

Mei-Fu Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10456074/publications.pdf>

Version: 2024-02-01

252
papers

24,281
citations

3933

88
h-index

8630

146
g-index

258
all docs

258
docs citations

258
times ranked

5431
citing authors

#	ARTICLE	IF	CITATIONS
1	SHRIMP U ²³⁵ Pb zircon geochronological and geochemical evidence for Neoproterozoic arc-magmatism along the western margin of the Yangtze Block, South China. <i>Earth and Planetary Science Letters</i> , 2002, 196, 51-67.	4.4	911
2	Reappraisal of the ages of Neoproterozoic strata in South China: No connection with the Grenvillian orogeny. <i>Geology</i> , 2011, 39, 299-302.	4.4	618
3	A temporal link between the Emeishan large igneous province (SW China) and the end-Guadalupian mass extinction. <i>Earth and Planetary Science Letters</i> , 2002, 196, 113-122.	4.4	535
4	Geochemistry of Neoproterozoic mafic intrusions in the Panzihua district (Sichuan Province, SW China). <i>Journal of Petrology</i> , 2007, 152, 27-47.	2.7	515
5	Podiform Chromitites in the Luobusa Ophiolite (Southern Tibet): Implications for Melt-Rock Interaction and Chromite Segregation in the Upper Mantle. <i>Journal of Petrology</i> , 1996, 37, 3-21.	2.8	475
6	The Yanbian Terrane (Southern Sichuan Province, SW China): A Neoproterozoic arc assemblage in the western margin of the Yangtze Block. <i>Precambrian Research</i> , 2006, 144, 19-38.	2.7	435
7	Origin and tectonic significance of a Mesozoic multi-layer over-thrust system within the Yangtze Block (South China). <i>Tectonophysics</i> , 2003, 361, 239-254.	2.2	432
8	Components and episodic growth of Precambrian crust in the Cathaysia Block, South China: Evidence from U ²³⁵ Pb ages and Hf isotopes of zircons in Neoproterozoic sediments. <i>Precambrian Research</i> , 2010, 181, 97-114.	2.7	386
9	Geochemistry, Petrogenesis and Metallogenesis of the Panzihua Gabbroic Layered Intrusion and Associated Fe-Ti-V Oxide Deposits, Sichuan Province, SW China. <i>Journal of Petrology</i> , 2005, 46, 2253-2280.	2.8	376
10	Geochemistry and petrogenesis of 270 Ma Ni-Cu (PGE) sulfide-bearing mafic intrusions in the Huangshan district, Eastern Xinjiang, Northwest China: implications for the tectonic evolution of the Central Asian orogenic belt. <i>Chemical Geology</i> , 2004, 209, 233-257.	3.3	372
11	Multiple Mesozoic mineralization events in South China—an introduction to the thematic issue. <i>Mineralium Deposita</i> , 2012, 47, 579-588.	4.1	350
12	Remnants of a Cretaceous intra-oceanic subduction system within the Yarlung-Zangbo suture (southern Tibet). <i>Earth and Planetary Science Letters</i> , 2000, 183, 231-244.	4.4	343
13	Late Paleoproterozoic to early Mesoproterozoic Dongchuan Group in Yunnan, SW China: Implications for tectonic evolution of the Yangtze Block. <i>Precambrian Research</i> , 2010, 182, 57-69.	2.7	325
14	Secular evolution of the lithosphere beneath the eastern North China Craton: evidence from Mesozoic basalts and high-Mg andesites. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 4373-4387.	3.9	311
15	Detrital zircon U ²³⁵ Pb geochronological and Lu-Hf isotopic constraints on the Precambrian magmatic and crustal evolution of the western Yangtze Block, SW China. <i>Precambrian Research</i> , 2009, 172, 99-126.	2.7	309
16	Subduction-related origin of the 750 Ma Xuelongbao adakitic complex (Sichuan Province, China): Implications for the tectonic setting of the giant Neoproterozoic magmatic event in South China. <i>Earth and Planetary Science Letters</i> , 2006, 248, 286-300.	4.4	308
17	Permian peralkaline, peraluminous and metaluminous A-type granites in the Panxi district, SW China: Their relationship to the Emeishan mantle plume. <i>Chemical Geology</i> , 2007, 243, 286-316.	3.3	275
18	Emeishan large igneous province, SW China. <i>Lithos</i> , 2005, 79, 475-489.	1.4	274

#	ARTICLE	IF	CITATIONS
19	U ²³⁸ -Pb geochronology and Hf ¹⁷⁷ -Nd isotopic geochemistry of the Badu Complex, Southeastern China: Implications for the Precambrian crustal evolution and paleogeography of the Cathaysia Block. <i>Precambrian Research</i> , 2012, 222-223, 424-449.	2.7	261
20	Two magma series and associated ore deposit types in the Permian Emeishan large igneous province, SW China. <i>Lithos</i> , 2008, 103, 352-368.	1.4	260
21	OIB-like, heterogeneous mantle sources of Permian basaltic magmatism in the western Tarim Basin, NW China: Implications for a possible Permian large igneous province. <i>Lithos</i> , 2009, 113, 583-594.	1.4	249
22	Late Mesozoic magmatism from the Daye region, eastern China: U ²³⁸ -Pb ages, petrogenesis, and geodynamic implications. <i>Contributions To Mineralogy and Petrology</i> , 2009, 157, 383-409.	3.1	236
23	The giant South China Mesozoic low-temperature metallogenic domain: Reviews and a new geodynamic model. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 9-34.	2.3	235
24	Compositions of chromite, associated minerals, and parental magmas of podiform chromite deposits: The role of slab contamination of asthenospheric melts in suprasubduction zone environments. <i>Gondwana Research</i> , 2014, 26, 262-283.	6.0	228
25	Depositional age, provenance, and tectonic setting of the Neoproterozoic Sibao Group, southeastern Yangtze Block, South China. <i>Precambrian Research</i> , 2012, 192-195, 107-124.	2.7	223
26	Association of Neoproterozoic A- and I-type granites in South China: Implications for generation of A-type granites in a subduction-related environment. <i>Chemical Geology</i> , 2008, 257, 1-15.	3.3	219
27	Controls on Platinum-Group Elemental Distributions of Podiform Chromitites: A Case Study of High-Cr and High-Al Chromitites from Chinese Orogenic Belts. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 677-688.	3.9	217
28	Neoproterozoic adakitic plutons in the northern margin of the Yangtze Block, China: Partial melting of a thickened lower crust and implications for secular crustal evolution. <i>Lithos</i> , 2008, 104, 231-248.	1.4	215
29	Permian flood basalts and mafic intrusions in the Jinping (SW China)-Song Da (northern Vietnam) district: Mantle sources, crustal contamination and sulfide segregation. <i>Chemical Geology</i> , 2007, 243, 317-343.	3.3	211
30	Secular evolution of the Neoproterozoic lithospheric mantle underneath the northern margin of the Yangtze Block, South China. <i>Lithos</i> , 2009, 107, 152-168.	1.4	201
31	Geochemical constraints on the origin of the Hegenshan Ophiolite, Inner Mongolia, China. <i>Journal of Asian Earth Sciences</i> , 1999, 17, 423-442.	2.3	200
32	Precise molybdenite Re ¹⁸⁷ -Os and mica Ar ⁴⁰ -Ar dating of the Mesozoic Yaogangxian tungsten deposit, central Nanling district, South China. <i>Mineralium Deposita</i> , 2006, 41, 661-669.	4.1	196
33	Paleoproterozoic Rift-Related Volcanism of the Xiong'er Group, North China Craton: Implications for the Breakup of Columbia. <i>International Geology Review</i> , 2002, 44, 336-351.	2.1	193
34	Triassic granitoids in the eastern Songpan Ganzi Fold Belt, SW China: Magmatic response to geodynamics of the deep lithosphere. <i>Earth and Planetary Science Letters</i> , 2010, 290, 481-492.	4.4	171
35	Late Paleoproterozoic sedimentary and mafic rocks in the Hekou area, SW China: Implication for the reconstruction of the Yangtze Block in Columbia. <i>Precambrian Research</i> , 2013, 231, 61-77.	2.7	169
36	Origin and tectonic environment of podiform chromite deposits. <i>Economic Geology</i> , 1997, 92, 259-262.	3.8	165

#	ARTICLE	IF	CITATIONS
37	Laser ablation ICP-MS titanite U-Pb dating of hydrothermal ore deposits: A case study of the Tonglushan Cu-Fe-Au skarn deposit, SE Hubei Province, China. <i>Chemical Geology</i> , 2010, 270, 56-67.	3.3	160
38	Detrital zircon record of Neoproterozoic active-margin sedimentation in the eastern Jiangnan Orogen, South China. <i>Precambrian Research</i> , 2013, 235, 1-19.	2.7	160
39	Two stages of immiscible liquid separation in the formation of Panzihua-type Fe-Ti-V oxide deposits, SW China. <i>Geoscience Frontiers</i> , 2013, 4, 481-502.	8.4	155
40	Geochemical Constraints on the Mantle Source of the Upper Permian Emeishan Continental Flood Basalts, Southwestern China. <i>International Geology Review</i> , 2001, 43, 213-225.	2.1	154
41	Proterozoic Fe-Cu metallogeny and supercontinental cycles of the southwestern Yangtze Block, southern China and northern Vietnam. <i>Earth-Science Reviews</i> , 2014, 139, 59-82.	9.1	150
42	Late Permian rifting of the South China Craton caused by the Emeishan mantle plume?. <i>Journal of the Geological Society</i> , 2004, 161, 773-781.	2.1	149
43	Nature of parent rocks, mineralization styles and ore genesis of regolith-hosted REE deposits in South China: An integrated genetic model. <i>Journal of Asian Earth Sciences</i> , 2017, 148, 65-95.	2.3	149
44	Platinum-group elemental and Sr-Nd-Os isotopic geochemistry of Permian Emeishan flood basalts in Guizhou Province, SW China. <i>Chemical Geology</i> , 2008, 248, 83-103.	3.3	148
45	The origin and significance of crustal minerals in ophiolitic chromitites and peridotites. <i>Gondwana Research</i> , 2015, 27, 486-506.	6.0	147
46	Genetic types, mineralization styles, and geodynamic settings of Mesozoic tungsten deposits in South China. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 109-140.	2.3	146
47	Provenance and tectonic setting of the Neoproterozoic Yanbian Group, western Yangtze Block (SW) Tj ETQq1 1 0.784314 $\text{rg}_{\text{BT}} / \text{Overlo}$	2.7	144
48	Helium and argon isotope geochemistry of alkaline intrusion-associated gold and copper deposits along the Red River-Jinshajiang fault belt, SW China. <i>Chemical Geology</i> , 2004, 203, 305-317.	3.3	139
49	Provenance and tectonic setting of the Paleo- to Mesoproterozoic Dongchuan Group in the southwestern Yangtze Block, South China: Implication for the breakup of the supercontinent Columbia. <i>Tectonophysics</i> , 2014, 610, 110-127.	2.2	139
50	Paleoproterozoic magmatic and metamorphic events link Yangtze to northwest Laurentia in the Nuna supercontinent. <i>Earth and Planetary Science Letters</i> , 2016, 433, 269-279.	4.4	138
51	Reviews and new metallogenic models of mineral deposits in South China: An introduction. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 1-8.	2.3	135
52	Zircon U-Pb geochronology and elemental and Sr-Nd isotope geochemistry of Permian mafic rocks in the Funing area, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2006, 151, 1-19.	3.1	132
53	Origin of the Tongshankou porphyry-skarn Cu-Mo deposit, eastern Yangtze craton, Eastern China: geochronological, geochemical, and Sr-Nd-Hf isotopic constraints. <i>Mineralium Deposita</i> , 2008, 43, 315-336.	4.1	132
54	The role of Fe-Ti oxide crystallization in the formation of A-type granitoids with implications for the Daly gap: An example from the Permian Baima igneous complex, SW China. <i>Chemical Geology</i> , 2009, 259, 204-217.	3.3	130

#	ARTICLE	IF	CITATIONS
55	Geochemical significance of a garnet lherzolite from the Dahongshan kimberlite, Yangtze Craton, southern China.. <i>Geochemical Journal</i> , 2001, 35, 315-331.	1.0	128
56	Mantle-derived gaseous components in ore-forming fluids of the Xiangshan uranium deposit, Jiangxi province, China: Evidence from He, Ar and C isotopes. <i>Chemical Geology</i> , 2009, 266, 86-95.	3.3	128
57	Fe-Cu deposits in the Kangdian region, SW China: a Proterozoic IOCG (iron-oxide-copper-gold) metallogenic province. <i>Mineralium Deposita</i> , 2011, 46, 731-747.	4.1	127
58	Ultra-high pressure minerals in the Luobusa Ophiolite, Tibet, and their tectonic implications. <i>Geological Society Special Publication</i> , 2004, 226, 247-271.	1.3	124
59	Metasomatic mantle source and crustal contamination for the formation of the Neoproterozoic mafic dike swarm in the northern Yangtze Block, South China. <i>Lithos</i> , 2010, 115, 177-189.	1.4	124
60	Interaction of magma with sedimentary wall rock and magnetite ore genesis in the Panzihua mafic intrusion, SW China. <i>Mineralium Deposita</i> , 2008, 43, 677-694.	4.1	123
61	Melting of the subcontinental lithospheric mantle by the Emeishan mantle plume; evidence from the basal alkaline basalts in Dongchuan, Yunnan, Southwestern China. <i>Lithos</i> , 2008, 100, 93-111.	1.4	123
62	Late Triassic porphyritic intrusions and associated volcanic rocks from the Shangri-La region, Yidun terrane, Eastern Tibetan Plateau: Adakitic magmatism and porphyry copper mineralization. <i>Lithos</i> , 2011, 127, 24-38.	1.4	123
63	Zinc, sulfur and lead isotopic variations in carbonate-hosted Pb-Zn sulfide deposits, southwest China. <i>Ore Geology Reviews</i> , 2014, 58, 41-54.	2.7	122
64	Structural and geochronological constraints on the Mesozoic-Cenozoic tectonic evolution of the Longmen Shan thrust belt, eastern Tibetan Plateau. <i>Tectonics</i> , 2011, 30, .	2.8	121
65	Geochemical and geochronological constraints on the origin and emplacement of the Yarlung Zangbo ophiolites, Southern Tibet. <i>Geological Society Special Publication</i> , 2003, 218, 191-206.	1.3	120
66	Mineral compositional constraints on petrogenesis and oxide ore genesis of the late Permian Panzihua layered gabbroic intrusion, SW China. <i>Lithos</i> , 2009, 110, 199-214.	1.4	118
67	Geochemistry of the ~430-Ma Jingbulake mafic-ultramafic intrusion in Western Xinjiang, NW China: Implications for subduction related magmatism in the South Tianshan orogenic belt. <i>Lithos</i> , 2009, 113, 259-273.	1.4	117
68	Deconstructing South China and consequences for reconstructing Nuna and Rodinia. <i>Earth-Science Reviews</i> , 2020, 204, 103169.	9.1	115
69	Structural and geochronological constraints on the tectonic evolution of the Dulong-Song Chay tectonic dome in Yunnan province, SW China. <i>Journal of Asian Earth Sciences</i> , 2006, 28, 332-353.	2.3	114
70	Zircon Lu-Hf isotopic constraints on Neoproterozoic subduction-related crustal growth along the western margin of the Yangtze Block, South China. <i>Precambrian Research</i> , 2008, 163, 189-209.	2.7	114
71	Sedimentary records of the Yangtze Block (South China) and their correlation with equivalent Neoproterozoic sequences on adjacent continents. <i>Sedimentary Geology</i> , 2012, 265-266, 126-142.	2.1	114
72	Ages and geochemistry of granites in the Pingtan-Dongshan Metamorphic Belt, Coastal South China: New constraints on Late Mesozoic magmatic evolution. <i>Lithos</i> , 2012, 150, 268-286.	1.4	113

#	ARTICLE	IF	CITATIONS
73	Abundant Fe-Ti oxide inclusions in olivine from the Panzhihua and Hongge layered intrusions, SW China: evidence for early saturation of Fe-Ti oxides in ferrobaltic magma. <i>Contributions To Mineralogy and Petrology</i> , 2008, 156, 307-321.	3.1	107
74	Neoproterozoic crustal growth and reworking of the Northwestern Yangtze Block: Constraints from the Xixiang dioritic intrusion, South China. <i>Lithos</i> , 2010, 120, 439-452.	1.4	107
75	Geochemical and Nd-Hf isotopic constraints on the origin of the ~ 1.74-Ga Damiao anorthosite complex, North China Craton. <i>Lithos</i> , 2009, 113, 673-690.	1.4	105
76	Ni-Cu-(PGE) magmatic sulfide deposits in the Yangliuping area, Permian Emeishan igneous province, SW China. <i>Mineralium Deposita</i> , 2003, 38, 831-843.	4.1	103
77	Constraints from zircon U-Pb ages, O and Hf isotopic compositions on the origin of Neoproterozoic peraluminous granitoids from the Jiangnan Fold Belt, South China. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 1505-1519.	3.1	102
78	Zircon Lu-Hf isotopic compositions of metaluminous and peralkaline A-type granitic plutons of the Emeishan large igneous province (SW China): Constraints on the mantle source. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 45-55.	2.3	101
79	â€œGrenvillianâ€•intra-plate mafic magmatism in the southwestern Yangtze Block, SW China. <i>Precambrian Research</i> , 2014, 242, 138-153.	2.7	101
80	Late Paleoproterozoic to Mesoproterozoic rift successions in SW China: Implication for the Yangtze Block-North Australia-Northwest Laurentia connection in the Columbia supercontinent. <i>Sedimentary Geology</i> , 2014, 309, 33-47.	2.1	100
81	Multiple stages of hydrothermal REE remobilization recorded in fluorapatite in the Paleoproterozoic Yinchang Fe-Cu-(REE) deposit, Southwest China. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 166, 53-73.	3.9	100
82	Determination of low concentrations of platinum group elements in geological samples by ID-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2004, 19, 1335.	3.0	99
83	Geochemical constraints on the origin of the Permian Baimazhai mafic-ultramafic intrusion, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2006, 152, 309-321.	3.1	99
84	The giant Upper Yangtze Pb-Zn province in SW China: Reviews, new advances and a new genetic model. <i>Journal of Asian Earth Sciences</i> , 2018, 154, 280-315.	2.3	99
85	Platinum-group element geochemistry of the Hongge Fe-V-Ti deposit in the Pan-Xi area, southwestern China. <i>Mineralium Deposita</i> , 2002, 37, 226-239.	4.1	98
86	Flood basalt-related Fe-Ti oxide deposits in the Emeishan large igneous province, SW China. <i>Lithos</i> , 2010, 119, 123-136.	1.4	94
87	Siderophile and chalcophile elemental constraints on the origin of the Jinchuan Ni-Cu-(PGE) sulfide deposit, NW China. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 404-424.	3.9	91
88	Geochemistry of the Emeishan flood basalts at Yangliuping, Sichuan, SW China: implications for sulfide segregation. <i>Contributions To Mineralogy and Petrology</i> , 2006, 152, 53-74.	3.1	90
89	In-situ LA-ICP-MS trace elemental analyses of magnetite: Fe-Ti-(V) oxide-bearing mafic-ultramafic layered intrusions of the Emeishan Large Igneous Province, SW China. <i>Ore Geology Reviews</i> , 2015, 65, 853-871.	2.7	90
90	Low ^δ 18O Rhyolites From the Malani Igneous Suite: A Positive Test for South China and NW India Linkage in Rodinia. <i>Geophysical Research Letters</i> , 2017, 44, 10,298.	4.0	90

#	ARTICLE	IF	CITATIONS
91	Trace elemental and PGE geochemical constraints of Mesozoic and Cenozoic peridotitic xenoliths on lithospheric evolution of the North China Craton. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 3401-3418.	3.9	88
92	An improved Carius tube technique for determination of low concentrations of Re and Os in pyrites. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 585.	3.0	85
93	The Genesis of Regolith-Hosted Heavy Rare Earth Element Deposits: Insights from the World-Class Zudong Deposit in Jiangxi Province, South China. <i>Economic Geology</i> , 2019, 114, 541-568.	3.8	84
94	Controls on the PGE distribution of Permian Emeishan alkaline and peralkaline volcanic rocks in Longzhoushan, Sichuan Province, SW China. <i>Lithos</i> , 2008, 106, 222-236.	1.4	80
95	Geochemical constraints on the tectonic setting of Paleoproterozoic A-type granites in the southern margin of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2009, 36, 183-195.	2.3	80
96	Geochronology and geochemistry of Late Cretaceous igneous intrusions and Mo-Cu (W) mineralization in the southern Yidun Arc, SW China: Implications for metallogensis and geodynamic setting. <i>Ore Geology Reviews</i> , 2014, 61, 73-95.	2.7	79
97	In-situ LA-ICP-MS trace elemental analyses of magnetite: The Mesozoic Tengtie skarn Fe deposit in the Nanling Range, South China. <i>Ore Geology Reviews</i> , 2015, 65, 872-883.	2.7	79
98	Evaluation of a technique for determining Re and PGEs in geological samples by ICP-MS coupled with a modified Carius tube digestion. <i>Geochemical Journal</i> , 2007, 41, 407-414.	1.0	78
99	Neoproterozoic high-Mg basalts formed by melting of ambient mantle in South China. <i>Precambrian Research</i> , 2013, 233, 193-205.	2.7	78
100	Iron and magnesium isotope fractionation in oceanic lithosphere and sub-arc mantle: Perspectives from ophiolites. <i>Earth and Planetary Science Letters</i> , 2015, 430, 523-532.	4.4	78
101	Zircon U-Pb age and Hf isotope evidence for an Eoarchaeon crustal remnant and episodic crustal reworking in response to supercontinent cycles in NW India. <i>Journal of the Geological Society</i> , 2017, 174, 759-772.	2.1	78
102	Constraints on the uptake of REE by scheelite in the Baoshan tungsten skarn deposit, South China. <i>Chemical Geology</i> , 2018, 477, 123-136.	3.3	76
103	Re-Os isotopic ages of pyrite and chemical composition of magnetite from the Cihai magmatic-hydrothermal Fe deposit, NW China. <i>Mineralium Deposita</i> , 2013, 48, 925-946.	4.1	74
104	First Reliable Re-Os Ages of Pyrite and Stable Isotope Compositions of Fe-Cu Deposits in the Hami Region, Eastern Tianshan Orogenic Belt, NW China. <i>Resource Geology</i> , 2013, 63, 166-187.	0.8	74
105	Origin and geological significance of Paleoproterozoic granites in the northeastern Cathaysia Block, South China. <i>Precambrian Research</i> , 2014, 248, 72-95.	2.7	73
106	The dynamothermal aureole of the Donqiao ophiolite (northern Tibet). <i>Canadian Journal of Earth Sciences</i> , 1997, 34, 59-65.	1.3	72
107	Longevity of the Permian Emeishan mantle plume (SW China): 1 Ma, 8 Ma or 18 Ma?. <i>Geological Magazine</i> , 2008, 145, 373-388.	1.5	72
108	Distribution of platinum-group elements in magmatic and altered ores in the Jinchuan intrusion, China: an example of selenium remobilization by postmagmatic fluids. <i>Mineralium Deposita</i> , 2013, 48, 767-786.	4.1	71

#	ARTICLE	IF	CITATIONS
109	In-situ LA-ICP-MS trace elemental analyses of magnetite: Cu-(Au, Fe) deposits in the Khetri copper belt in Rajasthan Province, NW India. <i>Ore Geology Reviews</i> , 2015, 65, 929-939.	2.7	70
110	High-Cr and High-Al Podiform Chromitites, Western China: Relationship to Partial Melting and Melt/Rock Reaction in the Upper Mantle. <i>International Geology Review</i> , 1994, 36, 678-686.	2.1	69
111	Generation and evolution of siliceous high magnesium basaltic magmas in the formation of the Permian Huangshandong intrusion (Xinjiang, NW China). <i>Lithos</i> , 2013, 162-163, 128-139.	1.4	69
112	Longevity of magmatic-hydrothermal systems in the Daye Cu-Fe-Au District, eastern China with implications for mineral exploration. <i>Ore Geology Reviews</i> , 2014, 57, 375-392.	2.7	69
113	Controls on the metal compositions of magmatic sulfide deposits in the Emeishan large igneous province, SW China. <i>Chemical Geology</i> , 2008, 253, 38-49.	3.3	68
114	Crustally-derived granites in the Panzihua region, SW China: Implications for felsic magmatism in the Emeishan large igneous province. <i>Lithos</i> , 2011, 123, 145-157.	1.4	67
115	Fe-Ti-Cr oxides from the Permian Xinjie mafic-ultramafic layered intrusion in the Emeishan large igneous province, SW China: Crystallization from Fe- and Ti-rich basaltic magmas. <i>Lithos</i> , 2008, 102, 198-217.	1.4	66
116	An improved digestion technique for determination of platinum group elements in geological samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1900.	3.0	66
117	New textural and mineralogical constraints on the origin of the Hongge Fe-Ti-V oxide deposit, SW China. <i>Mineralium Deposita</i> , 2013, 48, 787-798.	4.1	66
118	In-situ LA-ICP-MS trace elemental analyses of magnetite: The late Palaeoproterozoic Sokoman Iron Formation in the Labrador Trough, Canada. <i>Ore Geology Reviews</i> , 2015, 65, 917-928.	2.7	66
119	Structural style and tectonic significance of the Jianglang dome in the eastern margin of the Tibetan Plateau, China. <i>Journal of Structural Geology</i> , 2003, 25, 765-779.	2.3	65
120	Genesis of the Permian Baimazhai magmatic Ni-Cu (PGE) sulfide deposit, Yunnan, SW China. <i>Mineralium Deposita</i> , 2006, 41, 771-783.	4.1	65
121	Constraints of detrital zircon U-Pb ages and Hf isotopes on the provenance of the Triassic Yidun Group and tectonic evolution of the Yidun Terrane, Eastern Tibet. <i>Sedimentary Geology</i> , 2013, 289, 74-98.	2.1	64
122	Melting of Newly Formed Mafic Crust for the Formation of Neoproterozoic I-Type Granite in the Hannan Region, South China. <i>Journal of Geology</i> , 2009, 117, 54-70.	1.4	63
123	Neoproterozoic high-K granites produced by melting of newly formed mafic crust in the Huangling region, South China. <i>Precambrian Research</i> , 2013, 233, 93-107.	2.7	63
124	An Andean-type arc system in Rodinia constrained by the Neoproterozoic Shimian ophiolite in South China. <i>Precambrian Research</i> , 2017, 296, 93-111.	2.7	63
125	Constraints on the depth, geometry and kinematics of blind detachment faults provided by fault-propagation folds: An example from the Mesozoic fold belt of South China. <i>Journal of Structural Geology</i> , 2009, 31, 150-162.	2.3	62
126	Petrogenesis and tectonic implications of the Triassic volcanic rocks in the northern Yidun Terrane, Eastern Tibet. <i>Lithos</i> , 2013, 175-176, 285-301.	1.4	62

#	ARTICLE	IF	CITATIONS
127	Structural and geochronological constraints on the tectono-thermal evolution of the Danba domal terrane, eastern margin of the Tibetan plateau. <i>Journal of Asian Earth Sciences</i> , 2008, 33, 414-427.	2.3	57
128	Iron and magnesium isotopic constraints on the origin of chemical heterogeneity in podiform chromitite from the Luobusa ophiolite, Tibet. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 940-953.	2.5	57
129	Rhenium–osmium isotope and platinum-group elements in the Xinjie layered intrusion, SW China: Implications for source mantle composition, mantle evolution, PGE fractionation and mineralization. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 1621-1641.	3.9	56
130	Heterogeneous mantle source and magma differentiation of quaternary arc-like volcanic rocks from Tengchong, SE margin of the Tibetan Plateau. <i>Contributions To Mineralogy and Petrology</i> , 2012, 163, 841-860.	3.1	56
131	Chromite deposits in China and their origin. <i>Mineralium Deposita</i> , 1992, 27, 192-199.	4.1	55
132	Geochemistry of magnetite from Proterozoic Fe-Cu deposits in the Kangdian metallogenic province, SW China. <i>Mineralium Deposita</i> , 2015, 50, 795-809.	4.1	55
133	Routine Os analysis by isotope dilution-inductively coupled plasma mass spectrometry: OsO ₄ in water solution gives high sensitivity. <i>Journal of Analytical Atomic Spectrometry</i> , 2001, 16, 345-349.	3.0	54
134	Permian, rifting related fayalite syenite in the Panxi region, SW China. <i>Lithos</i> , 2008, 101, 54-73.	1.4	54
135	Ca. 1050 Ma intra-continental rift-related A-type felsic rocks in the southwestern Yangtze Block, South China. <i>Precambrian Research</i> , 2018, 309, 22-44.	2.7	54
136	Geochemistry and tectonic environment of the Dagzhuka ophiolite in the Yarlung-Zangbo suture zone, Tibet.. <i>Geochemical Journal</i> , 2003, 37, 311-324.	1.0	53
137	Mineral chemistry of chromite from the Permian Jinbaoshan Pt–Pd–sulphide-bearing ultramafic intrusion in SW China with petrogenetic implications. <i>Lithos</i> , 2005, 83, 47-66.	1.4	53
138	Geology and geochemistry of the Shuanggou ophiolite (Ailao Shan ophiolitic belt), Yunnan Province, SW China: Evidence for a slow-spreading oceanic basin origin. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 385-395.	2.3	53
139	Age, provenance and tectonic setting of Neoproterozoic to early Paleozoic sequences in southeastern South China Block: Constraints on its linkage to western Australia-East Antarctica. <i>Precambrian Research</i> , 2018, 309, 290-308.	2.7	53
140	Using Multiphase Solid Inclusions to Constrain the Origin of the Baima Fe–Ti–(V) Oxide Deposit, SW China. <i>Journal of Petrology</i> , 2014, 55, 951-976.	2.8	52
141	PGE distribution in 2.7-Ga layered komatiite flows from the Belingwe greenstone belt, Zimbabwe. <i>Chemical Geology</i> , 1994, 118, 155-172.	3.3	51
142	Crustal-contaminated komatiitic basalts in Southern China: products of a Proterozoic mantle plume beneath the Yangtze Block. <i>Precambrian Research</i> , 2000, 103, 175-189.	2.7	50
143	In-situ LA-ICPMS trace elements and U–Pb analysis of titanite from the Mesozoic Ruanjiawan W–Cu–Mo skarn deposit, Daye district, China. <i>Ore Geology Reviews</i> , 2015, 65, 990-1004.	2.7	50
144	The Hunan-Jiangxi strike-slip fault system in southern China. <i>Journal of Geodynamics</i> , 2001, 32, 333-354.	1.6	49

#	ARTICLE	IF	CITATIONS
145	The Nature and Origin of Hydrothermal REE Mineralization in the Sin Quyen Deposit, Northwestern Vietnam. <i>Economic Geology</i> , 2018, 113, 645-673.	3.8	48
146	Elemental and Sr- ⁸⁷ Sr/ ⁸⁶ Sr and Pb isotopic geochemistry of Mesozoic mafic intrusions in southern Fujian Province, SE China: implications for lithospheric mantle evolution. <i>Geological Magazine</i> , 2007, 144, 937-952.	1.5	47
147	Magma mixing in the genesis of the Kalatongke dioritic intrusion: Implications for the tectonic switch from subduction to post-collision, Chinese Altay, NW China. <i>Lithos</i> , 2013, 162-163, 236-250.	1.4	47
148	Differentiation of nelsonitic magmas in the formation of the ~1.74 Ga Damiao Fe-Ti-P ore deposit, North China. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 1341-1362.	3.1	47
149	Timing of Ti-magnetite crystallisation and silicate disequilibrium in the Panzihua mafic layered intrusion: Implications for ore-forming processes. <i>Lithos</i> , 2013, 170-171, 73-89.	1.4	47
150	In situ Sr isotope analysis of apatite by LA-MC-ICPMS: constraints on the evolution of ore fluids of the Yinachang Fe-Cu-REE deposit, Southwest China. <i>Mineralium Deposita</i> , 2015, 50, 871-884.	4.1	47
151	Mesozoic extensional structures of the Fangshan tectonic dome and their subsequent reworking during collisional accretion of the North China Block. <i>Journal of the Geological Society</i> , 2006, 163, 127-142.	2.1	45
152	Geochronology and geochemistry of the Late Triassic Longtan pluton in South China: termination of the crustal melting and Indosinian orogenesis. <i>International Journal of Earth Sciences</i> , 2014, 103, 649-666.	1.8	45
153	Geochemistry and Tectonic Significance of Basaltic Lavas in the Neoproterozoic Yanbian Group, Southern Sichuan Province, Southwest China. <i>International Geology Review</i> , 2007, 49, 554-571.	2.1	43
154	Controls on variations of platinum-group element concentrations in the sulfide ores of the Jinchuan Ni-Cu deposit, western China. <i>Mineralium Deposita</i> , 2008, 43, 609-622.	4.1	43
155	Podiform Chromitites: Their composition, origin and environment of formation. <i>Episodes</i> , 1997, 20, 247-252.	1.2	43
156	Geochronology and geochemistry of the c. 80 Ma Rutog granitic pluton, northwestern Tibet: implications for the tectonic evolution of the Lhasa Terrane. <i>Geological Magazine</i> , 2008, 145, 845-857.	1.5	42
157	Open magma chamber processes in the formation of the Permian Baima mafic-ultramafic layered intrusion, SW China. <i>Lithos</i> , 2014, 184-187, 194-208.	1.4	42
158	Petrological, geochemical and geochronological constraints on the origin of the Xiadong Ural-Alaskan type complex in NW China and tectonic implication for the evolution of southern Central Asian Orogenic Belt. <i>Lithos</i> , 2014, 200-201, 226-240.	1.4	42
159	Structural and Geochronological Constraints on the Early Mesozoic North Longmen Shan Thrust Belt: Foreland Fold-Thrust Propagation of the SW Qinling Orogenic Belt, Northeastern Tibetan Plateau. <i>Tectonics</i> , 2018, 37, 4595-4624.	2.8	42
160	Coupled evolution of Neoproterozoic arc mafic magmatism and mantle wedge in the western margin of the South China Craton. <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	3.1	42
161	Platinum-group minerals from the Jinbaoshan Pd-Pt deposit, SW China: evidence for magmatic origin and hydrothermal alteration. <i>Mineralium Deposita</i> , 2008, 43, 791-803.	4.1	41
162	Origin of extremely PGE-rich mafic magma system: An example from the Jinbaoshan ultramafic sill, Emeishan large igneous province, SW China. <i>Lithos</i> , 2010, 119, 147-161.	1.4	40

#	ARTICLE	IF	CITATIONS
163	Disequilibrium iron isotopic fractionation during the high-temperature magmatic differentiation of the Baima Fe-Ti oxide-bearing mafic intrusion, SW China. <i>Earth and Planetary Science Letters</i> , 2014, 399, 21-29.	4.4	39
164	Using elemental and boron isotopic compositions of tourmaline to trace fluid evolutions of IOCG systems: The worldclass Dahongshan Fe Cu deposit in SW China. <i>Chemical Geology</i> , 2016, 441, 265-279.	3.3	39
165	Neoproterozoic active continental margin in the southeastern Yangtze Block of South China: Evidence from the ca. 830-810Ma sedimentary strata. <i>Sedimentary Geology</i> , 2016, 342, 254-267.	2.1	39
166	Geology, Geochronology, and Geochemistry of the Dahongshan Fe-Cu-(Au-Ag) Deposit, Southwest China: Implications for the Formation of Iron Oxide Copper-Gold Deposits in Intracratonic Rift Settings. <i>Economic Geology</i> , 2017, 112, 603-628.	3.8	39
167	Enrichment of PGE through interaction of evolved boninitic magmas with early formed cumulates in a gabbro-breccia zone of the Mesoarchean Nuasahi massif (eastern India). <i>Mineralium Deposita</i> , 2010, 45, 69-91.	4.1	38
168	Chalcophile element geochemistry and petrogenesis of high-Ti and low-Ti magmas in the Permian Emeishan large igneous province, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2011, 161, 237-254.	3.1	38
169	Role of Crustal Contamination in Formation of the Jinchuan Intrusion and Its World-Class Ni-Cu-(PGE) Sulfide Deposit, Northwest China. <i>International Geology Review</i> , 2006, 48, 1113-1132.	2.1	37
170	Chalcophile elemental compositions and origin of the Tuwu porphyry Cu deposit, NW China. <i>Ore Geology Reviews</i> , 2015, 66, 403-421.	2.7	37
171	ReOs and S isotopic constraints on the origins of two mineralization events at the Tangdan sedimentary rock-hosted stratiform Cu deposit, SW China. <i>Chemical Geology</i> , 2013, 347, 9-19.	3.3	36
172	Magnesium isotope constraints on subduction contribution to Mesozoic and Cenozoic East Asian continental basalts. <i>Chemical Geology</i> , 2017, 466, 116-122.	3.3	36
173	Depositional age, provenance characteristics and tectonic setting of the Meso- and Neoproterozoic sequences in SE Yangtze Block, China: Implications on Proterozoic supercontinent reconstructions. <i>Precambrian Research</i> , 2018, 309, 231-247.	2.7	36
174	Origin of the volcanic-hosted Yamansu Fe deposit, Eastern Tianshan, NW China: constraints from pyrite Re-Os isotopes, stable isotopes, and in situ magnetite trace elements. <i>Mineralium Deposita</i> , 2018, 53, 1039-1060.	4.1	36
175	Chalcophile elemental compositions of MORBs from the ultraslow-spreading Southwest Indian Ridge and controls of lithospheric structure on S-saturated differentiation. <i>Chemical Geology</i> , 2014, 382, 1-13.	3.3	35
176	Geochemistry of the Abulangdang intrusion: Cumulates of high-Ti picritic magmas in the Emeishan large igneous province, SW China. <i>Chemical Geology</i> , 2014, 378-379, 24-39.	3.3	34
177	Extremely large fractionation of Li isotopes in a chromitite-bearing mantle sequence. <i>Scientific Reports</i> , 2016, 6, 22370.	3.3	34
178	Comment on "Revisiting the Yanbian Terrane" Implications for Neoproterozoic tectonic evolution of the western Yangtze Block, South China. <i>Precambrian Res.</i> 151 (2006) 14-30. <i>Precambrian Research</i> , 2007, 155, 313-317.	2.7	33
179	Introduction to the special issue of Mesozoic W-Sn deposits in South China. <i>Ore Geology Reviews</i> , 2018, 101, 432-436.	2.7	32
180	The origin of Mengyin and Fuxian diamondiferous kimberlites from the North China Craton: Implication for Palaeozoic subducted oceanic slab-mantle interaction. <i>Journal of Asian Earth Sciences</i> , 2010, 37, 425-437.	2.3	31

#	ARTICLE	IF	CITATIONS
181	Ages and compositions of primary and secondary allanite from the Lala Fe-Cu deposit, SW China: implications for multiple episodes of hydrothermal events. <i>Contributions To Mineralogy and Petrology</i> , 2014, 168, 1.	3.1	31
182	Magma mixing recorded by Sr isotopes of plagioclase from dacites of the Quaternary Tengchong volcanic field, SE Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 1-17.	2.3	31
183	Subduction initiation for the formation of high-Cr chromitites in the Kop ophiolite, NE Turkey. <i>Lithos</i> , 2016, 260, 345-355.	1.4	31
184	Uranium-lead dating of hydrothermal zircon and monazite from the Sin Quyen Fe-Cu-REE-Au-(U) deposit, northwestern Vietnam. <i>Mineralium Deposita</i> , 2018, 53, 399-416.	4.1	31
185	Scandium: Ore deposits, the pivotal role of magmatic enrichment and future exploration. <i>Ore Geology Reviews</i> , 2021, 128, 103906.	2.7	31
186	Germanium enrichment in sphalerite with acicular and euhedral textures: an example from the Zhulingou carbonate-hosted Zn(-Ge) deposit, South China. <i>Mineralium Deposita</i> , 2022, 57, 1343-1365.	4.1	30
187	Geochemistry and Origin of Listwanites in the Sartohay and Luobusa Ophiolites, China. <i>International Geology Review</i> , 2005, 47, 177-202.	2.1	29
188	Origin, ascent and oblique emplacement of magmas in a thickened crust: An example from the Cretaceous Fangshan adakitic pluton, Beijing. <i>Lithos</i> , 2011, 123, 102-120.	1.4	29
189	The Design of Reusable Carius Tubes for the Determination of Rhenium, Osmium and Platinum Group Elements in Geological Samples. <i>Geostandards and Geoanalytical Research</i> , 2013, 37, 345-351.	3.1	29
190	Growth of hydrothermal baddeleyite and zircon in different stages of skarnization. <i>American Mineralogist</i> , 2016, 101, 2689-2700.	1.9	29
191	The Genesis of the Giant Dajiangping SEDEX-Type Pyrite Deposit, South China. <i>Economic Geology</i> , 2018, 113, 1419-1446.	3.8	29
192	Comments on "Petrology of the Hegenshan ophiolite and its implication for the tectonic evolution of northern China" by T. Nozaka and Y. Liu [<i>Earth Planet. Sci. Lett.</i> 202 (2002) 89-104]. <i>Earth and Planetary Science Letters</i> , 2004, 217, 207-210.	4.4	28
193	The characteristics of automobile catalyst-derived platinum group elements in road dusts and roadside soils: a case study in the Pearl River Delta region, South China. <i>Environmental Earth Sciences</i> , 2011, 64, 1683-1692.	2.7	28
194	Constraints of Sr isotopic compositions of apatite and carbonates on the origin of Fe and Cu mineralizing fluids in the Lala Fe-Cu-(Mo, LREE) deposit, SW China. <i>Ore Geology Reviews</i> , 2014, 61, 96-106.	2.7	28
195	The origin and tectonic setting of ophiolites in China. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 301-307.	2.3	27
196	Neoproterozoic granitoids from the Phan Si Pan belt, Northwest Vietnam: Implication for the tectonic linkage between Northwest Vietnam and the Yangtze Block. <i>Precambrian Research</i> , 2018, 309, 212-230.	2.7	27
197	A synthesis of magmatic Ni-Cu-(PGE) sulfide deposits in the 260 Ma Emeishan large igneous province, SW China and northern Vietnam. <i>Journal of Asian Earth Sciences</i> , 2018, 154, 162-186.	2.3	27
198	Evolution of nascent mantle wedges during subduction initiation: Li-O isotopic evidence from the Luobusa ophiolite, Tibet. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 245, 35-58.	3.9	27

#	ARTICLE	IF	CITATIONS
199	Late Paleoproterozoic sedimentary rock-hosted stratiform copper deposits in South China: their possible link to the supercontinent cycle. <i>Mineralium Deposita</i> , 2013, 48, 129-136.	4.1	26
200	Platinum-group element (PGE) geochemistry of Mesoarchean ultramafic mafic cumulate rocks and chromitites from the Nuasahi Massif, Singhbhum Craton (India). <i>Lithos</i> , 2014, 205, 322-340.	1.4	26
201	Determination of Platinum-Group Elements in OPG: Comparison of Results using Different Digestion Techniques. <i>Geostandards and Geoanalytical Research</i> , 2008, 32, 377-387.	3.1	25
202	Immiscible Fe- and Si-rich silicate melts in plagioclase from the Baima mafic intrusion (SW China): Implications for the origin of bi-modal igneous suites in large igneous provinces. <i>Journal of Asian Earth Sciences</i> , 2016, 127, 211-230.	2.3	25
203	Comparative study of platinum-group elements in the Coto and Acoje blocks of the Zambales Ophiolite Complex, Philippines. <i>Island Arc</i> , 2000, 9, 556-564.	1.1	25
204	Enhanced terrestrial input into Paleoproterozoic to Mesoproterozoic carbonates in the southwestern South China Block during the fragmentation of the Columbia supercontinent. <i>Precambrian Research</i> , 2018, 313, 1-17.	2.7	24
205	Petrology and geochemistry at the Lower zone-Middle zone transition of the Panzihua intrusion, SW China: Implications for differentiation and oxide ore genesis. <i>Geoscience Frontiers</i> , 2013, 4, 517-533.	8.4	23
206	Re-Os isotope and platinum-group element geochemistry of the Pobei Ni-Cu sulfide-bearing mafic-ultramafic complex in the northeastern part of the Tarim Craton. <i>Mineralium Deposita</i> , 2014, 49, 381-397.	4.1	23
207	Crystallization of Podiform Chromitites from Silicate Magmas and the Formation of Nodular Textures. <i>Resource Geology</i> , 2001, 51, 1-6.	0.8	22
208	Selective crustal contamination and decoupling of lithophile and chalcophile element isotopes in sulfide-bearing mafic intrusions: An example from the Jingbulake Intrusion, Xinjiang, NW China. <i>Chemical Geology</i> , 2012, 302-303, 106-118.	3.3	22
209	Oscillatory Sr isotopic signature in plagioclase megacrysts from the Damiao anorthosite complex, North China: Implication for petrogenesis of massif-type anorthosite. <i>Chemical Geology</i> , 2015, 393-394, 1-15.	3.3	22
210	Differentiation, crustal contamination and emplacement of magmas in the formation of the Nantianwan mafic intrusion of the ~260 Ma Emeishan large igneous province, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2012, 164, 281-301.	3.1	21
211	Provenance and tectonic setting of the Triassic Yidun Group, the Yidun Terrane, Tibet. <i>Geoscience Frontiers</i> , 2013, 4, 765-777.	8.4	21
212	Hydrothermal alteration of magmatic zircon related to NaCl-rich brines: Diffusion-reaction and dissolution-reprecipitation processes. <i>Numerische Mathematik</i> , 2017, 317, 177-215.	1.4	20
213	Neoproterozoic Mafic-Ultramafic Intrusions from the Fanjingshan Region, South China: Implications for Subduction-Related Magmatism in the Jiangnan Fold Belt. <i>Journal of Geology</i> , 2014, 122, 455-473.	1.4	19
214	Diagenetic mobilization of Ti and formation of brookite/anatase in early Cambrian black shales, South China. <i>Chemical Geology</i> , 2019, 506, 79-96.	3.3	19
215	A new method to correct Ni- and Cu-argide interference in the determination of the platinum-group elements, Ru, Rh, and Pd, by ICP-MS. <i>Geochemical Journal</i> , 2001, 35, 413-420.	1.0	18
216	Heterogeneous Os isotope compositions in the Kalatongke sulfide deposit, NW China: the role of crustal contamination. <i>Mineralium Deposita</i> , 2012, 47, 731-738.	4.1	18

#	ARTICLE	IF	CITATIONS
217	Hydrothermal alteration of monazite-(Ce) and chevkinite-(Ce) from the Sin Quyen Fe-Cu-LREE-Au deposit, northwestern Vietnam. <i>American Mineralogist</i> , 2017, 102, 1525-1541.	1.9	17
218	Late Neoproterozoic–early Paleozoic basin evolution in the Cathaysia Block, South China: Implications of spatio-temporal provenance changes on the paleogeographic reconstructions in supercontinent cycles. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 717-739.	3.3	17
219	Iron isotopic fractionation and origin of chromitites in the paleo-Moho transition zone of the Kop ophiolite, NE Turkey. <i>Lithos</i> , 2017, 268-271, 65-75.	1.4	16
220	Mineralogical and metasomatic evolution of the Jurassic Baoshan scheelite skarn deposit, Nanling, South China. <i>Ore Geology Reviews</i> , 2018, 95, 182-194.	2.7	15
221	Chalcophile element constraints on magma differentiation of Quaternary volcanoes in Tengchong, SW China. <i>Journal of Asian Earth Sciences</i> , 2013, 76, 1-11.	2.3	14
222	Late Paleozoic SEDEX deposits in South China formed in a carbonate platform at the northern margin of Gondwana. <i>Journal of Asian Earth Sciences</i> , 2018, 156, 41-58.	2.3	14
223	Chromitite and ultramafic rock compositional zoning through a paleotransform fault, Poum, New Caledonia; discussion. <i>Economic Geology</i> , 1997, 92, 502-503.	3.8	13
224	Chalcophile elemental constraints on sulfide-saturated fractionation of Cenozoic basalts and andesites in SE China. <i>Lithos</i> , 2011, 127, 323-335.	1.4	13
225	Constraining the mid-crustal channel flow beneath the Tibetan Plateau: data from the Nielaxiongbo gneiss dome, SE Tibet. <i>International Geology Review</i> , 2012, 54, 615-632.	2.1	13
226	Geochemical and geochronological constraints on Late Jurassic volcanic rocks at Tuen Mun, Hong Kong, with implications for the Palaeo-Pacific subduction. <i>International Geology Review</i> , 2014, 56, 408-429.	2.1	13
227	Modification of mantle rocks by plastic flow below spreading centers: Fe isotopic and fabric evidence from the Luobusa ophiolite, Tibet. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 253, 84-110.	3.9	13
228	Eocene granulite-facies metamorphism prior to deformation of the Mianhuadi mafic complex in the Ailao Shan-Red River shear zone, Yunnan Province, SW China. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 626-640.	2.3	12
229	Origin of high-Cr chromite deposits in nascent mantle wedges: Petrological and geochemical constraints from the Neo-Tethyan Luobusa ophiolite, Tibet. <i>Ore Geology Reviews</i> , 2020, 123, 103581.	2.7	12
230	A reconnaissance study of potentially important scandium deposits associated with carbonatite and alkaline igneous complexes of the Permian Emeishan Large Igneous Province, SW China. <i>Journal of Asian Earth Sciences</i> , 2022, 236, 105309.	2.3	12
231	Tectonic Controls on the Formation of the Liwu Cu–rich Sulfide Deposit in the Jianglang Dome, S W China. <i>Resource Geology</i> , 2003, 53, 89-100.	0.8	11
232	Cenozoic basalts in SE China: Chalcophile element geochemistry, sulfide saturation history, and source heterogeneity. <i>Lithos</i> , 2017, 282-283, 215-227.	1.4	11
233	Coexistence of high-Al and high-Cr chromite orebodies in the Acoje block of the Zambales ophiolite, Philippines: Evidence for subduction initiation. <i>Ore Geology Reviews</i> , 2020, 126, 103739.	2.7	10
234	In-situ S and Pb isotope constraints on an evolving hydrothermal system, Tianbaoshan Pb-Zn-(Cu) deposit in South China. <i>Ore Geology Reviews</i> , 2019, 115, 103177.	2.7	9

#	ARTICLE	IF	CITATIONS
235	The Mayari-Baracoa Paired Ophiolite Belt, Eastern Cuba: Implications for Tectonic Settings and Platinum-Group Elemental Mineralization. <i>International Geology Review</i> , 2001, 43, 494-507.	2.1	8
236	Using chalcophile elements to constrain crustal contamination and xenolith-magma interaction in Cenozoic basalts of eastern China. <i>Lithos</i> , 2016, 258-259, 163-172.	1.4	8
237	In situ Pb-Pb isotopic dating of sulfides from hydrothermal deposits: a case study of the Lala Fe-Cu deposit, SW China. <i>Mineralium Deposita</i> , 2019, 54, 671-682.	4.1	8
238	Early Cambrian ocean mixing recorded by phosphorite successions in the Nanhua Basin, South China. <i>Precambrian Research</i> , 2020, 349, 105414.	2.7	8
239	The Shangzhuang Fe-Ti oxide-bearing layered mafic intrusion, northeast of Beijing (North China): Implications for the mantle source of the giant Late Mesozoic magmatic event in the North China Craton. <i>Lithos</i> , 2015, 231, 1-15.	1.4	7
240	Re-Os isotopic and platinum group elemental constraints on the genesis of the Xiadong ophiolitic complex, Eastern Xinjiang, NW China. <i>Gondwana Research</i> , 2015, 27, 629-648.	6.0	6
241	Micro-textures and chemical compositions of metamorphic magnetite and ilmenite: Insights from the Mianhuadi mafic complex in SW China. <i>Journal of Asian Earth Sciences</i> , 2020, 192, 104264.	2.3	6
242	Geodynamic setting of high-Cr chromite mineralization in nascent subduction zones: Li isotopic and REE constraints from the Zambales ophiolite, Philippines. <i>Lithos</i> , 2021, 384-385, 105975.	1.4	5
243	Kinetic controls on Sc distribution in diopside and geochemical behavior of Sc in magmatic systems. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 325, 316-332.	3.9	5
244	Magmatic sulfide deposits in the Permian Emeishan large igneous province, SW China. , 2005, , 465-467.		4
245	Geochemistry and U-Pb zircon age of Late Triassic volcanogenic sediments in the central Yangtze Block: Origin and tectonic implications. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2015, 192, 211-227.	0.3	4
246	A critical review of Early Paleozoic W and Cu mineralized and barren granitoids in Southeast China: Magmatic differentiation, oxygen fugacity, and magmatic sources. <i>Ore Geology Reviews</i> , 2021, 131, 104025.	2.7	4
247	Origin of giant Fe-Ti-V oxide deposits in layered gabbroic intrusions, Pan-Xi district, Sichuan Province, SW China. , 2005, , 511-513.		3
248	Comparative study of platinum-group elements in the Coto and Acoje blocks of the Zambales Ophiolite Complex, Philippines. <i>Island Arc</i> , 2000, 9, 556-564.	1.1	1
249	New insights about the origin of the Shilu Fe-Cu-Co deposit, Hainan Island, South China, with emphasis on the regional metallogeny. <i>Mineralium Deposita</i> , 2022, 57, 1415-1430.	4.1	1
250	Mafic-ultramafic intrusion formed by multi-stage evolution of hydrous basaltic melts. <i>Bulletin of the Geological Society of America</i> , 0, , .	3.3	0
251	Fe-Ti-V oxide mineralization in the Permian Panzhihua Gabbro, Emeishan large igneous province, SW China. , 2005, , 453-456.		0
252	Mineral chemistry of Fe-Ti oxides from the Xinjie PGE-bearing layered mafic-ultramafic intrusion in Sichuan, SW China. , 2005, , 481-485.		0