

Zhaoshan Chang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Watershed Tungsten Deposit, Northeast Queensland, Australia: Permian Metamorphic Tungsten Mineralization Overprinting Carboniferous Magmatic Tungsten. <i>Economic Geology</i> , 2021, 116, 427-451.	3.8	6
2	Fluid compositions reveal fluid nature, metal deposition mechanisms, and mineralization potential: An example at the Haobugao Zn-Pb skarn, China. <i>Geology</i> , 2021, 49, 473-477.	4.4	79
3	Recent advances in the application of mineral chemistry to exploration for porphyry copper-gold-molybdenum deposits: detecting the geochemical fingerprints and footprints of hypogene mineralization and alteration. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2020, 20, 176-188.	0.9	24
4	Reconstruction of an Early Permian, Sublacustrine Magmatic-Hydrothermal System: Mount Carlton Epithermal Au-Ag-Cu Deposit, Northeastern Australia. <i>Economic Geology</i> , 2020, 115, 129-152.	3.8	6
5	Classifying Skarns and Quantifying Metasomatism at the Antamina Deposit, Peru: Insights from Whole-Rock Geochemistry. <i>Economic Geology</i> , 2020, 115, 177-188.	3.8	12
6	Using Mineral Chemistry to Aid Exploration: A Case Study from the Resolution Porphyry Cu-Mo Deposit, Arizona. <i>Economic Geology</i> , 2020, 115, 813-840.	3.8	48
7	An Overview of Mineral Deposits of China. <i>SEG Discovery</i> , 2020, , 11-20.	1.0	6
8	Zircon trace elements and magma fertility: insights from porphyry (-skarn) Mo deposits in NE China. <i>Mineralium Deposita</i> , 2019, 54, 645-656.	4.1	124
9	Volcanic-plutonic connections and metal fertility of highly evolved magma systems: A case study from the Herberton Sn-W-Mo Mineral Field, Queensland, Australia. <i>Earth and Planetary Science Letters</i> , 2018, 486, 84-93.	4.4	39
10	Delineating the structural controls on the genesis of iron oxide-Cu-Au deposits through implicit modelling: a case study from the E1 Group, Cloncurry District, Australia. <i>Geological Society Special Publication</i> , 2018, 453, 349-384.	1.3	9
11	Intermediate sulfidation type base metal mineralization at Aliabad-Khanchy, Taron-Hashtjin metallogenic belt, NW Iran. <i>Ore Geology Reviews</i> , 2018, 93, 1-18.	2.7	23
12	Spectral characteristics of propylitic alteration minerals as a vectoring tool for porphyry copper deposits. <i>Journal of Geochemical Exploration</i> , 2018, 184, 179-198.	3.2	53
13	The Paleozoic Mount Carlton Deposit, Bowen Basin, Northeast Australia: Shallow High-Sulfidation Epithermal Au-Ag-Cu Mineralization Formed During Rifting. <i>Economic Geology</i> , 2018, 113, 1733-1767.	3.8	13
14	Timing and genesis of ore formation in the Qarachilar Cu-Mo-Au deposit, Ahar-Arasbaran metallogenic zone, NW Iran: Evidence from geology, fluid inclusions, O-S isotopes and Re-Os geochronology. <i>Ore Geology Reviews</i> , 2018, 102, 757-775.	2.7	16
15	Geology and Genesis of the Cerro la Mina Porphyry-High Sulfidation Au (Cu-Mo) Prospect, Mexico. <i>Economic Geology</i> , 2017, 112, 799-827.	3.8	11
16	Mineralogical Distribution of Germanium, Gallium and Indium at the Mt Carlton High-Sulfidation Epithermal Deposit, NE Australia, and Comparison with Similar Deposits Worldwide. <i>Minerals (Basel)</i> , 2017, 7, 101-116.	2.0	10
17	Hyperspectral cathodoluminescence study of indium-bearing sphalerite from the Mt Carlton high-sulphidation epithermal deposit, Queensland, Australia. <i>European Journal of Mineralogy</i> , 2017, 29, 985-993.	1.3	8
18	Composition and Evolution of Fluids Forming the Baiyinnuo Mer Zn-Pb Skarn Deposit, Northeastern China: Insights from Laser Ablation ICP-MS Study of Fluid Inclusions*. <i>Economic Geology</i> , 2017, 112, 1441-1460.	3.8	93

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19	Regional Metallogeny of Mo-Bearing Deposits in Northeastern China, with New Re-Os Dates of Porphyry Mo Deposits in the Northern Xilamulun District. <i>Economic Geology</i> , 2016, 111, 1783-1798.	3.8	132
20	Age, igneous petrogenesis, and tectonic setting of the Bilihe gold deposit, China, and implications for regional metallogeny. <i>Gondwana Research</i> , 2016, 34, 296-314.	6.0	33
21	Cospatial Eocene and Miocene granitoids from the Jiru Cu deposit in Tibet: Petrogenesis and implications for the formation of collisional and postcollisional porphyry Cu systems in continental collision zones. <i>Lithos</i> , 2016, 245, 243-257.	1.4	53
22	The chlorite proximitor: A new tool for detecting porphyry ore deposits. <i>Journal of Geochemical Exploration</i> , 2015, 152, 10-26.	3.2	147
23	Constraints on the ore fluids in the Chah Zard breccia-hosted epithermal Au-Ag deposit, Iran: Fluid inclusions and stable isotope studies. <i>Ore Geology Reviews</i> , 2015, 65, 512-521.	2.7	34
24	Exploration Tools for Linked Porphyry and Epithermal Deposits: Example from the Mankayan Intrusion-Centered Cu-Au District, Luzon, Philippines*. <i>Economic Geology</i> , 2011, 106, 1365-1398.	3.8	189
25	Geology of the post-collisional porphyry copper-molybdenum deposit at Qulong, Tibet. <i>Ore Geology Reviews</i> , 2009, 36, 133-159.	2.7	214
26	Age and pyrite Pb-isotopic composition of the giant Sukhoi Log sediment-hosted gold deposit, Russia. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 2377-2391.	3.9	151
27	Sulfur isotopes in sediment-hosted orogenic gold deposits: Evidence for an early timing and a seawater sulfur source. <i>Geology</i> , 2008, 36, 971.	4.4	183
28	U-Pb dating of zircon by LA-ICP-MS. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	234
29	Endoskarn and Cu-Zn mineralization at the Empire mine, Idaho, USA. , 2005, , 361-364.		0
30	The magmatic-hydrothermal transition evidence from quartz phenocryst textures and endoskarn abundance in Cu-Zn skarns at the Empire Mine, Idaho, USA. <i>Chemical Geology</i> , 2004, 210, 149-171.	3.3	51
31	The Louzidian Normal Fault near Chifeng, Inner Mongolia: Master Fault of a Quasi-Metamorphic Core Complex. <i>International Geology Review</i> , 2001, 43, 254-264.	2.1	32
32	INFLUENCE OF ORGANIC MATTER ON Re-Os DATING OF SULFIDES: INSIGHTS FROM THE GIANT JINDING SEDIMENT-HOSTED Zn-Pb DEPOSIT, CHINA. <i>Economic Geology</i> , 0, , .	3.8	1