

# Mingtian Zhu

## List of Publications by Year in descending order

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17  
papers

459  
citations

840776

11  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale porphyry-type mineralization in the Central Asian metallogenic domain: A review. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 7-36.	2.3	115
2	Re–Os sulfide (chalcopyrite, pyrite and molybdenite) systematics and fluid inclusion study of the Duobaoshan porphyry Cu (Mo) deposit, Heilongjiang Province, China. <i>Journal of Asian Earth Sciences</i> , 2012, 49, 300-312.	2.3	82
3	Geochronology and geochemistry of the Nanfen iron deposit in the Anshan-Benxi area, North China Craton: Implications for $\sim 2.55$ Ga crustal growth and the genesis of high-grade iron ores. <i>Precambrian Research</i> , 2015, 260, 23-38.	2.7	44
4	The composition and genesis of the Mesoarchean Dagushan banded iron formation (BIF) in the Anshan area of the North China Craton. <i>Ore Geology Reviews</i> , 2014, 63, 353-373.	2.7	40
5	Geochemistry of 1.78 Ga A-type granites along the southern margin of the North China Craton: implications for Xiong'er magmatism during the break-up of the supercontinent Columbia. <i>International Geology Review</i> , 2013, 55, 496-509.	2.1	33
6	The Mesozoic Caosiyao giant porphyry Mo deposit in Inner Mongolia, North China and Paleo-Pacific subduction-related magmatism in the northern North China Craton. <i>Journal of Asian Earth Sciences</i> , 2016, 127, 281-299.	2.3	27
7	Geochemistry of metamorphosed volcanic rocks in the Neoproterozoic Qingyuan greenstone belt, North China Craton: Implications for geodynamic evolution and VMS mineralization. <i>Precambrian Research</i> , 2019, 326, 196-221.	2.7	26
8	Geochronology and geochemistry of the Badaguan porphyry Cu–Mo deposit in Derbugan metallogenic belt of the NE China, and their geological significances. <i>International Journal of Earth Sciences</i> , 2016, 105, 507-519.	1.8	25
9	A contribution to common Carius tube distillation techniques. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 396.	3.0	20
10	Hydrothermal modification of zircon geochemistry and Lu–Hf isotopes from the Hongtoushan Cu–Zn deposit, China. <i>Ore Geology Reviews</i> , 2017, 86, 707-718.	2.7	14
11	Meso- and Neoproterozoic Banded Iron Formations and Genesis of High-Grade Magnetite Ores in the Anshan-Benxi Area, North China Craton. <i>Economic Geology</i> , 2017, 112, 1629-1651.	3.8	13
12	U–Pb geochronology, isotope systematics, and geochemical characteristics of the Triassic Dasuji porphyry Mo deposit, Inner Mongolia, North China: Implications for tectonic evolution and constraints on the origin of ore-related granitoids. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 132-144.	2.3	8
13	Zircon U–Pb–Hf–O and molybdenite Re–Os isotopic constraints on porphyry gold mineralization in the Bilihe deposit, NE China. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 371-382.	2.3	5
14	Mineralogy and He–Ar isotopic compositions of pyrites in the Paishanlou Au deposit on the northern margin of North China Craton. <i>Geological Journal</i> , 2020, 55, 5865-5884.	1.3	3
15	Neoproterozoic Banded Iron Formations in the North China Craton: Geology, Geochemistry, and Its Implications. <i>Springer Geology</i> , 2016, , 85-103.	0.3	2
16	Meso- and Neoproterozoic Banded Iron Formations and Genesis of High-Grade Magnetite Ores in the Anshan-Benxi Area, North China Craton—A Reply. <i>Economic Geology</i> , 2018, 113, 994-996.	3.8	2
17	Volatile accumulation for the mineralization of Li–Be pegmatites in the northeastern Pamir, Western Kunlun, China. <i>International Geology Review</i> , 2023, 65, 1354-1371.	2.1	0