

# Zhaochong Zhang

## List of Publications by Year in descending order

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122  
papers

4,192  
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101543

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123  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	The association of mafic-ultramafic intrusions and A-type magmatism in the Tian Shan and Altay orogens, NW China: Implications for geodynamic evolution and potential for the discovery of new ore deposits. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 165-183.	2.3	317
2	Geochemistry of Picritic and Associated Basalt Flows of the Western Emeishan Flood Basalt Province, China. <i>Journal of Petrology</i> , 2006, 47, 1997-2019.	2.8	291
3	Petrogenetic modeling of three mafic-ultramafic layered intrusions in the Emeishan large igneous province, SW China, based on isotopic and bulk chemical constraints. <i>Lithos</i> , 2009, 113, 369-392.	1.4	155
4	Late Paleozoic volcanic record of the Eastern Junggar terrane, Xinjiang, Northwestern China: Major and trace element characteristics, Sr-Nd isotopic systematics and implications for tectonic evolution. <i>Gondwana Research</i> , 2009, 16, 201-215.	6.0	147
5	Spatio-temporal distribution and tectonic settings of the major iron deposits in China: An overview. <i>Ore Geology Reviews</i> , 2014, 57, 247-263.	2.7	140
6	Geochronology and geochemistry of submarine volcanic rocks in the Yamansu iron deposit, Eastern Tianshan Mountains, NW China: Constraints on the metallogenesis. <i>Ore Geology Reviews</i> , 2014, 56, 487-502.	2.7	137
7	Geology, petrology and geochemistry of the Baishiquan Ni-Cu-bearing mafic-ultramafic intrusions in Xinjiang, NW China: Implications for tectonics and genesis of ores. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 218-235.	2.3	105
8	Types and general characteristics of the BIF-related iron deposits in China. <i>Ore Geology Reviews</i> , 2014, 57, 264-287.	2.7	104
9	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.	4.4	99
10	Immiscible hydrous Fe-Ca-P melt and the origin of iron oxide-apatite ore deposits. <i>Nature Communications</i> , 2018, 9, 1415.	12.8	98
11	Re-Os isotopic compositions of picrites from the Emeishan flood basalt province, China. <i>Earth and Planetary Science Letters</i> , 2008, 276, 30-39.	4.4	94
12	Re-Os dating of two Cu-Ni sulfide deposits in northern Xinjiang, NW China and its geological significance. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 204-217.	2.3	85
13	Geochemistry of picrites and associated lavas of a Devonian island arc in the northern Junggar terrane, Xinjiang (NW China): Implications for petrogenesis, arc mantle sources and tectonic setting. <i>Lithos</i> , 2008, 105, 379-395.	1.4	73
14	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.	2.7	64
15	A reappraisal of the high-Ti and low-Ti classification of basalts and petrogenetic linkage between basalts and mafic-ultramafic intrusions in the Emeishan Large Igneous Province, SW China. <i>Ore Geology Reviews</i> , 2011, 41, 133-143.	2.7	63
16	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.	1.4	58
17	SHRIMP zircon U-Pb dating for subduction-related granitic rocks in the northern part of east Jungaar, Xinjiang. <i>Science Bulletin</i> , 2006, 51, 952-962.	1.7	56
18	Noble gas isotopic systematics of Fe-Ti-V oxide ore-related mafic-ultramafic layered intrusions in the Panxi area, China: The role of recycled oceanic crust in their petrogenesis. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 6727-6741.	3.9	56

#	ARTICLE	IF	CITATIONS
19	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.	2.7	56
20	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.	3.9	55
21	Petrogenesis of the Kekesai composite intrusion, western Tianshan, NW China: Implications for tectonic evolution during late Paleozoic time. <i>Lithos</i> , 2012, 146-147, 65-79.	1.4	53
22	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.	3.1	53
23	Early Paleozoic Tectonic Evolution of the South Tianshan Collisional Belt: Evidence from Geochemistry and Zircon U-Pb Geochronology of the Tieke Monzonite Pluton, Northwest China. <i>Journal of Geology</i> , 2013, 121, 401-424.	1.4	53
24	Gushan magnetite-apatite deposit in the Ningwu basin, Lower Yangtze River Valley, SE China: Hydrothermal or Kiruna-type?. <i>Ore Geology Reviews</i> , 2011, 43, 333-346.	2.7	52
25	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.	2.7	51
26	Giant radiating mafic dyke swarm of the Emeishan Large Igneous Province: Identifying the mantle plume centre. <i>Terra Nova</i> , 2015, 27, 247-257.	2.1	50
27	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.	6.0	49
28	Geology, tectonic settings and iron ore metallogenesis associated with submarine volcanism in China: An overview. <i>Ore Geology Reviews</i> , 2014, 57, 498-517.	2.7	48
29	Geochronology and Geochemistry of the Ore-Forming Porphyries in the Lailisigao'er-Lamasu Region of the Western Tianshan Mountains, Xinjiang, NW China: Implications for Petrogenesis, Metallogenesis, and Tectonic Setting. <i>Journal of Geology</i> , 2010, 118, 543-563.	1.4	47
30	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.	2.3	46
31	Subducted slab-plume interaction traced by magnesium isotopes in the northern margin of the Tarim Large Igneous Province. <i>Earth and Planetary Science Letters</i> , 2018, 489, 100-110.	4.4	45
32	Post-collisional Plio-Pleistocene shoshonitic volcanism in the western Kunlun Mountains, NW China: Geochemical constraints on mantle source characteristics and petrogenesis. <i>Journal of Asian Earth Sciences</i> , 2008, 31, 379-403.	2.3	44
33	Petrogenesis of nephelinites from the Tarim Large Igneous Province, NW China: Implications for mantle source characteristics and plume-lithosphere interaction. <i>Lithos</i> , 2015, 220-223, 164-178.	1.4	44
34	Native gold and native copper grains enclosed by olivine phenocrysts in a picrite lava of the Emeishan large igneous province, SW China. <i>American Mineralogist</i> , 2006, 91, 1178-1183.	1.9	42
35	Detrital zircon U-Pb ages of the Proterozoic metaclastic-sedimentary rocks in Hainan Province of South China: New constraints on the depositional time, source area, and tectonic setting of the Shilu Fe-Co-Cu ore district. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 1143-1161.	2.3	41
36	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.	1.4	40

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37	Geochemistry of Late Mesozoic dioritic porphyries associated with Kiruna-style and stratabound carbonate-hosted Zhonggu iron ores, Middleâ€“Lower Yangtze Valley, Eastern China: Constraints on petrogenesis and iron sources. <i>Lithos</i> , 2010, 119, 330-344.	1.4	38
38	Carboniferous porphyry Cuâ€“Au deposits in the Almalyk orefield, Uzbekistan: the Sarycheku and Kalmakyr examples. <i>International Geology Review</i> , 2018, 60, 1-20.	2.1	37
39	Tracking deep ancient crustal components by xenocrystic/inherited zircons of Palaeozoic felsic igneous rocks from the Altaiâ€“East Junggar terrane and adjacent regions, western Central Asian Orogenic Belt and its tectonic significance. <i>International Geology Review</i> , 2017, 59, 2021-2040.	2.1	35
40	Petrochemical study of the Jingpohu Holocene alkali basaltic rocks, northeastern China.. <i>Geochemical Journal</i> , 2002, 36, 133-153.	1.0	34
41	A new metallogenic model of the Panzihua giant Vâ€“Tiâ€“iron oxide deposit (Emeishan Large Igneous) Tj ETQq1 1 0.784314 rgBT /Ov Review, 2012, 54, 1721-1745.	2.1	33
42	Petrogenesis of the Ultrapotassic Fanshan Intrusion in the North China Craton: Implications for Lithospheric Mantle Metasomatism and the Origin of Apatite Ores. <i>Journal of Petrology</i> , 2015, 56, 893-918.	2.8	33
43	Geochronology and geochemistry of the Chuanwulu complex in the South Tianshan, western Xinjiang, NW China: Implications for petrogenesis and Phanerozoic continental growth. <i>Lithos</i> , 2012, 140-141, 66-85.	1.4	30
44	Oldest volcanic-hosted submarine iron ores in South China: Evidence from zircon Uâ€“Pb geochronology and geochemistry of the Paleoproterozoic Dahongshan iron deposit. <i>Gondwana Research</i> , 2017, 49, 182-204.	6.0	28
45	Carlin-style gold province linked to the extinct Emeishan plume. <i>Earth and Planetary Science Letters</i> , 2020, 530, 115940.	4.4	28
46	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.	2.3	27
47	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.	1.4	27
48	The role of magmatic and post-magmatic hydrothermal processes on rare-earth element mineralization: A study of the Bachu carbonatites from the Tarim Large Igneous Province, NW China. <i>Lithos</i> , 2018, 314-315, 71-87.	1.4	27
49	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.	1.9	27
50	New Insights for the Formation of Kiruna-Type Iron Deposits by Immiscible Hydrous Fe-P Melt and High-Temperature Hydrothermal Processes: Evidence from El Laco Deposit. <i>Economic Geology</i> , 2019, 114, 35-46.	3.8	27
51	Zircon Uâ€“Pb ages and Hfâ€“O isotopic signatures of the Wajilitag and Puchang Feâ€“Ti oxideâ€“bearing intrusive complexes: Constraints on their source characteristics and temporalâ€“spatial evolution of the Tarim large igneous province. <i>Gondwana Research</i> , 2016, 37, 71-85.	6.0	26
52	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.	2.7	26
53	Highly differentiated fluorine-rich, alkaline granitic magma linked to rare metal mineralization: A case study from the Boziguoâ€™er rare metal granitic pluton in South Tianshan Terrane, Xinjiang, NW China. <i>Ore Geology Reviews</i> , 2018, 96, 146-163.	2.7	26
54	Geological settings and metallogenesis of high-grade iron deposits in China. <i>Science China Earth Sciences</i> , 2021, 64, 691-715.	5.2	26

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55	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.	2.7	24
56	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.	2.3	22
57	Geology of the Gushan iron oxide deposit associated with dioritic porphyries, eastern Yangtze craton, SE China. <i>International Geology Review</i> , 2009, 51, 520-541.	2.1	21
58	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.	2.3	21
59	Weak Vertical Surface Movement Caused by the Ascent of the Emeishan Mantle Anomaly. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 1018-1034.	3.4	21
60	Geochronology and Geochemistry of the Radiolarian Cherts of the Mada'er Area, Southwestern Tianshan: Implications for Depositional Environment. <i>Acta Geologica Sinica</i> , 2011, 85, 801-813.	1.4	20
61	Geochronology/geochemistry of the Washan dioritic porphyry associated with Kiruna-type iron ores, Middle-Lower Yangtze River Valley, eastern China: implications for petrogenesis/mineralization. <i>International Geology Review</i> , 2012, 54, 1332-1352.	2.1	20
62	Petrogenesis and metallogenesis of the Wajilitag and Puchang Fe-Ti oxide-rich intrusive complexes, northwestern Tarim Large Igneous Province. <i>Lithos</i> , 2018, 304-307, 412-435.	1.4	20
63	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.	1.4	20
64	Extensive mineralization in the eastern segment of the Xingmeng orogenic belt, NE China: A regional view. <i>Ore Geology Reviews</i> , 2021, 135, 104204.	2.7	18
65	Phase Equilibria Constraints on Relations of Ore-bearing Intrusions with Flood Basalts in the Panxi Region, Southwestern China. <i>Acta Geologica Sinica</i> , 2009, 83, 295-309.	1.4	17
66	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.	1.4	17
67	Petrogenesis of the Zhangmatun gabbro in the Jiâ€™nan complex, North China Craton: Implications for skarn-type iron mineralization. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 1197-1217.	2.3	17
68	The origin of nelsonite constrained by melting experiment and melt inclusions in apatite: The Damiao anorthosite complex, North China Craton. <i>Gondwana Research</i> , 2017, 42, 163-176.	6.0	17
69	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.	1.4	17
70	Geochronology and geochemistry of the Cida bimodal intrusive complex, central Emeishan large igneous province, southwest China: petrogenesis and plume-lithosphere interaction. <i>International Geology Review</i> , 2013, 55, 88-114.	2.1	16
71	Relationship of the Tarim Craton to the Central Asian Orogenic Belt: insights from Devonian intrusions in the northern margin of Tarim Craton, China. <i>International Geology Review</i> , 2016, 58, 2007-2028.	2.1	16
72	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.	6.0	16

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73	Platinum-group elemental and Re-Os isotopic geochemistry of the Wajilitag and Puchang Fe-Ti-V oxide deposits, northwestern Tarim Large Igneous Province. <i>Ore Geology Reviews</i> , 2014, 57, 589-601.	2.7	15
74	Geochronology, geochemistry, mineralogy and metallogenic implications of the Zhaojinggou Nb-Ta deposit in the northern margin of the North China Craton, China. <i>Ore Geology Reviews</i> , 2020, 125, 103692.	2.7	15
75	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.	1.4	14
76	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.	2.7	13
77	Iron deposits in relation to magmatism in China. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 951-956.	2.3	12
78	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.	1.4	12
79	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.	1.3	12
80	Time scales of multistage magma-related hydrothermal fluids at the giant Yulong porphyry Cu-Mo deposit in eastern Tibet: Insights from titanium diffusion in quartz. <i>Ore Geology Reviews</i> , 2021, 139, 104459.	2.7	11
81	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.	1.4	10
82	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.	3.4	10
83	Geochemical and O-Sr-Nd Isotopic Constraints on the Petrogenetic Link between Aillikites and Carbonatites in the Tarim Large Igneous Province. <i>Journal of Petrology</i> , 2021, 62, .	2.8	10
84	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.	2.7	9
85	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.	1.4	9
86	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.	8.4	9
87	Petrology and geochemistry of Permian mafic-ultramafic intrusions in the Emeishan large igneous province, SW China: Insight into the ore potential. <i>Ore Geology Reviews</i> , 2014, 56, 258-275.	2.7	8
88	Fluid Evolution, H-O Isotope and Re-Os Age of Molybdenite from the Baiyinhan Tungsten Deposit in the Eastern Central Asian Orogenic Belt, NE China, and Its Geological Significance. <i>Minerals (Basel)</i> , 2020, 10, 1000.	2.0	8
89	Constraints of Fe-O isotopes on the origin of magnetite in the El Laco Kiruna-type iron deposit, Chile. <i>Ore Geology Reviews</i> , 2021, 130, 103967.	2.7	8
90	Geochronology and geochemistry of the Nantianwan mafic-ultramafic complex, Emeishan large igneous province: metallogenesis of magmatic Ni-Cu sulphide deposits and geodynamic setting. <i>International Geology Review</i> , 2012, 54, 1746-1764.	2.1	7

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91	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.	2.1	7
92	Geochronological, geochemical and Sr–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.	2.7	7
93	Ferrodoleritic dykes in the Tarim Craton signal Neoproterozoic breakup of Rodinia supercontinent. <i>Journal of Asian Earth Sciences</i> , 2020, 200, 104476.	2.3	7
94	Late Carboniferous and Early Permian garnet-bearing granites in the South Tianshan Belt, NW China: Two Late Paleozoic magmatic events and implications for crustal reworking. <i>Journal of Asian Earth Sciences</i> , 2021, 220, 104923.	2.3	7
95	The high-grade Fe skarn deposit of Jinling, North China Craton: Insights into hydrothermal iron mineralization. <i>Ore Geology Reviews</i> , 2021, 138, 104395.	2.7	7
96	Interstitial microstructures in Ji'nan mafic intrusion, North China Craton: magmatic or hydrothermal origin?. <i>European Journal of Mineralogy</i> , 2017, 29, 839-850.	1.3	6
97	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.	3.2	6
98	Petrology and Geochemistry of the Huangshan Granitic Intrusion in Anhui Province, Southeast China: Implications for Petrogenesis and Geodynamics. <i>Acta Geologica Sinica</i> , 2010, 84, 581-596.	1.4	5
99	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.	2.3	5
100	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.	1.9	5
101	Geochronology and Geochemistry of the Kuwei Mafic Intrusion, Southern Margin of the Altai Mountains, Northern Xinjiang, Northwest China: Evidence for Distant Effects of the Indo-Eurasia Collision. <i>Journal of Geology</i> , 2008, 116, 119-133.	1.4	4
102	Coronas around Olivine in the Miaowan Olivine Norite, Yangtze Craton, South China. <i>Journal of Earth Science (Wuhan, China)</i> , 2019, 30, 924-937.	3.2	4
103	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.	1.4	4
104	New estimates on the basalt volume of the Tarim (not so large) igneous province, NW China. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022061.	3.4	4
105	Lamprophyre or Lamproite Dyke in the SW Tarim Block? -Discussion on the Petrogenesis of These Rocks and Their Source Region. <i>Journal of China University of Geosciences</i> , 2006, 17, 13-24.	0.5	3
106	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.	2.1	3
107	Palaeogene Sediment-hosted Pb–Zn deposits in SE Asia: the Uragen example. <i>International Geology Review</i> , 2017, 59, 2065-2077.	2.1	3
108	Superimposed zinc and gold mineralization in the Dundee iron deposit, western Tianshan, NW China: Constraints from LA-ICP-MS fluid inclusion microanalysis. <i>Ore Geology Reviews</i> , 2022, 142, 104713.	2.7	3

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109	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.	2.7	2
110	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.	2.3	2
111	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.	1.3	2
112	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.	1.4	2
113	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, , .	3.3	2
114	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.	2.3	2
115	Whether short-lived or prolonged duration of multistage combined magmatic and hydrothermal events in the giant Chalukou porphyry Mo deposit, China. <i>Ore Geology Reviews</i> , 2021, 140, 104576.	2.7	2
116	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.	2.3	2
117	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.	0.8	1
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