 141, 104640.	1.1	8
1031	Influence of fluid-rock interaction on gold mineralization in the Dongwan deposit, East Qinling, China: Constraints from systematic sulfur isotope and trace element geochemistry. <i>Ore Geology Reviews</i> , 2022, 142, 104718.	1.1	8
1032	Three-stage extension in the Cenozoic Pearl River Mouth Basin triggering onset of the South China Sea spreading. <i>Gondwana Research</i> , 2023, 120, 31-46.	3.0	8
1033	Geochemistry of Gneiss-Granulite transformation in the incipient charnockite zones of southern India. <i>Mineralogy and Petrology</i> , 1991, 45, 69-83.	0.4	7
1034	Mesoproterozoic Supercontinent: Introduction. <i>Gondwana Research</i> , 2002, 5, 3-4.	3.0	7
1035	Tracing the Proterozoic continental collision in NW India: a geophysical approach. <i>Geological Journal</i> , 2012, 47, 114-129.	0.6	7
1036	Geochronology and geochemistry of the Airikenqiken granite, Central Tianshan Terrane, Xinjiang, China: implications for petrogenesis and continental growth. <i>International Geology Review</i> , 2014, 56, 801-822.	1.1	7
1037	Morphology, Chemistry and U-Pb Geochronology of Zircon Grains In Quartz Monzodiorite from the Sunzhuang Area, Fanshi County, Shanxi Province. <i>Acta Geologica Sinica</i> , 2015, 89, 1176-1188.	0.8	7
1038	Mid-Neoproterozoic intraplate magmatism in the northern margin of the Southern Granulite Terrane, India: Constraints from geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes. <i>Journal of Asian Earth Sciences</i> , 2016, 130, 88-115.	1.0	7
1039	Zircon U-Pb geochronology, geochemistry and Hf isotopes of the Late Cretaceous Hongshan intrusion, western Yunnan, SW China. <i>Geological Journal</i> , 2016, 51, 308-323.	0.6	7
1040	Mesozoic High- and Low-SiO ₂ Adakites and A-Type Granites in the Lower Yangtze River Belt, Eastern China: Implications for Petrogenesis and Metallogeny. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 328.	0.8	7
1041	Topography as a proxy for inter-plate coupling. <i>Journal of Geodynamics</i> , 2018, 121, 133-142.	0.7	7
1042	Morphological, thermoelectrical, geochemical and isotopic anatomy of auriferous pyrite from the Bagrote valley placer deposits, North Pakistan: Implications for ore genesis and gold exploration. <i>Ore Geology Reviews</i> , 2019, 112, 103008.	1.1	7
1043	Melt inclusion evidence for mantle heterogeneity and magma degassing in the Deccan large Igneous Province, India. <i>Lithos</i> , 2019, 346-347, 105135.	0.6	7
1044	Middle-Late Triassic magmatism in the Hutouya Fe-Cu-Pb-Zn deposit, East Kunlun Orogenic Belt, NW China: Implications for geodynamic setting and polymetallic mineralization. <i>Ore Geology Reviews</i> , 2019, 113, 103088.	1.1	7

#	ARTICLE	IF	CITATIONS
1045	Geochronological, geochemical and Sr ⁸⁷ /Nd isotopic fingerprinting of Neoproterozoic mafic dykes in the western margin of the Yangtze Block, SW China: Implications for Rodinia supercontinent breakup. <i>Precambrian Research</i> , 2019, 331, 105371.	1.2	7
1046	Structural controls on polyphase hydrothermal dolomitization in the Kinta Valley, Malaysia: Paragenesis and regional tectono-magmatism. <i>Journal of Asian Earth Sciences</i> , 2019, 174, 364-380.	1.0	7
1047	Magmatic and metamorphic imprints from the root of an Archean continental arc: Evidence from the Qianhuai microblock in the North China Craton. <i>Precambrian Research</i> , 2019, 321, 244-260.	1.2	7
1048	40 Ar/ 39 Ar geochronology, fluid inclusions, and ore-grade distribution of the Jiawula Ag ²¹ -Pb ²¹⁰ -Zn deposit, NE China : Implications for deposit genesis and exploration. <i>Geological Journal</i> , 2020, 55, 1115-1127.	0.6	7
1049	Physicochemical conditions governing the formation of gold deposits along the southern margin of the North China Craton: A case study from the Chen'er deposit. <i>Geological Journal</i> , 2020, 55, 5812-5830.	0.6	7
1050	Permian dyke swarm with bimodal affinity from the Hegenshan ophiolite-arc-accretionary belt, Central Inner Mongolia: Implications on lithospheric extension in a Carboniferous continental arc. <i>Lithos</i> , 2020, 356-357, 105369.	0.6	7
1051	The Yanshanian (Mesozoic) metallogensis in China linked to crust-mantle interaction in the western Pacific margin: An overview from the Zhejiang Province. <i>Gondwana Research</i> , 2022, 102, 95-132.	3.0	7
1052	Ferrodoleritic dykes in the Tarim Craton signal Neoproterozoic breakup of Rodinia supercontinent. <i>Journal of Asian Earth Sciences</i> , 2020, 200, 104476.	1.0	7
1053	Late Cretaceous alkaline magmas of the Eastern Pontides Orogenic Belt (NE Turkey): A review with new geological, geochemical and geochronological data. <i>Gondwana Research</i> , 2021, 97, 204-239.	3.0	7
1054	The Source of Organic Matter and Its Role in Producing Reduced Sulfur for the Giant Sediment-Hosted Jinding Zinc-Lead Deposit, Lanping Basin, Yunnan, Southwest China. <i>Economic Geology</i> , 2021, 116, 1537-1560.	1.8	7
1055	The high-grade Fe skarn deposit of Jinling, North China Craton: Insights into hydrothermal iron mineralization. <i>Ore Geology Reviews</i> , 2021, 138, 104395.	1.1	7
1056	Constraining the genesis of tungsten mineralization in the Jiaoxi deposit, Tibet: A fluid inclusion and H, O, S and Pb isotope investigation. <i>Ore Geology Reviews</i> , 2021, 139, 104448.	1.1	7
1057	Geochemical and geochronological evidence of meteorite impact excavating the Archean basement at Lonar Crater, Central India. <i>Lithos</i> , 2021, 404-405, 106479.	0.6	7
1058	Crustal stabilization: Evidence from the geochemistry and U ²³⁸ -Pb detrital zircon geochronology of quartzites from Simlipal Complex, Singhbhum Craton, India. <i>Geoscience Frontiers</i> , 2022, 13, 101257.	4.3	7
1059	Post-collisional two-stage magmatism in the East Sarmatian Orogen, East European Craton: evidence from the Olkhovsky ring complex. <i>Journal of the Geological Society</i> , 2018, 175, 86-99.	0.9	7
1060	Geochemistry of hydrothermal zircon as a proxy to fingerprint ore fluids in late Mesozoic decratonic gold deposits. <i>Ore Geology Reviews</i> , 2022, 143, 104703.	1.1	7
1061	Geology and genesis of auriferous porphyritic monzogranite and its correlation with the Qiyugou porphyry-breccia system in East Qinling, Central China. <i>Ore Geology Reviews</i> , 2022, 142, 104709.	1.1	7
1062	Meteorite impact craters as hotspots for mineral resources and energy fuels: A global review. <i>Energy Geoscience</i> , 2022, 3, 136-146.	1.3	7

#	ARTICLE	IF	CITATIONS
1063	Genesis of orogenic gold systems in the Daduhe belt: Evidence of long-lived fertile mantle lithosphere as a source of diverse metallogeny on the western margin of the Yangtze Craton, China. <i>Ore Geology Reviews</i> , 2022, 145, 104861.	1.1	7
1064	Trace element and isotope (C, S, Sr, Nd, Fe) geochemistry constraints on the sedimentary environment of the early Neoproterozoic Shilu BIF and associated dolostones, South China. <i>Precambrian Research</i> , 2022, 372, 106610.	1.2	7
1065	Gold grains in laterite weathering profiles of Nilambur, South India and a model for the genesis of supergene gold deposits.. <i>Journal of Mineralogy, Petrology and Economic Geology</i> , 1990, 85, 416-423.	0.1	6
1066	Melt inclusions in olivine and pyroxene phenocrysts from lamprophyres of Chhaktalao Area, Madhya Pradesh, India. <i>Journal of Asian Earth Sciences</i> , 2000, 18, 155-161.	1.0	6
1067	Magmatism in North-Delhi Fold Belt, NW India: Evidence for Pre-Rodinia Tectonics. <i>Gondwana Research</i> , 2001, 4, 149-150.	3.0	6
1068	Geochemistry, ^{40}Ar geochronology and $\text{Sr}^{87}\text{Nd}^{143}\text{Pb}$ isotope compositions of pitchstone in Gohado, southwestern Okcheon Belt, South Korea. <i>Island Arc</i> , 2008, 17, 26-40.	0.5	6
1069	Tectonic framework of southern Bastar Craton, Central India: a study based on different spatial information data sets. <i>Geological Journal</i> , 2012, 47, 161-185.	0.6	6
1070	Think outside the box: There is no Limpopo orogeny”Reply to comment by Laurent et al. on paper by Rajesh et al. (2014). <i>Precambrian Research</i> , 2014, 255, 459-466.	1.2	6
1071	Isotope geochemistry and Re^{187}Os geochronology of the Yanjiagou Mo deposit in the central North China Craton. <i>Geological Journal</i> , 2015, 50, 509-529.	0.6	6
1072	Heterogeneous Pb isotope composition in the Archean lower crust of the North China Craton induced by Cenozoic basaltic magma underplating. <i>Journal of Asian Earth Sciences</i> , 2016, 125, 71-86.	1.0	6
1073	The Berezitovoe gold-polymetallic deposit (Upper Amur region, Russia): Structure, mineralogy and genetic aspects. <i>Geoscience Frontiers</i> , 2016, 7, 483-494.	4.3	6
1074	Metamorphic P-T conditions and CO_2 influx history of medium-grade metapelites from Karakorum, Trans-Himalaya, India. <i>Journal of Asian Earth Sciences</i> , 2016, 124, 126-138.	1.0	6
1075	Interstitial microstructures in Ji'nan mafic intrusion, North China Craton: magmatic or hydrothermal origin?. <i>European Journal of Mineralogy</i> , 2017, 29, 839-850.	0.4	6
1076	Mantle roots of the Emeishan plume: an evaluation based on teleseismic P-wave tomography. <i>Solid Earth</i> , 2017, 8, 1141-1151.	1.2	6
1077	Geochronology and geochemistry of mafic dykes in the Helanshan complex: Implications for Mesozoic tectonics in the North China Craton. <i>Geoscience Frontiers</i> , 2018, 9, 1711-1724.	4.3	6
1078	Devonian rodingite from the northern margin of the North China Craton: mantle wedge metasomatism during ocean-continent convergence. <i>International Geology Review</i> , 2018, 60, 1073-1097.	1.1	6
1079	Hydrothermal copper mineralization in the Mesoproterozoic Huashugou banded iron formation, Northwest China: Characteristics, timing of formation and genesis. <i>Ore Geology Reviews</i> , 2018, 102, 776-790.	1.1	6
1080	An appraisal of geochemical signatures of komatiites from the greenstone belts of Dharwar Craton, India : Implications for temporal transition and Archean upper mantle hydration. <i>Geological Journal</i> , 2019, 54, 3088.	0.6	6

#	ARTICLE	IF	CITATIONS
1081	Petrology, phase equilibria modelling, and in situ zircon and monazite geochronology of ultrahigh-temperature granulites from the khondalite belt of southern India. <i>Lithos</i> , 2019, 348-349, 105195.	0.6	6
1082	Early Cretaceous cryptoexplosive breccia-related gold mineralization in the North China Craton: Evidence from the Puziwan gold deposit. <i>Ore Geology Reviews</i> , 2019, 111, 102986.	1.1	6
1083	Neoproterozoic suprasubduction zone magmatism in the Sonakhan greenstone belt, Bastar Craton, India: Implications for subduction initiation and melt extraction. <i>Geological Journal</i> , 2019, 54, 3980-4000.	0.6	6
1084	The genesis and gold mineralization of the cryptoexplosive breccia pipe in the Yixingzhai gold region, central North China Craton. <i>Geological Journal</i> , 2020, 55, 5664-5680.	0.6	6
1085	Infrared microthermometry of fluid inclusions in transparent to opaque minerals: challenges and new insights. <i>Mineralium Deposita</i> , 2020, 55, 1425-1440.	1.7	6
1086	Chromitites from an Archean layered intrusion in the Western Dharwar Craton, southern India. <i>Lithos</i> , 2020, 376-377, 105772.	0.6	6
1087	Hisingerite in Trachydacite from Tarim: Implications for Voluminous Felsic Rocks in Transitional Large Igneous Province. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 875-883.	1.1	6
1088	Genesis of the Yujiadian F-Pb-Zn-Ag deposit, Inner Mongolia, NE China: Constraints from geochemistry, fluid inclusion, zircon geochronology and stable isotopes. <i>Ore Geology Reviews</i> , 2020, 122, 103528.	1.1	6
1089	Late Neoproterozoic to Paleoproterozoic arc magmatism in the Shandong Peninsula, North China Craton and its tectonic implications. <i>Precambrian Research</i> , 2021, 358, 106188.	1.2	6
1090	Inhomogeneous crust-mantle interaction and Triassic tectonic escape of a Proterozoic microplate: A tale of the Bikou Terrane. <i>Lithos</i> , 2021, 396-397, 106227.	0.6	6
1091	Distal gold mineralization associated with porphyry system: The case of Hongzhuang and Yuanling deposits, East Qinling, China. <i>Ore Geology Reviews</i> , 2022, 142, 104701.	1.1	6
1092	Age and mineralization processes of decratonic lode gold deposits in the southern North China Craton: Constraints from trace elements, in-situ S-Pb isotopes and Rb-Sr geochronology of pyrite from the Chenmer gold deposit. <i>Ore Geology Reviews</i> , 2022, 145, 104888.	1.1	6
1093	Deep ore-forming fluid characteristics of the Jiaodong gold province: Evidence from the Qianchen gold deposit in the Jiaojia gold belt. <i>Ore Geology Reviews</i> , 2022, 145, 104911.	1.1	6
1094	Charnockite Magmatism and Charnockitic Metasomatism in East Gondwana and Asia. <i>Gondwana Research</i> , 2001, 4, 768-771.	3.0	5
1095	Magma oxygen fugacities of granitoids in the Xiaoqinling area, central China: implications for regional tectonic setting. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2014, 191, 317-329.	0.1	5
1096	Geochemistry, and zircon U-Pb and molybdenite Re-Os geochronology of Jilongshan Cu-Au deposit, southeastern Hubei Province, China. <i>Geological Journal</i> , 2014, 49, 52-68.	0.6	5
1097	Crustal thickening and uplift of the Tibetan Plateau inferred from receiver function analysis. <i>Journal of Asian Earth Sciences</i> , 2015, 99, 112-124.	1.0	5
1098	Detrital zircon geochronology of Devonian quartzite from tectonic mélange in the Mianlue Suture Zone, Central China: provenance and tectonic implications. <i>International Geology Review</i> , 2016, 58, 1510-1527.	1.1	5

#	ARTICLE	IF	CITATIONS
1099	Role of mantle dynamics in rebuilding the Tianshan Orogenic Belt in NW China: A seismic tomographic investigation. <i>Journal of Geodynamics</i> , 2018, 116, 37-46.	0.7	5
1100	Ore-forming physicochemical conditions of tellurium-gold deposits: A case study from the Guilaizhuang deposit, eastern North China. <i>Geological Journal</i> , 2019, 54, 2400-2418.	0.6	5
1101	Origin and Geodynamics of Neoproterozoic Mafic Dikes in Western Shandong, Northeastern North China Craton: Geochronological, Geochemical, and Nd-Hf Isotopic Evidence. <i>Journal of Geology</i> , 2019, 127, 61-79.	0.7	5
1102	Compositions of olivine from the Wajilitag mafic-ultramafic intrusion of the Permian Tarim Large Igneous Province, NW China: Insights into recycled pyroxenite in a peridotite mantle source. <i>Journal of Asian Earth Sciences</i> , 2019, 171, 9-19.	1.0	5
1103	The geochemistry of Au-Ag minerals and base-metal sulphides as indicators for gold precipitation: Case study of the Shihu gold deposit, central North China Craton. <i>Geological Journal</i> , 2020, 55, 5764-5778.	0.6	5
1104	The "triple point" paradigm of aluminosilicates revisited. <i>Geological Journal</i> , 2020, 55, 4772-4789.	0.6	5
1105	Record of the Late Paleozoic Ice Age From Tarim, China. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009237.	1.0	5
1106	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
1107	Genesis of high-Ni olivine phenocrysts of the Dali picrites in the Central Emeishan large igneous province. <i>Geological Magazine</i> , 2021, 158, 985-994.	0.9	5
1108	Mantle heterogeneity and crust-mantle interaction in the Singhbhum craton, India: New evidence from 3340-Å komatiites. <i>Lithos</i> , 2021, 382-383, 105931.	0.6	5
1109	Emergence of continents above sea-level influences sediment melt composition. <i>Terra Nova</i> , 2021, 33, 465-474.	0.9	5
1110	Olivine from aillikites in the Tarim large igneous province as a window into mantle metasomatism and multi-stage magma evolution. <i>American Mineralogist</i> , 2021, 106, 1064-1076.	0.9	5
1111	Thermo-mechanical destruction of Archean cratonic roots: Insights from the Mesozoic Laiyuan granitoid complex, North China Craton. <i>Lithos</i> , 2021, 400-401, 106394.	0.6	5
1112	Geochemical and Fe-isotope characteristics of the largest Mesozoic skarn deposit in China: Implications for the mechanism of Fe skarn formation. <i>Ore Geology Reviews</i> , 2021, 138, 104400.	1.1	5
1113	Carbonic fluid inclusions in ultrahigh-temperature granulite from Kumiloothu in the northern Madurai Block, southern India. <i>Journal of Mineralogical and Petrological Sciences</i> , 2008, 103, 273-278.	0.4	5
1114	Multiple sources and magmatic evolution of the Late Triassic Daocheng batholith in the Yidun Terrane: Implications for evolution of the Paleo-Tethys Ocean in the eastern Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1660-1680.	1.6	5
1115	A Gondwanan micro-fragment adjacent to southern granulite terrane of India: Evidence from satellite gravity studies. <i>Physics of the Earth and Planetary Interiors</i> , 2022, 322, 106832.	0.7	5
1116	Eocene magmatism in the western Tengchong Block: Implications for crust-mantle interaction associated with the slab rollback of the Neo-Tethys Ocean. <i>Gondwana Research</i> , 2022, 106, 259-280.	3.0	5

#	ARTICLE	IF	CITATIONS
1117	Mesozoic deformation of the Nadanhada Terrane (NE China) and its implications on the subduction of the Paleo-Pacific Plate. <i>Journal of Asian Earth Sciences</i> , 2022, 232, 105166.	1.0	5
1118	Bastn�site U-Th-Pb age, sulfur isotope and trace elements of the Huangshui�man deposit: Implications for carbonatite-hosted Mo-Pb-REE mineralization in the Qinling Orogenic Belt, China. <i>Ore Geology Reviews</i> , 2022, 143, 104790.	1.1	5
1119	The link between Paleo-Tethys subduction and regional metallogeny in the SW Yangtze Block: New evidence from the Zubu carbonate-hosted F-Pb-Zn deposit. <i>Ore Geology Reviews</i> , 2022, 144, 104809.	1.1	5
1120	Microplastic atmospheric dustfall pollution in urban environment: Evidence from the types, distribution, and probable sources in Beijing, China. <i>Science of the Total Environment</i> , 2022, 838, 155989.	3.9	5
1121	Composition and evolution of the continental crust: Retrospect and prospect. <i>Geoscience Frontiers</i> , 2022, 13, 101428.	4.3	5
1122	Petrochemistry of granite and granophyres of the Ezhimala igneous complex, Kerala, India. <i>Journal of Earth System Science</i> , 1983, 92, 129-140.	0.6	4
1123	Gemstone mineralization in southern Kerala, India. <i>Journal of South American Earth Sciences</i> , 1995, 8, IX.	0.6	4
1124	Geodynamic Map of Gondwana Supercontinent Assembly. <i>Gondwana Research</i> , 1998, 1, 435-436.	3.0	4
1125	A Molybdenum Province in the East Gondwanaland Fragment of Southern India. <i>Gondwana Research</i> , 1999, 2, 606-607.	3.0	4
1126	Fluids in the Gondwana Crust. <i>Gondwana Research</i> , 2001, 4, 766-768.	3.0	4
1127	LREE-rich hibonite in ultrapotassic rocks in southern India. <i>Lithos</i> , 2010, 115, 40-50.	0.6	4
1128	Structural geology and tectonics in marine science: Perspectives in the research of deep sea and deep interior. <i>Journal of Ocean University of China</i> , 2012, 11, 257-266.	0.6	4
1129	Magnetotelluric studies in the Central India Tectonic Zone: Implications for intraplate stress regimes and generation of shallow earthquakes. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 318-326.	1.0	4
1130	Geological processes in the Early Earth. <i>Gondwana Research</i> , 2013, 23, 391-393.	3.0	4
1131	Re�Os isotope systematics of Archean chromitites from the Chimalpahad Anorthosite Complex, south-east India: Implications for mantle extraction processes. <i>Ore Geology Reviews</i> , 2015, 65, 274-282.	1.1	4
1132	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
1133	Post-collisional high-Mg granitoids from the Paleoproterozoic East Sarmatian Orogen (East European) Tj ETQq1 1 0,784314 rgBT /Over	0.6	4
1134	Reply to comment by Wang et al. on �Paleoproterozoic meta-carbonates from the central segment of the Trans-North China Orogen: Zircon U-Pb geochronology, geochemistry, and carbon and oxygen isotopes� by Tang et al., 2016, <i>Precambrian Research</i> 284: 14�29. <i>Precambrian Research</i> , 2017, 294, 350-353.	1.2	4

#	ARTICLE	IF	CITATIONS
1135	Characteristics and genesis of the Mnogovershinnoe gold-silver deposit, SE Russia. <i>Ore Geology Reviews</i> , 2018, 103, 56-67.	1.1	4
1136	Buds of Santonian magmatism associated with Marion hotspot in southern India. <i>Geological Journal</i> , 2018, 54, 3174.	0.6	4
1137	Neoproterozoic growth and Paleoproterozoic metamorphism of an Archean ophiolite in the North China Craton. <i>Precambrian Research</i> , 2019, 331, 105377.	1.2	4
1138	Geochemistry and geochronology of the Dongyang gold deposit in southeast China: Constraints on ore genesis. <i>Geological Journal</i> , 2020, 55, 425-438.	0.6	4
1139	Ocean island basalts and sedimentary units in the accretionary complex of Kochi, SW Japan: Implications for convergent margin tectonics and arc subduction. <i>Geological Journal</i> , 2020, 55, 533-552.	0.6	4
1140	Ancient crustal recycling in modern island arcs: A tale of the world's youngest charnockite from SW Japan. <i>Lithos</i> , 2020, 354-355, 105360.	0.6	4
1141	Lithospheric extension associated with slab rollback: Insights from early Cretaceous magmatism in the southern segment of Tan-Lu fault zone, central-eastern China. <i>Lithos</i> , 2020, 362-363, 105487.	0.6	4
1142	Petro-tectonic evolution of metamorphic sole of the Semail ophiolite, UAE. <i>Gondwana Research</i> , 2020, 86, 203-221.	3.0	4
1143	Relict hydrocarbon seeps in the Oligocene-Miocene Subis carbonate platform, Malaysia: Implications on hydrocarbon generation and migration pathways and potential sealing by shale gouging. <i>Geological Journal</i> , 2021, 56, 2571-2582.	0.6	4
1144	Magma volume and timescales in the formation of porphyry molybdenum deposits: A case study from the Central Asian Orogenic Belt. <i>Lithos</i> , 2021, 382-383, 105951.	0.6	4
1145	Genesis of a Ag-Pb-Zn-F system: Insights from in situ sulfur isotope and trace elements of pyrite, and rare earth elements of fluorite in the Baiyinelebu deposit, Inner Mongolia, China. <i>Ore Geology Reviews</i> , 2022, 141, 104667.	1.1	4
1146	The cold and hot collisional orogens: Thermal regimes and metallogeny of the Alpine versus Himalayan-Tibetan belts. <i>Ore Geology Reviews</i> , 2022, 141, 104671.	1.1	4
1147	The Paleoproterozoic magmatic arc of Trivandrum Block, southern India: From Columbia to Gondwana. <i>Precambrian Research</i> , 2022, 372, 106612.	1.2	4
1148	Tectonic erosion and deep subduction in Central Tibet: Evidence from the discovery of retrograde eclogites in the Amdo microcontinent. <i>Journal of Metamorphic Geology</i> , 2022, 40, 1545-1572.	1.6	4
1149	Meteorite impact at Ramgarh, India: Petrographic and geochemical evidence, and new geochronological insights. <i>Lithos</i> , 2022, 426-427, 106779.	0.6	4
1150	EPMA Chemical Ages of Paleoproterozoic Granitoids in NW India and Their Significance. <i>Gondwana Research</i> , 2001, 4, 577-578.	3.0	3
1151	Dynamics of post-slab breakoff in convergent plate margins: a "jellyfish" Model. <i>Numerische Mathematik</i> , 2011, 311, 701-717.	0.7	3
1152	On the role of dual active margin collision for exhuming the world's largest ultrahigh pressure metamorphic belt. <i>Journal of Earth Science (Wuhan, China)</i> , 2012, 23, 802-812.	1.1	3

#	ARTICLE	IF	CITATIONS
1153	Petrogenesis of Early Cretaceous bimodal volcanic rocks in the Fanchang Basin, SE China: an energy-constrained assimilation–fractional crystallization model. <i>International Geology Review</i> , 2013, 55, 917-940.	1.1	3
1154	Geochronology and geochemistry of felsic xenoliths in lamprophyre dikes from the southeastern margin of the North China Craton: implications for the interleaving of the Dabie–Sulu orogenic crust. <i>International Geology Review</i> , 2015, 57, 1305-1325.	1.1	3
1155	Mineral chemistry of isotropic gabbros from the Manamedu Ophiolite Complex, Cauvery Suture Zone, southern India: Evidence for neoproterozoic suprasubduction zone tectonics. <i>Journal of Asian Earth Sciences</i> , 2016, 130, 155-165.	1.0	3
1156	Intraplate earthquakes and their link with mantle dynamics: Insights from P-wave teleseismic tomography along the northern part of the North–South Tectonic Zone in China. <i>Comptes Rendus - Geoscience</i> , 2017, 349, 96-105.	0.4	3
1157	Palaeogene Sediment-hosted Pb–Zn deposits in SE Asia: the Uragen example. <i>International Geology Review</i> , 2017, 59, 2065-2077.	1.1	3
1158	Crust–mantle interaction and craton destruction: evidence from Late Mesozoic plutons in the North China Craton. <i>Journal of the Geological Society</i> , 2017, 174, 1070-1089.	0.9	3
1159	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
1160	The Early Cretaceous Shangzhuang layered mafic intrusion and its bearing on decratonization of the North China Craton. <i>Geological Magazine</i> , 2018, 155, 1475-1506.	0.9	3
1161	U enrichment and Th/U fractionation in Archean boninites: Implications for paleo-ocean oxygenation and U cycling at juvenile subduction zones. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 187-197.	1.0	3
1162	Reply to comment by Wang et al. on “Paleoproterozoic arc-continent collision in the North China Craton: Evidence from the Zanhuang Complex” by Li et al. (2016), <i>Precambrian Research</i> 286: 281–305. <i>Precambrian Research</i> , 2018, 304, 174-177.	1.2	3
1163	Isotopic fingerprinting of fluid circulation at the terminal stage of the Himalayan orogeny: An example from the Himalayan forearc basin, Indus Tsangpo suture zone, Ladakh, India. <i>Journal of Earth System Science</i> , 2019, 128, 1.	0.6	3
1164	Characterization of inertia gravity waves and associated dynamics in the lower stratosphere over the Indian Antarctic station, Bharati (69.4°S, 76.2°E) during austral summers. <i>Climate Dynamics</i> , 2019, 53, 2887-2903.	1.7	3
1165	Polymetallic droplets within trapped globules in a quartz diorite porphyry from Gangcha–Kemo gold deposit, West Qinling orogen, China: Implications for petrogenesis and prospecting. <i>Lithos</i> , 2019, 326-327, 446-459.	0.6	3
1166	Discovery of buried historical structures in the Kaveri–Kollidam interfluvium, southern India. <i>Archaeological Prospection</i> , 2019, 26, 73-88.	1.1	3
1167	The Diaochuan Ag-Cu polymetallic skarn mineralization in central North China Craton: Timing, source and genetic model. <i>Ore Geology Reviews</i> , 2019, 104, 745-764.	1.1	3
1168	The transformation of the lithospheric mantle beneath South China Block (SCB): constraints from petrological and geochemical studies of Daoxian and Ningyuan basalts and their melt inclusions. <i>International Geology Review</i> , 2020, 62, 479-502.	1.1	3
1169	Petrogenesis of the late Paleoproterozoic Luyashan igneous charnockite-enderbite suite, North China Craton and its comparison with metamorphic counterparts. <i>Lithos</i> , 2020, 376-377, 105724.	0.6	3
1170	Mesozoic mafic dykes in the North China Craton: magmatic evolution and implications for gold mineralization. <i>International Geology Review</i> , 2022, 64, 254-274.	1.1	3

#	ARTICLE	IF	CITATIONS
1171	Petrogenesis and tectonic evolution of the Palaeozoic to Mesozoic Niuxinshan granitoids in the North Qilian orogen, <sc>NW</sc> China. Geological Journal, 2021, 56, 3207-3224.	0.6	3
1172	Neoproterozoic Palaeoproterozoic sedimentary basins in the Sarmatian Craton: Global correlations and connections. Geological Journal, 2021, 56, 4479-4498.	0.6	3
1173	Evidence for magma mixing during Triassic magmatism in West Qinling, China: Constraints from petrology, geochemistry, <sc>U</sc>-Pb zircon geochronology, and <sc>Sr</sc>-Nd-Hf isotopic of the Baguashan pluton. Geological Journal, 2021, 56, 5255-5274.	0.6	3
1174	Arc volcanic suite from a Miocene subduction system in SW Japan: A geochemical and zircon U-Pb-Lu-Hf study. Lithos, 2021, 398-399, 106251.	0.6	3
1175	The Mesozoic Amdo micro-block and East Asian superconvergent tectonic system. Gondwana Research, 2022, 101, 257-277.	3.0	3
1176	Tracking India Within Precambrian Supercontinent Cycles. Springer Geology, 2020, , 105-143.	0.2	3
1177	Episodic habitation and abandonment of Neolithic civilization sites in the Vaigai River Basin, Southern India. Geosystems and Geoenvironment, 2022, 1, 100007.	1.7	3
1178	Superimposed zinc and gold mineralization in the Dundee iron deposit, western Tianshan, NW China: Constraints from LA-ICP-MS fluid inclusion microanalysis. Ore Geology Reviews, 2022, 142, 104713.	1.1	3
1179	Mafic-ultramafic suite from the Karwar Block, SW India: Implications for Mesoproterozoic geodynamics. Precambrian Research, 2022, 372, 106601.	1.2	3
1180	Iron and sulfur isotope fractionation during pyrite dissolution-precipitation revealed by in-situ isotopic analyses in the Muping gold deposit (Jiaodong, China). Journal of Asian Earth Sciences, 2022, 230, 105217.	1.0	3
1181	Geochemistry of basalts in unravelling the mantle processes and crustal evolution: Insights from the greenstone belts of western Dharwar Craton. Geosystems and Geoenvironment, 2022, , 100070.	1.7	3
1182	The tertiary sequence of Varkala coastal cliffs, southwestern India: An ideal site for Global Geopark. International Journal of Geoheritage and Parks, 2022, , .	2.0	3
1183	Terrestrial impact craters track the voyage of lithospheric plates. Geological Journal, 2022, 57, 3769-3780.	0.6	3
1184	Geochemistry and petrogenetic evolution of the diatexites of Central Kerala, India. Journal of Earth System Science, 1984, 93, 57-69.	0.6	2
1185	Precambrian India within East Gondwana: Introduction. Journal of Southeast Asian Earth Sciences, 1996, 14, 117-118.	0.2	2
1186	Graphite as Geomarker and Fluid Index in East Gondwana Terrains. Gondwana Research, 2000, 3, 560-561.	3.0	2
1187	Geology of the Achankovil Shear Zone, Southern India. Gondwana Research, 2001, 4, 744-745.	3.0	2
1188	First Report of Scheelite Mineralization Within Granulite Facies Supracrustals of Kerala Khondalite Belt, Southern India. Gondwana Research, 2001, 4, 780-783.	3.0	2

#	ARTICLE	IF	CITATIONS
1189	Recent Advances in the Study of Gondwana Crustal Fragments. <i>Gondwana Research</i> , 2001, 4, 231-235.	3.0	2
1190	Pink Sapphire from Southern Kerala, S. India: Implications on India-Madagascar Correlation Within Gondwana Assembly. <i>Gondwana Research</i> , 2002, 5, 894-901.	3.0	2
1191	Supercontinents and Crustal Evolution: Introduction. <i>Gondwana Research</i> , 2003, 6, 351-352.	3.0	2
1192	The Mozambique Ocean Suture in Southern India: Age and Significance of Granulites in the Palghat-Cauvery Shear Zone System. <i>ASEG Extended Abstracts</i> , 2006, 2006, 1-3.	0.1	2
1193	A tribute to Akiho Miyashiro: Introduction. <i>Gondwana Research</i> , 2010, 18, 1-3.	3.0	2
1194	Preface: Extreme metamorphism and continental dynamics. <i>Geological Journal</i> , 2011, 46, 111-113.	0.6	2
1195	Tectonics of Central Asia – A tribute to Alfred Kröner and Guowei Zhang: Preface. <i>Geoscience Frontiers</i> , 2014, 5, 439-443.	4.3	2
1196	Reply to the comment on “Geochronology and geochemistry of submarine volcanic rocks in the Yamansu iron deposit, Eastern Tianshan Mountains, NW China: Constraints on the metallogenesis” by Hou et al.. <i>Ore Geology Reviews</i> , 2014, 63, 346-347.	1.1	2
1197	Petrogenesis and metallogenesis of the Xinjie layered mafic-ultramafic intrusion, China: Modeling of recharge, assimilation and fractional crystallization. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 1056-1067.	1.0	2
1198	Anatomy of the Archean Anshan iron ore belt in the North China Craton: A geophysical approach. <i>Precambrian Research</i> , 2017, 295, 1-11.	1.2	2
1199	Metallogeny linked to mantle dynamics in the Sanjiang Tethys region as inferred from P-wave teleseismic tomographic study. <i>Ore Geology Reviews</i> , 2017, 90, 1032-1041.	1.1	2
1200	Clinopyroxenites (diopsidites) and metabasites from the East Sarmatian Orogen, East European Craton. <i>Geological Journal</i> , 2017, 52, 745-767.	0.6	2
1201	Editorial: Metallogeny associated with multiple orogenesis in the Tethyan domain: Preface. <i>Ore Geology Reviews</i> , 2017, 90, 791-794.	1.1	2
1202	Petrological and Geochemical Constraints on the Protoliths of Serpentine-Magnetite Ores in the Zhaoanzhuang Iron Deposit, Southern North China Craton. <i>Acta Geologica Sinica</i> , 2018, 92, 627-665.	0.8	2
1203	A novel model for silicon recycling in the lithosphere: Evidence from the Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2019, 76, 115-122.	3.0	2
1204	Evolution of the Indian subcontinent: Introduction. <i>Geological Journal</i> , 2019, 54, 2755-2758.	0.6	2
1205	Post-collisional ultramafic complex in the northern North China Craton: Implications for crust-mantle interaction. <i>Lithos</i> , 2019, 348-349, 105209.	0.6	2
1206	Phanerozoic magmatism in the Proterozoic Cuddapah Basin and its connection with the Pangean supercontinent. <i>Geoscience Frontiers</i> , 2019, 10, 2239-2249.	4.3	2

#	ARTICLE	IF	CITATIONS
1207	Surface gravity and crater diameter as proxies of extra-terrestrial impact. <i>Icarus</i> , 2019, 331, 62-68.	1.1	2
1208	Gold deposits of China: Resources, economics, environmental issues, and future perspectives. <i>Geological Journal</i> , 2020, 55, 5978-5989.	0.6	2
1209	Tectonic evolution of north-eastern Tethyan Himalaya: Evidence from U-Pb geochronology and Hf isotopic geochemistry of detrital zircons. <i>Geological Journal</i> , 2020, 55, 3694-3715.	0.6	2
1210	Highly heterogeneous Pb isotope composition in the Archean continental lower crust: Insights from the high-grade metamorphic suite of the Taihua Group, Southern North China Craton. <i>Precambrian Research</i> , 2020, 350, 105927.	1.2	2
1211	Spinel and Ti-rich schorlomite from the Wajrakarur kimberlites, southern India: Implications for metasomatism, diamond potential and orangeite lineage. <i>Ore Geology Reviews</i> , 2020, 126, 103727.	1.1	2
1212	Neoproterozoic-Paleoproterozoic crustal growth and tectonic evolution of the Trans-North China Orogen, North China Craton: evidence from granite-greenstone successions in the Dengfeng Complex. <i>International Journal of Earth Sciences</i> , 2020, 109, 2801-2823.	0.9	2
1213	Iron Isotopes Constrain the Metal Sources of Skarn Deposits: A Case Study from the Han-Xing Fe Deposit, China. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 951.	0.8	2
1214	Tracing the genesis of skarn-type iron deposit in central North China Craton: Insights from mineral zoning textures in ore-forming intrusion. <i>Geological Journal</i> , 2020, 55, 6280-6295.	0.6	2
1215	Platinum group elements in gabbroic intrusions from the Valerianov-Beltau-Kurama arc: Implications for genesis of the Kalmakyr porphyry Cu-Au deposit. <i>Geological Journal</i> , 2021, 56, 46-59.	0.6	2
1216	Ultramafic xenoliths from aillikites in the Tarim large igneous province: Implications for Alaskan-type affinity and role of subduction. <i>Lithos</i> , 2021, 380-381, 105902.	0.6	2
1217	Desiccation drives the growth of crystalline graphite in the cold mantle wedge: Evidence from the Achanakol Suture Zone, southern India. <i>Geological Journal</i> , 2021, 56, 2906-2918.	0.6	2
1218	Tracking a continental deep subduction and exhumation from granulitized kyanite eclogites in the South Altyn Tagh, northern Qinghai-Tibet Plateau, China. <i>Lithos</i> , 2021, 382-383, 105954.	0.6	2
1219	Magmatism associated with lithospheric thinning, mantle upwelling, and extensional tectonics: Evidence from Carboniferous-Permian dyke swarms and granitoids from Inner Mongolia, Central Asian Orogenic Belt. <i>Lithos</i> , 2021, 386-387, 106004.	0.6	2
1220	Ultrahigh-temperature granulites from the southern margin of the Madurai Block, India: Petrology, metamorphic phase equilibria and zircon-monazite U-Pb geochronology. <i>Lithos</i> , 2021, 388-389, 106070.	0.6	2
1221	Alkaline magmatism on Neotethyan extensional domains: Evidences from the Gejiu complex in Yunnan, China. <i>Geological Journal</i> , 2021, 56, 4331-4348.	0.6	2
1222	Mantle source of tephritic porphyry in the Tarim Large Igneous Province constrained from Mg, Zn, Sr, and Nd isotope systematics: Implications for deep carbon cycling. <i>Bulletin of the Geological Society of America</i> , 0, .	1.6	2
1223	Heavy magnesium isotopes in the Gangdese Magmatic Belt: Implications for magmatism in the Mesozoic subduction system of southern Tibet. <i>Lithos</i> , 2021, 390-391, 106106.	0.6	2
1224	Microcontinent subduction and S-type volcanism prior to India-Asia collision. <i>Scientific Reports</i> , 2021, 11, 14882.	1.6	2

#	ARTICLE	IF	CITATIONS
1225	Phonotephrite and phonolite in the Tarim Large Igneous Province, northwestern China: Petrological, geochemical and isotopic evidence for contrasting mantle sources and deep carbon recycling. <i>Journal of Asian Earth Sciences</i> , 2021, 217, 104842.	1.0	2
1226	Acidic fluids in the Earth's lower crust. <i>Scientific Reports</i> , 2021, 11, 21146.	1.6	2
1227	Neolithic cultural sites and extreme climate related channel avulsion: Evidence from the Vaigai River Basin, southern India. <i>Journal of Archaeological Science: Reports</i> , 2021, 40, 103204.	0.2	2
1228	Petrogenesis of Early Permian basalts in the Turpan-Hami basin, NW China: Implications for the spatial limits of the Tarim mantle plume. <i>Journal of Asian Earth Sciences</i> , 2022, 226, 105097.	1.0	2
1229	Formation of the Qiyugou porphyry gold system in East Qinling, China: insights from timing and source characteristics of Late Mesozoic magmatism. <i>Journal of the Geological Society</i> , 2022, 179, .	0.9	2
1230	Contrasting mechanisms and timescales of subduction and exhumation as recorded by Paleoproterozoic and late Paleozoic high-pressure granulites in the North China Craton. <i>Bulletin of the Geological Society of America</i> , 2023, 135, 29-47.	1.6	2
1231	Petrogenesis of the Permian granitoids in the western Gonghe basin, NE Tibetan Plateau (China): Implications for the Late Paleozoic tectonic evolution of the Paleo-Tethys Ocean. <i>Lithos</i> , 2022, 426-427, 106778.	0.6	2
1232	Anatomy of Garnet from the Nanminghe Skarn Iron Deposit, China: Implications for Ore Genesis. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 845.	0.8	2
1233	Recent Progress in the Study of Proterozoic Events in East Gondwana (IGCP-368 during 1997). <i>Gondwana Research</i> , 1998, 1, 414-415.	3.0	1
1234	Shear Zones of Southern India: Implications for the Proterozoic Tectonics of East Gondwana. <i>Gondwana Research</i> , 1998, 1, 420-421.	3.0	1
1235	Integrated Geological Studies in the Deep Continental Crust of Southern India. <i>Gondwana Research</i> , 1999, 2, 309-310.	3.0	1
1236	Role of Pan-African Events in East Gondwana: A Perspective. <i>Gondwana Research</i> , 2001, 4, 836-837.	3.0	1
1237	Suture zones and geodynamic processes. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 155-157.	1.0	1
1238	Review of melting experiments on carbonated eclogite and peridotite: insights into mantle metasomatism. <i>International Geology Review</i> , 2012, 54, 1443-1455.	1.1	1
1239	Evolving Asia. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 1-3.	1.0	1
1240	Editorial: Proterozoic Basins of India. <i>Journal of Asian Earth Sciences</i> , 2014, 91, 227-229.	1.0	1
1241	Super large mineral deposits and deep mantle dynamics: The scenario from Southeast Trans-Baikal region, Russia. <i>Geological Journal</i> , 2018, 53, 412-423.	0.6	1
1242	The Puzzling Earth. <i>Journal of the Indian Institute of Science</i> , 2018, 98, 343-344.	0.9	1

#	ARTICLE	IF	CITATIONS
1243	Occurrence and Chemical Compositions of Amphiboles in Altered Dioritic Rocks of Laiwu Skarn-Type Iron Deposit in West Shandong Area, China. <i>Resource Geology</i> , 2018, 68, 425-445.	0.3	1
1244	Interlinking of Rivers as a Strategy to Mitigate Coeval Floods and Droughts: India in Focus With Perspectives on Coastal Zone Management. , 2019, , 431-470.		1
1245	Eocene porphyry copper deposits in the eastern Tibetan Plateau, China: Uplift, denudation, and implications for mineral exploration. <i>Geological Journal</i> , 2019, 54, 991-1012.	0.6	1
1246	Neoproterozoic arc-back arc subduction system in the Indian Peninsula: Evidence from mafic magmatism in the Shimoga greenstone belt, western Dharwar Craton. <i>Geological Journal</i> , 2020, 55, 5308-5329.	0.6	1
1247	Heterogeneous gold metallogeny in the North China Craton. <i>Geological Journal</i> , 2020, 55, 5641-5645.	0.6	1
1248	Neoproterozoic magmatism and Palaeoproterozoic metamorphism along the margin of the Qianhuai microblock in the North China Craton. <i>Geological Journal</i> , 2020, 55, 6657-6676.	0.6	1
1249	Removed: Hydrocarbon reserves of the South China Sea: Implications for regional energy security. <i>Energy Geoscience</i> , 2020, 1, 1-7.	1.3	1
1250	Petrogenesis of an Early Permian bimodal intermediate-felsic suite in the East Junggar in Central Asian Orogenic Belt and tectonic implications. <i>Geological Journal</i> , 2021, 56, 547-571.	0.6	1
1251	Geochronology and Isotope Geochemistry of the Yingfang Pb-Zn-Ag Deposit: Implications for Large-Scale Metallogeny along the Northern Flank of the North China Craton. <i>Minerals (Basel)</i> , 2021, 11, 1078-1107.	0.784314	1
1252	Origin of high-Cr stratiform chromitite in the Fangmayu Alaskan-type ultramafic intrusion, North China Craton. <i>Precambrian Research</i> , 2021, 355, 106096.	1.2	1
1253	Metallogenesis and depositional environment of the Archean-Proterozoic carbonaceous phyllites from the Dharwar Craton, India. <i>Ore Geology Reviews</i> , 2021, 131, 103966.	1.1	1
1254	Bitumen Sm-Nd, pyrite Rb-Sr and zircon U-Pb isotopes constrain timing of ore formation and hydrocarbon deposition in the Erdaokan Ag-Pb-Zn deposit, NE China. <i>Ore Geology Reviews</i> , 2021, 134, 104161.	1.1	1
1255	Yanshanian mineralization and geodynamic evolution in the Western Pacific Margin: A review of metal deposits of Zhejiang Province, China. <i>Ore Geology Reviews</i> , 2021, 135, 104216.	1.1	1
1256	The genesis of bitumen and its relationship with mineralization in the Erdaokan Ag-Pb-Zn deposit from the Great Xing'an Range, northeastern China. <i>Ore Geology Reviews</i> , 2021, 139, 104464.	1.1	1
1257	Episodic recycling of ancient metasomatized continental lithosphere: Evidence from lower oceanic crust of the Central Indian Ridge. <i>Lithos</i> , 2021, 400-401, 106424.	0.6	1
1258	Saline fluids drive Cu mineralization in Precambrian metasediments: Evidence from the Trans-North China Orogen. <i>Ore Geology Reviews</i> , 2021, 139, 104462.	1.1	1
1259	Intracontinental rift-related magmatism in the eastern Emeishan Large Igneous Province traced by zircon oxygen isotopes. <i>Lithos</i> , 2021, 406-407, 106515.	0.6	1
1260	Arc building through bimodal magmatism: The Tsukuba Igneous Complex, Japan, and its correlations and connections. <i>International Geology Review</i> , 2022, 64, 2339-2358.	1.1	1

#	ARTICLE	IF	CITATIONS
1261	Paleo-Mesoarchean crustal evolution in the Coorg Block, southern India: Insights from magmatic and metamorphic records in mafic granulites. <i>Precambrian Research</i> , 2022, 370, 106537.	1.2	1
1262	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
1263	Evidence for crustal magma chamber associated with metallogeny based on P-wave velocities, South China. <i>Geosystems and Geoenvironment</i> , 2022, , 100048.	1.7	1
1264	Multistage evolution of the Keluo Complex in the northern Da Hinggan Mountains: Implications for the Mesozoic tectonic history of the eastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2022, , .	3.0	1
1265	Neoarchean crustal evolution along the eastern flank of Nallamalai Shear Zone, southern India. <i>International Geology Review</i> , 0, , 1-21.	1.1	1
1266	Supra-subduction zone ophiolite from the Great Xing'an Range, China: Geochemistry, geochronology, and implication for formation in a back-arc setting. <i>Geological Journal</i> , 2022, 57, 1783-1802.	0.6	1
1267	Major, trace and rare earth elemental geochemistry of Santonian-Campanian onland-offshore transition in a Gilbert-type deltaic setting, Cauvery Basin, southern India. <i>Geological Journal</i> , 2022, 57, 3988-4010.	0.6	1
1268	Geochemistry of coexisting hornblende and biotite from the Ambalavayal granite, Kerala. <i>Journal of Earth System Science</i> , 1986, 95, 91-102.	0.6	0
1269	Radioelement geochemistry of alkali granites of the Kerala region, south-west India. <i>Journal of Earth System Science</i> , 1986, 95, 103-115.	0.6	0
1270	The deep continental crust in southern and eastern India. <i>Journal of African Earth Sciences</i> , 1996, 22, III-IV.	0.9	0
1271	Apatite-bearing pegmatites of Southern Kerala, India. <i>Journal of African Earth Sciences</i> , 1996, 23, XVI.	0.9	0
1272	The Archaean-Proterozoic terrain assembly in southern India. <i>Journal of South American Earth Sciences</i> , 1997, 10, III.	0.6	0
1273	IGCP 368 (Proterozoic events in East Gondwana), activity in 1995-1996 and a near-future program. <i>Journal of African Earth Sciences</i> , 1997, 24, XII-XIII.	0.9	0
1274	Forum: Geoscience in the Next Millennium. <i>Gondwana Research</i> , 1999, 2, 1-1.	3.0	0
1275	Science Communication Part-I: Guidelines on Preparation of Research Papers. <i>Gondwana Research</i> , 1999, 2, 294-299.	3.0	0
1276	Five Years' Activity of IGCP-368 - Proterozoic Events in East Gondwana. <i>Gondwana Research</i> , 1999, 2, 638-641.	3.0	0
1277	Proterozoic Events in East Gondwana, Progress in 1998. <i>Gondwana Research</i> , 1999, 2, 665-667.	3.0	0
1278	IGCP-368: Activities and Future Programmes. <i>Gondwana Research</i> , 1999, 2, 667-669.	3.0	0

#	ARTICLE	IF	CITATIONS
1279	Genesis of Shear Zone Hosted Primary Gold Mineralization in Wyanad Gold Field, South India. Gondwana Research, 1999, 2, 671-672.	3.0	0
1280	Geochemical and Geochronological Characterization of Granitoids of the North Delhi Fold Belt: Implications for the Tectonic Evolution of East Gondwana. Gondwana Research, 1999, 2, 672-673.	3.0	0
1281	Proterozoic Events in East Gondwana, Progress in 1999. Gondwana Research, 2000, 3, 253-255.	3.0	0
1282	Activity of IGCP-368 During 1999. Gondwana Research, 2000, 3, 261-264.	3.0	0
1283	Incipient Charnockites from the Southern Margin of the Kerala Khondalite Belt. Gondwana Research, 2000, 3, 552-554.	3.0	0
1284	Masaru Yoshida: A Profile. Gondwana Research, 2001, 4, 275-278.	3.0	0
1285	Rodinia, Gondwana and Asia: Introduction. Gondwana Research, 2001, 4, 555.	3.0	0
1286	Fluid Inclusion Studies from the Wyanad Gold Field, S. India: Evidence for Nature, Composition, Density and P-T Conditions of Ore Fluids. Gondwana Research, 2001, 4, 578-579.	3.0	0
1287	Carbon Isotope Thermometric Evidence for Regional UHT Metamorphism in Southern Indian Granulite Terrain. Gondwana Research, 2001, 4, 774-775.	3.0	0
1288	Current Status on the Study of Supercontinent Tectonics. Gondwana Research, 2001, 4, 241-243.	3.0	0
1289	Activity of IGCP-368 During 2000. Gondwana Research, 2001, 4, 249-250.	3.0	0
1290	Tectono-metamorphic History of Gondwana Fragments: Introduction. Gondwana Research, 2002, 5, 739-740.	3.0	0
1291	Metamorphism and Magmatism in Rodinia and Gondwana: Introduction. Gondwana Research, 2003, 6, 555-556.	3.0	0
1292	The Indian Precambrian: correlations and connections. Geological Journal, 2012, 47, 111-113.	0.6	0
1293	International Association for Gondwana Research (IAGR) 2012 Annual Convention and 9th International Symposium on Gondwana to Asia. Gondwana Research, 2013, 23, 1659-1663.	3.0	0
1294	Geoscience Frontiers Best Paper Award. Geoscience Frontiers, 2013, 4, 139.	4.3	0
1295	Gondwana to Asia: Preface. Journal of Asian Earth Sciences, 2014, 95, 1.	1.0	0
1296	U–Pb zircon geochronology of ferrodiorites and quartz diorites from the Turkel Anorthosite Complex: a Neoarchean convergent margin in eastern India. Geological Journal, 2015, 50, 530-538.	0.6	0

#	ARTICLE	IF	CITATIONS
1297	The making of Asia: Introduction. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 543.	1.0	0
1298	Geochemistry and Geochronology of the High-Mg Gabbro Dykes from Quanji Massif: Implications for the Amalgamation of Tarim Block in NW China and Assembly of the Rodinia Supercontinent. <i>Acta Geologica Sinica</i> , 2016, 90, 104-105.	0.8	0
1299	Convergent margins and related processes: Introduction. <i>Gondwana Research</i> , 2016, 33, 1-3.	3.0	0
1300	Magma chamber processes in Early Cretaceous Shangzhuang layered mafic intrusion from the North China Craton. <i>Geological Journal</i> , 2017, 52, 851-872.	0.6	0
1301	Three-dimensional geologic structure of a Mesozoic granite pluton and related metallogeny in Northeast China: An integrated geophysical model. <i>Geological Journal</i> , 2018, 53, 2569-2578.	0.6	0
1302	Reply to the "Comment on Anatomy of impactites and shocked zircon grains from Dhala reveals Paleoproterozoic meteorite impact in the Archean basement rocks of Central India" by Pati et al., 2018, <i>Gondwana Research</i> . <i>Gondwana Research</i> , 2018, 60, 218-221.	3.0	0
1303	Dike distribution density: Method for quantitative mine targets prediction in the South Alatao Mountains area, NW China. <i>Geological Journal</i> , 2018, 53, 1295-1307.	0.6	0
1304	Petrogenesis of Eocene mineralized porphyry in Bijiashan, eastern margin of Tibet Plateau: Constraints from geochronology, geochemistry and Hf isotopes. <i>Lithos</i> , 2018, 316-317, 1-18.	0.6	0
1305	Corrigendum to "Structural geometry of orogenic gold deposits: Implications for exploration of world-class and giant deposits" [Geoscience Frontiers 9, (2018) 1163-1177]. <i>Geoscience Frontiers</i> , 2019, 10, 789.	4.3	0
1306	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
1307	Gold metallogeny: A tribute to Academician Yusheng Zhai. <i>Ore Geology Reviews</i> , 2020, 123, 103580.	1.1	0
1308	Reply to "The complex tale of Mantiqueira and Juiz de Fora: A comment on "Eoarchean to Neoproterozoic crustal evolution of the Mantiqueira and the Juiz de Fora Complexes, SE Brazil: Petrology, geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes" by K. Cutts and C. Lana. <i>Precambrian Research</i> , 2021, 359, 105469.	1.2	0
1309	Inorganic silicification of ancient carbonate rocks. <i>Journal of Sedimentary Research</i> , 2021, 91, 186-196.	0.8	0
1310	Middle Triassic volcanic rocks from the Gangdese belt, southern Tibet: petrogenesis and implications for Tethys tectonic evolution. <i>International Geology Review</i> , 0, 1-18.	1.1	0
1311	Introduction to Geochemistry of Sedimentary Systems: Current trends and applications. <i>Geological Journal</i> , 2021, 56, 2297-2299.	0.6	0
1312	Wave Velocity Structure of the Sichuan-Yunnan Region, China: Implications for Extrusion of Tibet Plateau and Seismic Activities. <i>Earth and Space Science</i> , 2021, 8, e2021EA001640.	1.1	0
1313	Ultrahigh temperature metamorphism and deep crustal processes: Introduction. <i>Journal of Mineralogical and Petrological Sciences</i> , 2004, 99, 137-139.	0.4	0
1314	On Fluids in the Dynamic Earth. , 2009, , 135-142.		0

#	ARTICLE	IF	CITATIONS
1315	Multiple entrapment of CO ₂ in deep crustal cordierites.. Journal of Mineralogy, Petrology and Economic Geology, 1991, 86, 116-120.	0.1	0
1316	Pressure Induced Polymorphic Phase Transition of Natural Metamorphic Kalsilite; Electrical Resistivity and Infrared Spectroscopic Investigations. Minerals (Basel, Switzerland), 2015, 5, 647-653.	0.8	0
1317	Subduction-related metallogensis in China: Preface. Ore Geology Reviews, 2022, , 104872.	1.1	0
1318	Trondhjemites from the Qianxi Complex, North China Craton: Implications for Neoproterozoic crustal growth. Geological Journal, 0, , .	0.6	0
1319	Ultrahigh-density carbonic fluids in ultrahigh-temperature metagabbros from the Palghat-Cauvery Suture Zone, Southern India: Phase equilibria modelling and fluid inclusion study. Lithos, 2022, , 106758.	0.6	0
1320	Fluid evolution characteristics and ore genesis in the Jinqi Au deposit, Qinling Orogen, China: Implications for ore genesis. Ore Geology Reviews, 2022, , 104966.	1.1	0
1321	Spectrochemical and stable isotopic characteristics of magnesite deposit from Salem, Southern India: CO ₂ repository through supergene processes. Ore Geology Reviews, 2022, , 105016.	1.1	0
1322	Multi-stage metamorphism of ultrahigh-temperature Mg-Al granulites during Gondwana assembly: Evidence from southern India. Geological Journal, 2022, 57, 4300-4324.	0.6	0