

Ping Shen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bi/Te control on gold mineralizing processes in the North China Craton: Insights from the Wulong gold deposit. <i>Mineralium Deposita</i> , 2023, 58, 263-286.	4.1	6
2	Hydrothermal monazite trumps rutile: Applying U-Pb geochronology to evaluate complex mineralization ages of the Katbasu Au-Cu deposit, Western Tianshan, Northwest China. <i>American Mineralogist</i> , 2022, 107, 1201-1215.	1.9	5
3	Early Carboniferous high-silica granites in the Kalejun Mountains, Chinese western Tianshan: Petrogenesis, tectonic setting and geodynamic implications for the South Tianshan Ocean. <i>International Geology Review</i> , 2022, 64, 2262-2283.	2.1	1
4	Precise ages of gold mineralization and pre-gold hydrothermal activity in the Baiyun gold deposit, northeastern China: in situ U-Pb dating of hydrothermal xenotime and rutile. <i>Mineralium Deposita</i> , 2022, 57, 1001-1022.	4.1	6
5	Hydrothermal apatite record of ore-forming processes in the Hatu orogenic gold deposit, West Junggar, Northwest China. <i>Contributions To Mineralogy and Petrology</i> , 2022, 177, 1.	3.1	17
6	Beryl Mineralogy and Fluid Inclusion Constraints on the Be Enrichment in the Dakalasu No.1 Pegmatite, Altai, NW China. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 450.	2.0	3
7	Geochemistry and mineral chemical behavior of hydrothermal alteration of the Tuwu porphyry copper deposit, Eastern Tianshan, Northwest China. <i>Geological Journal</i> , 2020, 55, 786-805.	1.3	2
8	Mineralogy and mineral geochemistry of the Tuwu porphyry Cu deposit, Eastern Tianshan, NW China: implication for the ore-forming condition and Cu mineralization. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	1
9	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. <i>Ore Geology Reviews</i> , 2020, 127, 103838.	2.7	23
10	Mineralogy and mineral chemistry related to the Au mineralization in the Dundee Fe-Zn deposit, western Tianshan. <i>Ore Geology Reviews</i> , 2020, 124, 103650.	2.7	4
11	A Manto-type Cu deposit in the Central Asian Orogenic Belt: The Hongguleleng example (Xinjiang, China). <i>Journal of Asian Earth Sciences</i> , 2019, 175, 103414.	2.7	5
12	Geology and He-Ar-S-Pb isotope constraints on the genesis of the Sidaogou gold deposit in Liaodong Peninsula, northeastern North China Craton. <i>Ore Geology Reviews</i> , 2019, 113, 103080.	2.7	21
13	Control on the size of porphyry copper reserves in the North Balkhash-West Junggar Metallogenic Belt. <i>Lithos</i> , 2019, 328-329, 244-261.	1.4	2
14	Mineralogy of the Aktogai giant porphyry Cu deposit in Kazakhstan: Insights into the fluid composition and oxygen fugacity evolution. <i>Ore Geology Reviews</i> , 2018, 95, 899-916.	2.7	9
15	Geology and ore-forming fluid evolution of the Aktogai giant porphyry Cu deposit, Kazakhstan. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 192-209.	2.3	6
16	Fluid evolution and mineralization mechanism of the East Kounrad porphyry Mo-W deposit in the Balkhash metallogenic belt, Central Kazakhstan. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 175-191.	2.3	8
17	Nature and evolution of hydrothermal fluids in the formation of the Tuwu porphyry copper deposit in the Eastern Tianshan Mountains, NW China. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 210-227.	2.3	8
18	An Improved Procedure for the Determination of Ferrous Iron Mass Fraction in Silicate Rocks Using a Schlenk Line-Based Digestion Apparatus to Exclude Oxygen. <i>Geostandards and Geoanalytical Research</i> , 2017, 41, 411-425.	3.1	14

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19	Tectonics, magmatism, and mineralization of Circum-Balkash Junggar area in the Central Asian Orogenic Belt. <i>International Geology Review</i> , 2017, 59, 1047-1052.	2.1	5
20	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. <i>International Geology Review</i> , 2017, 59, 1195-1217.	2.1	13
21	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. <i>Lithos</i> , 2017, 286-287, 53-74.	1.4	15
22	Carboniferous porphyry Cu (-Au) mineralization of the West Junggar region, NW China: the Shiwu example. <i>International Geology Review</i> , 2017, 59, 1175-1194.	2.1	9
23	Cytosine-functionalized polyurethane foam and its use as a sorbent for the determination of gold in geological samples. <i>Analytical Methods</i> , 2016, 8, 29-39.	2.7	16
24	Two fluid sources and genetic implications for the Hatu gold deposit, Xinjiang, China. <i>Ore Geology Reviews</i> , 2016, 73, 298-312.	2.7	28
25	A Cambrian intra-oceanic subduction system in the Bozshakol area, Kazakhstan. <i>Lithos</i> , 2015, 224-225, 61-77.	1.4	52
26	Methane origin and oxygen-fugacity evolution of the Baogutu reduced porphyry Cu deposit in the West Junggar terrain, China. <i>Mineralium Deposita</i> , 2015, 50, 967-986.	4.1	28
27	Main deposit styles and associated tectonics of the West Junggar region, NW China. <i>Geoscience Frontiers</i> , 2015, 6, 175-190.	8.4	39
28	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?. <i>Mineralium Deposita</i> , 2014, 49, 709-731.	4.1	79
29	An Ordovician intra-oceanic subduction system influenced by ridge subduction in the West Junggar, Northwest China. <i>International Geology Review</i> , 2014, 56, 206-223.	2.1	45
30	Petrogenesis and tectonic settings of the Late Carboniferous Jiamantieliek and Baogutu ore-bearing porphyry intrusions in the southern West Junggar, NW China. <i>Journal of Asian Earth Sciences</i> , 2013, 75, 158-173.	2.3	30
31	Two geodynamic metallogenic events in the Balkhash (Kazakhstan) and the West Junggar (China): Carboniferous porphyry Cu and Permian greisen W-Mo mineralization. <i>International Geology Review</i> , 2013, 55, 1660-1687.	2.1	57
32	Country-rock contamination of magmas associated with the Baogutu porphyry Cu deposit, Xinjiang, China. <i>Lithos</i> , 2013, 177, 451-469.	1.4	45
33	Early Carboniferous intra-oceanic arc and back-arc basin system in the West Junggar, NW China. <i>International Geology Review</i> , 2013, 55, 1991-2007.	2.1	43
34	Geochronology and isotope geochemistry of the Baogutu porphyry copper deposit in the West Junggar region, Xinjiang, China. <i>Journal of Asian Earth Sciences</i> , 2012, 49, 99-115.	2.3	87
35	Groundbreaking gas source rock correlation research based on the application of a new experimental approach for adsorbed gas. <i>Science Bulletin</i> , 2012, 57, 4746-4752.	1.7	5
36	Northwestern Junggar Basin, Xiemisitai Mountains, China: A geochemical and geochronological approach. <i>Lithos</i> , 2012, 140-141, 103-118.	1.4	107

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37	Prediction of hidden Au and Cu-Ni ores from depleted mines in Northwestern China: four case studies of integrated geological and geophysical investigations. <i>Mineralium Deposita</i> , 2008, 43, 499-517.	4.1	13
38	Prediction of Hidden Ore Bodies using Integrated Geology, Source of Fluids and Stratagem EH4 Geophysical Survey in Kuoerzhenkuola Gold Deposit in Xinjiang, China. <i>Resource Geology</i> , 2008, 58, 52-71.	0.8	3
39	Geology and geochemistry of the Early Carboniferous Eastern Sawur caldera complex and associated gold epithermal mineralization, Sawur Mountains, Xinjiang, China. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 259-279.	2.3	59
40	Geology and Geochemistry of the Buerkesidai and Kuoerzhenkuola Gold Deposits in the Sawuershan Region, Xinjiang Uigur Autonomous Region, Northwest China. <i>Resource Geology</i> , 2007, 57, 313-324.	0.8	8
41	Genesis of volcanic-hosted gold deposits in the Sawur gold belt, northern Xinjiang, China: Evidence from REE, stable isotopes, and noble gas isotopes. <i>Ore Geology Reviews</i> , 2007, 32, 207-226.	2.7	35
42	Geochemistry of ore-forming fluids and geological significance. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 1921.	0.9	1