

Jinsheng Han

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Magmatic evolution of the Tuwu Yandong porphyry Cu belt, NW China: Constraints from geochronology, geochemistry and Sr-Nd-Hf isotopes. <i>Gondwana Research</i> , 2017, 43, 74-91.	3.0	122
2	Geochronology and geochemistry of igneous rocks in the Bailingshan area: Implications for the tectonic setting of late Paleozoic magmatism and iron skarn mineralization in the eastern Tianshan, NW China. <i>Gondwana Research</i> , 2016, 38, 40-59.	3.0	76
3	Paleozoic tectonic evolution of the Dananhu-Tousuquan island arc belt, Eastern Tianshan: Constraints from the magmatism of the Yuhai porphyry Cu deposit, Xinjiang, NW China. <i>Journal of Asian Earth Sciences</i> , 2018, 153, 282-306.	1.0	44
4	Late-stage southwards subduction of the Mongol-Okhotsk oceanic slab and implications for porphyry Cu Mo mineralization: Constraints from igneous rocks associated with the Fukeshan deposit, NE China. <i>Lithos</i> , 2019, 326-327, 341-357.	0.6	42
5	Late Paleozoic magmatism and metallogenesis in the Aqishan-Yamansu belt, Eastern Tianshan: Constraints from the Bailingshan intrusive complex. <i>Gondwana Research</i> , 2019, 65, 68-85.	3.0	42
6	Intra-continental back-arc basin inversion and Late Carboniferous magmatism in Eastern Tianshan, NW China: Constraints from the Shaquanzi magmatic suite. <i>Geoscience Frontiers</i> , 2017, 8, 1447-1467.	4.3	40
7	Magmatic sequences in the Halasu Cu Belt, NW China: Trigger for the Paleozoic porphyry Cu mineralization in the Chinese Altay East Junggar. <i>Ore Geology Reviews</i> , 2015, 71, 373-404.	1.1	39
8	Alteration zonation and short wavelength infrared (SWIR) characteristics of the Honghai VMS Cu-Zn deposit, Eastern Tianshan, NW China. <i>Ore Geology Reviews</i> , 2018, 100, 263-279.	1.1	39
9	Chlorite and epidote chemistry of the Yandong Cu deposit, NW China: Metallogenic and exploration implications for Paleozoic porphyry Cu systems in the Eastern Tianshan. <i>Ore Geology Reviews</i> , 2018, 100, 168-182.	1.1	37
10	Genesis of the Paleozoic Aqishan-Yamansu arc-basin system and Fe (-Cu) mineralization in the Eastern Tianshan, NW China. <i>Ore Geology Reviews</i> , 2019, 105, 55-70.	1.1	31
11	Texture and geochemistry of multi-stage hydrothermal scheelite in the Tongshankou porphyry-skarn Cu-Mo(-W) deposit, eastern China: Implications for ore-forming process and fluid metasomatism. <i>American Mineralogist</i> , 2020, 105, 945-954.	0.9	30
12	Hydrothermal alteration, fluid inclusions and stable isotope characteristics of the Shaquanzi Fe-Cu deposit, Eastern Tianshan: Implications for deposit type and metallogenesis. <i>Ore Geology Reviews</i> , 2018, 100, 385-400.	1.1	28
13	Hydrothermal alteration and short wavelength infrared (SWIR) characteristics of the Tongshankou porphyry-skarn Cu-Mo deposit, Yangtze craton, Eastern China. <i>Ore Geology Reviews</i> , 2018, 101, 143-164.	1.1	27
14	Tectonic transition in the Aqishan-Yamansu belt, Eastern Tianshan: Constraints from the geochronology and geochemistry of Carboniferous and Triassic igneous rocks. <i>Lithos</i> , 2019, 344-345, 247-264.	0.6	23
15	Ages and petrogenesis of the Late Mesozoic igneous rocks associated with the Xiaokele porphyry Cu-Mo deposit, NE China and their geodynamic implications. <i>Ore Geology Reviews</i> , 2019, 107, 417-433.	1.1	23
16	Multiple mineralization events of the Paleozoic Tuwu porphyry copper deposit, Eastern Tianshan: evidence from geology, fluid inclusions, sulfur isotopes, and geochronology. <i>Mineralium Deposita</i> , 2019, 54, 1053-1076.	1.7	23
17	Overprinting mineralization in the Paleozoic Yandong porphyry copper deposit, Eastern Tianshan, NW China Evidence from geology, fluid inclusions and geochronology. <i>Ore Geology Reviews</i> , 2018, 100, 148-167.	1.1	21
18	Alteration mapping with short wavelength infrared (SWIR) spectroscopy on Xiaokelehe porphyry Cu-Mo deposit in the Great Xing'an Range, NE China: Metallogenic and exploration implications. <i>Ore Geology Reviews</i> , 2019, 112, 103062.	1.1	18

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19	Inherited Eocene magmatic tourmaline captured by the Miocene Himalayan leucogranites. <i>American Mineralogist</i> , 2020, 105, 1436-1440.	0.9	16
20	Chlorite chemistry of Tongshankou porphyry-related Cu-Mo-W skarn deposit, Eastern China: Implications for hydrothermal fluid evolution and exploration vectoring to concealed orebodies. <i>Ore Geology Reviews</i> , 2020, 122, 103531.	1.1	16
21	Efficient enrichment of Rb during the magmatic-hydrothermal transition in a highly evolved granitic system: Implications from mica chemistry of the Tiantangshan Rb-Sn-W deposit. <i>Chemical Geology</i> , 2021, 560, 120020.	1.4	15
22	Iron oxide-copper-gold mineralization of the Devonian Laoshankou deposit (Xinjiang, NW China) in the Central Asian Orogenic Belt. <i>Ore Geology Reviews</i> , 2019, 104, 628-655.	1.1	13
23	The formation of modified zircons in F-rich highly-evolved granites: An example from the Shuangji granites in Eastern Tianshan, China. <i>Lithos</i> , 2019, 324-325, 776-788.	0.6	10
24	Paragenesis and fluid evolution of the Halasu III porphyry Cu deposit, East Junggar (NW China): Implications for the Paleozoic multiphase superimposing mineralization in the Central Asian Orogenic Belt. <i>Ore Geology Reviews</i> , 2018, 100, 183-204.	1.1	9
25	Late Mesozoic magmatism at Xiaokelehe Cu Mo deposit in Great Xing'an Range, NE China: Geodynamic and metallogenic implications. <i>Lithos</i> , 2020, 374-375, 105713.	0.6	7
26	The Middle Permian Hongshanliang Manto-type copper deposit in the East Tianshan: Constraints from geology, geochronology, fluid inclusions and H ₂ O-S isotopes. <i>Ore Geology Reviews</i> , 2020, 124, 103601.	1.1	5
27	The Paleozoic-Mesozoic magmatic evolution of the Eastern Tianshan, NW China: Constraints from geochronology and geochemistry of the Sanchakou intrusive complex. <i>Gondwana Research</i> , 2022, 103, 1-22.	3.0	5
28	Morphology, trace elements, and geochronology of zircons from monzogranite in the Northeast Xing'an Block, northeastern China: constraints on the genesis of the host magma. <i>Mineralogy and Petrology</i> , 2019, 113, 651-666.	0.4	4
29	Multiphase magmatic overprinting in the Late Jurassic Laoniushan pluton at the SW margin of the North China Craton: Geochronological and petrogenetic constraints. <i>Geological Journal</i> , 2020, 55, 6732-6748.	0.6	3
30	Carboniferous high-Mg andesitic and dioritic rocks in the Aqishan-Yamansu belt: Implications for mantle metasomatism and tectonic setting of the Eastern Tianshan. <i>Journal of Asian Earth Sciences</i> , 2021, 219, 104887.	1.0	3