

Lei Chen

List of Publications by Year in descending order

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papers

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441
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#	ARTICLE	IF	CITATIONS
1	Post-collisional ore-bearing adakitic porphyries from Gangdese porphyry copper belt, southern Tibet: Melting of thickened juvenile arc lower crust. <i>Lithos</i> , 2011, 126, 265-277.	1.4	154
2	Scheelite elemental and isotopic signatures: Implications for the genesis of skarn-type W-Mo deposits in the Chizhou Area, Anhui Province, Eastern China. <i>American Mineralogist</i> , 2014, 99, 303-317.	1.9	120
3	Collision-related genesis of the Sharang porphyry molybdenum deposit, Tibet: Evidence from zircon U-Pb ages, Re-Os ages and Lu-Hf isotopes. <i>Ore Geology Reviews</i> , 2014, 56, 312-326.	2.7	79
4	Highly Oxidized Magma and Fluid Evolution of Miocene Qulong Giant Porphyry Cu-Mo Deposit, Southern Tibet, China. <i>Resource Geology</i> , 2012, 62, 4-18.	0.8	78
5	Zircon U-Pb ages, geochemistry, and Sr-Nd-Pb-Hf isotopes of the Nuri intrusive rocks in the Gangdese area, southern Tibet: Constraints on timing, petrogenesis, and tectonic transformation. <i>Lithos</i> , 2015, 212-215, 379-396.	1.4	59
6	In situ major-, trace-elements and Sr-Nd isotopic compositions of apatite from the Luming porphyry Mo deposit, NE China: Constraints on the petrogenetic-metallogenic features. <i>Ore Geology Reviews</i> , 2018, 94, 93-103.	2.7	48
7	Mineralogy and Mineral Chemistry of the Cretaceous Duolong Gold-Rich Porphyry Copper Deposit in the Bangongco Arc, Northern Tibet. <i>Resource Geology</i> , 2012, 62, 19-41.	0.8	43
8	Fluid Inclusions and Hydrogen, Oxygen, Sulfur Isotopes of Nuri Cu-W-Mo Deposit in the Southern Gangdese, Tibet. <i>Resource Geology</i> , 2012, 62, 42-62.	0.8	36
9	Geochemistry and Petrogenesis of Granitoids at Sharang Eocene Porphyry Mo Deposit in the Main Stage of India-Asia Continental Collision, Northern Gangdese, Tibet. <i>Resource Geology</i> , 2012, 62, 84-98.	0.8	34
10	Zircon and cassiterite U-Pb ages, petrogeochemistry and metallogenesis of Sn deposits in the Sibao area, northern Guangxi: constraints on the neoproterozoic granitic magmatism and related Sn mineralization in the western Jiangnan Orogen, South China. <i>Mineralogy and Petrology</i> , 2018, 112, 437-463.	1.1	12
11	Mineralogical constraints on Nb-REE mineralization of the Zhujiayuan Nb (REE) deposit in the North Daba Mountain, South Qinling, China. <i>Geological Journal</i> , 2020, 55, 4845-4863.	1.3	11
12	In situ major and trace elements of garnet and scheelite in the Nuri Cu-W-Mo deposit, South Gangdese, Tibet: Implications for mineral genesis and ore-forming fluid records. <i>Ore Geology Reviews</i> , 2020, 122, 103549.	2.7	9
13	Sm-Nd and Ar-Ar Isotopic Dating of the Nuri Cu-W-Mo Deposit in the Southern Gangdese, Tibet: Implications for the Porphyry-Skarn Metallogenic System and Metallogenetic Epochs of the Eastern Gangdese. <i>Resource Geology</i> , 2016, 66, 259-273.	0.8	7
14	Petrogenesis of Early Cretaceous dioritic dikes in the Shanyang-Zhashui area, South Qinling, central China: Evidence for partial melting of thickened lower continental crust. <i>Journal of Asian Earth Sciences</i> , 2018, 158, 324-335.	2.3	6
15	Melting of the Meso-Neoproterozoic juvenile crust for the origin of the Late Triassic Mo mineralization in South Qinling, central China: Evidence from geochronology and geochemistry of the Yangmugou deposit. <i>Journal of Asian Earth Sciences</i> , 2019, 174, 109-125.	2.3	4
16	Monazites reveal timing and genesis of Nb-REE mineralization in trachyte from the Pingli area, North Daba Mountain, China. <i>Geosciences Journal</i> , 2021, 25, 605-617.	1.2	2