

Zhiming Yang

List of Publications by Year in descending order

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38
papers

4,270
citations

218677

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1462
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithium isotope fractionation during magmatic differentiation and hydrothermal processes in post-collisional adakitic rocks. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 332, 19-32.	3.9	5
2	Understanding the evolution of magmatic-hydrothermal systems based on microtextural relationships, fluid inclusion petrography, and quartz solubility constraints: insights into the formation of the Yulong Cu-Mo porphyry deposit, eastern Tibetan Plateau, China. <i>Mineralium Deposita</i> , 2021, 56, 823-842.	4.1	11
3	Mineral Resource Science in China: Review and perspective. <i>Geography and Sustainability</i> , 2021, 2, 107-114.	4.3	17
4	Enrichment Nature of Ultrapotassic Rocks in Southern Tibet Inherited from their Mantle Source. <i>Journal of Petrology</i> , 2021, 62, .	2.8	9
5	Redox state of southern Tibetan upper mantle and ultrapotassic magmas. <i>Geology</i> , 2020, 48, 733-736.	4.4	27
6	Porphyry mineralization in the Tethyan orogen. <i>Science China Earth Sciences</i> , 2020, 63, 2042-2067.	5.2	56
7	Redox-controlled generation of the giant porphyry Cu-Au deposit at Pulang, southwest China. <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	3.1	37
8	Geo ² : Integrated Software for Analysis of Magmatic Oxygen Fugacity. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 2542-2555.	2.5	69
9	Cu isotopes reveal initial Cu enrichment in sources of giant porphyry deposits in a collisional setting. <i>Geology</i> , 2019, 47, 135-138.	4.4	65
10	Origin of dioritic magma and its contribution to porphyry Cu-Au mineralization at Pulang in the Yidun arc, eastern Tibet. <i>Lithos</i> , 2018, 304-307, 436-449.	1.4	38
11	Equilibrium lithium isotope fractionation in Li-bearing minerals. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 235, 360-375.	3.9	20
12	Ultrapotassic rocks and xenoliths from South Tibet: Contrasting styles of interaction between lithospheric mantle and asthenosphere during continental collision. <i>Geology</i> , 2017, 45, 51-54.	4.4	98
13	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
14	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
15	Lithium isotope traces magmatic fluid in a seafloor hydrothermal system. <i>Scientific Reports</i> , 2015, 5, 13812.	3.3	10
16	High-Mg Diorite from Qulong in Southern Tibet: Implications for the Genesis of Adakite-like Intrusions and Associated Porphyry Cu Deposits in Collisional Orogens. <i>Journal of Petrology</i> , 2015, 56, 227-254.	2.8	193
17	A genetic linkage between subduction- and collision-related porphyry Cu deposits in continental collision zones. <i>Geology</i> , 2015, 43, 247-250.	4.4	359
18	Geochemical differences between subduction- and collision-related copper-bearing porphyries and implications for metallogenesis. <i>Ore Geology Reviews</i> , 2015, 70, 424-437.	2.7	25

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19	Formation of carbonatite-related giant rare-earth-element deposits by the recycling of marine sediments. <i>Scientific Reports</i> , 2015, 5, 10231.	3.3	113
20	Lithospheric Architecture of the Lhasa Terrane and Its Control on Ore Deposits in the Himalayan-Tibetan Orogen. <i>Economic Geology</i> , 2015, 110, 1541-1575.	3.8	374
21	Fluid flux melting generated postcollisional high Sr/Y copper ore-forming water-rich magmas in Tibet. <i>Geology</i> , 2015, 43, 583-586.	4.4	177
22	MAGMATIC Au MINERALIZATION AT THE BILIHE Au DEPOSIT, CHINA. <i>Economic Geology</i> , 2015, 110, 1661-1668.	3.8	18
23	Lower-Crustal Magmatic Hornblendite in North China Craton: Insight into the Genesis of Porphyry Cu Deposits. <i>Economic Geology</i> , 2015, 110, 1879-1904.	3.8	20
24	Extent of underthrusting of the Indian plate beneath Tibet controlled the distribution of Miocene porphyry Cu-Mo-Au deposits. <i>Mineralium Deposita</i> , 2014, 49, 165-173.	4.1	66
25	Increasing Magmatic Oxidation State from Paleocene to Miocene in the Eastern Gangdese Belt, Tibet: Implication for Collision-Related Porphyry Cu-Mo-Au Mineralization. <i>Economic Geology</i> , 2014, 109, 1943-1965.	3.8	179
26	Increased Magmatic Water Content--The Key to Oligo-Miocene Porphyry Cu-Mo-Au Formation in the Eastern Gangdese Belt, Tibet. <i>Economic Geology</i> , 2014, 109, 1315-1339.	3.8	179
27	Geology and origin of the post-collisional Narigongma porphyry Cu-Mo deposit, southern Qinghai, Tibet. <i>Gondwana Research</i> , 2014, 26, 536-556.	6.0	60
28	Contribution of mantle components within juvenile lower-crust to collisional zone porphyry Cu systems in Tibet. <i>Mineralium Deposita</i> , 2013, 48, 173-192.	4.1	181
29	The giant Dexing porphyry Cu-Mo-Au deposit in east China: product of melting of juvenile lower crust in an intracontinental setting. <i>Mineralium Deposita</i> , 2013, 48, 1019-1045.	4.1	96
30	Intracontinental Eocene-Oligocene Porphyry Cu Mineral Systems of Yunnan, Western Yangtze Craton, China: Compositional Characteristics, Sources, and Implications for Continental Collision Metallogeny. <i>Economic Geology</i> , 2013, 108, 1541-1576.	3.8	144
31	EVALUATION OF INTER-INSTRUMENT VARIATIONS AMONG SHORT WAVELENGTH INFRARED (SWIR) DEVICES. <i>Economic Geology</i> , 2012, 107, 1479-1488.	3.8	35
32	Porphyry Cu (Mo-Au) deposits related to melting of thickened mafic lower crust: Examples from the eastern Tethyan metallogenic domain. <i>Ore Geology Reviews</i> , 2011, 39, 21-45.	2.7	260
33	The Miocene Gangdese porphyry copper belt generated during post-collisional extension in the Tibetan Orogen. <i>Ore Geology Reviews</i> , 2009, 36, 25-51.	2.7	321
34	Geology of the post-collisional porphyry copper-molybdenum deposit at Qulong, Tibet. <i>Ore Geology Reviews</i> , 2009, 36, 133-159.	2.7	214
35	Characteristics and evolution of ore-forming fluids of the Chongjiang copper deposit in the Gangdise porphyry copper belt, Tibet. <i>International Journal of Minerals, Metallurgy, and Materials</i> , 2007, 14, 97-102.	0.2	2
36	Mantle contributions to crustal thickening during continental collision: Evidence from Cenozoic igneous rocks in southern Tibet. <i>Lithos</i> , 2007, 96, 225-242.	1.4	538

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37	The Himalayan collision zone carbonatites in western Sichuan, SW China: Petrogenesis, mantle source and tectonic implication. <i>Earth and Planetary Science Letters</i> , 2006, 244, 234-250.	4.4	166
38	Exhumation of the Late Cretaceous Ore-forming Porphyries in Zhongdian area, Northwestern Yunnan: Evidence from Fission Track Analysis. <i>Acta Geologica Sinica</i> , 0, , .	1.4	1