Ping Shen

List of Publications by Year
in descending order

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42	966	516710 16	454955 30
papers	citations	h-index	g-index

44	44	44	467
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Northwestern Junggar Basin, Xiemisitai Mountains, China: A geochemical and geochronological approach. Lithos, 2012, 140-141, 103-118.	1.4	107
2	Geochronology and isotope geochemistry of the Baogutu porphyry copper deposit in the West Junggar region, Xinjiang, China. Journal of Asian Earth Sciences, 2012, 49, 99-115.	2.3	87
3	Petrography, geochemistry and geochronology of the host porphyries and associated alteration at the Tuwu Cu deposit, NW China: a case for increased depositional efficiency by reaction with mafic hostrock?. Mineralium Deposita, 2014, 49, 709-731.	4.1	79
4	Geology and geochemistry of the Early Carboniferous Eastern Sawur caldera complex and associated gold epithermal mineralization, Sawur Mountains, Xinjiang, China. Journal of Asian Earth Sciences, 2008, 32, 259-279.	2.3	59
5	Two geodynamicâ€“metallogenic events in the Balkhash (Kazakhstan) and the West Junggar (China): Carboniferous porphyry Cu and Permian greisen W-Mo mineralization. International Geology Review, 2013, 55, 1660-1687.	2.1	57
6	A Cambrian intra-oceanic subduction system in the Bozshakol area, Kazakhstan. Lithos, 2015, 224-225, 61-77.	1.4	52
7	Country-rock contamination of magmas associated with the Baogutu porphyry Cu deposit, Xinjiang, China. Lithos, 2013, 177, 451-469.	1.4	45
8	An Ordovician intra-oceanic subduction system influenced by ridge subduction in the West Junggar, Northwest China. International Geology Review, 2014, 56, 206-223.	2.1	45
9	Early Carboniferous intra-oceanic arc and back-arc basin system in the West Junggar, NW China. International Geology Review, 2013, 55, 1991-2007.	2.1	43
10	Main deposit styles and associated tectonics of the West Junggar region, NW China. Geoscience Frontiers, 2015, 6, 175-190.	8.4	39
11	Genesis of volcanic-hosted gold deposits in the Sawur gold belt, northern Xinjiang, China: Evidence from REE, stable isotopes, and noble gas isotopes. Ore Geology Reviews, 2007, 32, 207-226.	2.7	35
12	Petrogenesis and tectonic settings of the Late Carboniferous Jiamantieliek and Baogutu ore-bearing porphyry intrusions in the southern West Junggar, NW China. Journal of Asian Earth Sciences, 2013, 75, 158-173.	2.3	30
13	Methane origin and oxygen-fugacity evolution of the Baogutu reduced porphyry Cu deposit in the West Junggar terrain, China. Mineralium Deposita, 2015, 50, 967-986.	4.1	28
14	Two fluid sources and genetic implications for the Hatu gold deposit, Xinjiang, China. Ore Geology Reviews, 2016, 73, 298-312.	2.7	28
15	SIMS U-Pb dating of vein-hosted hydrothermal rutile and carbon isotope of fluids in the Wulong lode gold deposit, NE China: Linking gold mineralization with craton destruction. Ore Geology Reviews, 2020, 127, 103838.	2.7	23
16	Geology and He-Ar-S-Pb isotope constraints on the genesis of the Sidaogou gold deposit in Liaodong Peninsula, northeastern North China Craton. Ore Geology Reviews, 2019, 113, 103080.	2.7	21
17	Hydrothermal apatite record of ore-forming processes in the Hatu orogenic gold deposit, West Junggar, Northwest China. Contributions To Mineralogy and Petrology, 2022, 177, 1.	3.1	17
18	Cytosine-functionalized polyurethane foam and its use as a sorbent for the determination of gold in geological samples. Analytical Methods, 2016, 8, 29-39.	2.7	16

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19	Petrogenesis of the mineralized granitoids from the Kounrad and Borly porphyry Cu deposits and the East Kounrad porphyry Mo deposit in Kazakhstan: Implication for tectonic evolution and mineralization of the western part of the Central Asian Orogenic Belt. Lithos, 2017, 286-287, 53-74.	1.4	15
20	An Improved Procedure for the Determination of Ferrous Iron Mass Fraction in Silicate Rocks Using a Schlenk Lineâ€Based Digestion Apparatus to Exclude Oxygen. Geostandards and Geoanalytical Research, 2017, 41, 411-425.	3.1	14
21	Prediction of hidden Au and Cuâ€“Ni ores from depleted mines in Northwestern China: four case studies of integrated geological and geophysical investigations. Mineralium Deposita, 2008, 43, 499-517.	4.1	13
22	Fluid inclusions and C-H-O-S isotope systematics of early Permian porphyry Mo mineralization of the West Junggar region, NW China: the Suyunhe example. International Geology Review, 2017, 59, 1195-1217.	2.1	13
23	Carboniferous porphyry Cu (-Au) mineralization of the West Junggar region, NW China: the Shiwu example. International Geology Review, 2017, 59, 1175-1194.	2.1	9
24	Mineralogy of the Aktogai giant porphyry Cu deposit in Kazakhstan: Insights into the fluid composition and oxygen fugacity evolution. Ore Geology Reviews, 2018, 95, 899-916.	2.7	9
25	Geology and Geochemistry of the Buerkesidai and Kuoerzhenkuola Gold Deposits in the Sawuershan Region, Xinjiang Uigur Autonomous Region, Northwest China. Resource Geology, 2007, 57, 313-324.	0.8	8
26	Fluid evolution and mineralization mechanism of the East Kounrad porphyry Mo-W deposit in the Balkhash metallogenic belt, Central Kazakhstan. Journal of Asian Earth Sciences, 2018, 165, 175-191.	2.3	8
27	Nature and evolution of hydrothermal fluids in the formation of the Tuwu porphyry copper deposit in the Eastern Tianshan Mountains, NW China. Journal of Asian Earth Sciences, 2018, 165, 210-227.	2.3	8
28	Geology and ore-forming fluid evolution of the Aktogai giant porphyry Cu deposit, Kazakhstan. Journal of Asian Earth Sciences, 2018, 165, 192-209.	2.3	6
29	Precise ages of gold mineralization and pre-gold hydrothermal activity in the Baiyun gold deposit, northeastern China: in situ Uâ€“Pb dating of hydrothermal xenotime and rutile. Mineralium Deposita, 2022, 57, 1001-1022.	4.1	6
30	Bi/Te control on gold mineralizing processes in the North China Craton: Insights from the Wulong gold deposit. Mineralium Deposita, 2023, 58, 263-286.	4.1	6
31	Groundbreaking gas source rock correlation research based on the application of a new experimental approach for adsorbed gas. Science Bulletin, 2012, 57, 4746-4752.	1.7	5
32	Tectonics, magmatism, and mineralization of Circumâ€“Balkashâ€“Junggar area in the Central Asian Orogenic Belt. International Geology Review, 2017, 59, 1047-1052.	2.1	5
33	A Manto-type Cu deposit in the Central Asian Orogenic Belt: The Hongguleleng example (Xinjiang,) Tj ETQq1 1 0.784314 rgBT /Overlo	2.7	5
34	Hydrothermal monazite trumps rutile: Applying U-Pb geochronology to evaluate complex mineralization ages of the Katbasu Au-Cu deposit, Western Tianshan, Northwest China. American Mineralogist, 2022, 107, 1201-1215.	1.9	5
35	Mineralogy and mineral chemistry related to the Au mineralization in the Dunde Fe-Zn deposit, western Tianshan. Ore Geology Reviews, 2020, 124, 103650.	2.7	4
36	Prediction of Hidden Ore Bodies using Integrated Geology, Source of Fluids and Stratagem EH4 Geophysical Survey in Kuoerzhenkuola Gold Deposit in Xinjiang, China. Resource Geology, 2008, 58, 52-71.	0.8	3

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37	Beryl Mineralogy and Fluid Inclusion Constraints on the Be Enrichment in the Dakalasu No.1 Pegmatite, Altai, NW China. Minerals (Basel, Switzerland), 2022, 12, 450.	2.0	3
38	Control on the size of porphyry copper reserves in the North Balkhashâ€“West Junggar Metallogenic Belt. Lithos, 2019, 328-329, 244-261.	1.4	2
39	Geochemistry and mineral chemical behavior of hydrothermal alteration of the Tuwu porphyry copper deposit, Eastern Tianshan, Northwest China. Geological Journal, 2020, 55, 786-805.	1.3	2
40	Geochemistry of ore-forming fluids and geological significance. Science in China Series D: Earth Sciences, 2005, 48, 1921.	0.9	1
41	Mineralogy and mineral geochemistry of the Tuwu porphyry Cu deposit, Eastern Tianshan, NW China: implication for the ore-forming condition and Cu mineralization. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	1
42	Early Carboniferous high-silica granites in the Kalejun Mountains, Chinese western Tianshan: Petrogenesis, tectonic setting and geodynamic implications for the South Tianshan Ocean. International Geology Review, 2022, 64, 2262-2283.	2.1	1