Guangming Li

List of Publications by Year
in descending order

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39 papers	1,459 citations	257450 24 h-index	315739 38 g-index
42 all docs	42 docs citations	42 times ranked	789 citing authors

#	Article	IF	Citations
1	Major and Trace Element Characteristics of Apatites in Granitoids from Central Kazakhstan: Implications for Petrogenesis and Mineralization. Resource Geology, 2012, 62, 63-83.	0.8	155
2	Scheelite elemental and isotopic signatures: Implications for the genesis of skarn-type W-Mo deposits in the Chizhou Area, Anhui Province, Eastern China. American Mineralogist, 2014, 99, 303-317.	1.9	120
3	Baogutu: An example of reduced porphyry Cu deposit in western Junggar. Ore Geology Reviews, 2014, 56, 159-180.	2.7	85
4	Collision-related genesis of the Sharang porphyry molybdenum deposit, Tibet: Evidence from zircon Uâ€“Pb ages, Reâ€“Os ages and Luâ€“Hf isotopes. Ore Geology Reviews, 2014, 56, 312-326.	2.7	79
5	Highly Oxidized Magma and Fluid Evolution of Miocene Qulong Giant Porphyry Cuâ€Mo Deposit, Southern Tibet, China. Resource Geology, 2012, 62, 4-18.	0.8	78
6	In situ LA-(MC)-ICP-MS trace element and Nd isotopic compositions and genesis of polygenetic titanite from the Baogutu reduced porphyry Cu deposit, Western Junggar, NW China. Ore Geology Reviews, 2015, 65, 940-954.	2.7	71
7	Tectono-magmatic evolution of Late Jurassic to Early Cretaceous granitoids in the west central Lhasa subterrane, Tibet. Gondwana Research, 2016, 39, 386-400.	6.0	63
8	Petrogenesis and thermal history of the Yulong porphyry copper deposit, Eastern Tibet: insights from U-Pb and U-Th/He dating, and zircon Hf isotope and trace element analysis. Mineralogy and Petrology, 2012, 105, 201-221.	1.1	57
9	Thermal history of the giant Qulong Cuâ€“Mo deposit, Gangdese metallogenic belt, Tibet: Constraints on magmaticâ€“hydrothermal evolution and exhumation. Gondwana Research, 2016, 36, 390-409.	6.0	52
10	Abiogenic Fischerâ€“Tropsch synthesis of methane at the Baogutu reduced porphyry copper deposit, western Junggar, NW-China. Geochimica Et Cosmochimica Acta, 2014, 141, 179-198.	3.9	51
11	Magmatic process recorded in plagioclase at the Baogutu reduced porphyry Cu deposit, western Junggar, NW-China. Journal of Asian Earth Sciences, 2014, 82, 136-150.	2.3	50
12	40Ar/39Ar and Rb-Sr isochron dating of the gold deposits on northern margin of the Jiaolai Basin, Shandong, China. Science in China Series D: Earth Sciences, 2003, 46, 708-718.	0.9	49
13	Genesis of ilmenite-series I-type granitoids at the Baogutu reduced porphyry Cu deposit, western Junggar, NW-China. Lithos, 2016, 246-247, 13-30.	1.4	45
14	Geology and Hydrothermal Alteration of the Duobuza Goldâ€Rich Porphyry Copper District in the Bangongco Metallogenetic Belt, Northwestern Tibet. Resource Geology, 2012, 62, 99-118.	0.8	44
15	Mineralogy and Mineral Chemistry of the Cretaceous Duolong Goldâ€Rich Porphyry Copper Deposit in the Bangongco Arc, Northern Tibet. Resource Geology, 2012, 62, 19-41.	0.8	43
16	Geochronologic and isotope geochemical constraints on magmatism and associated Wâ€“Mo mineralization of the Jitoushan Wâ€“Mo deposit, middleâ€“lower Yangtze Valley. International Geology Review, 2012, 54, 1532-1547.	2.1	42
17	Fluid Inclusions and Hydrogen, Oxygen, Sulfur Isotopes of Nuri Cuâ€Wâ€Mo Deposit in the Southern Gangdese, Tibet. Resource Geology, 2012, 62, 42-62.	0.8	36
18	The exhumation history of collision-related mineralizing systems in Tibet: Insights from thermal studies of the Sharang and Yaguila deposits, central Lhasa. Ore Geology Reviews, 2015, 65, 1043-1061.	2.7	36

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19	Geochemistry and Petrogenesis of Granitoids at Sharang Eocene Porphyry Mo Deposit in the Mainâ€Stage of Indiaâ€Asia Continental Collision, Northern Gangdese, Tibet. Resource Geology, 2012, 62, 84-98.	0.8	34
20	Phenocryst Zonation in Porphyry-Related Rocks of the Baguio District, Philippines: Evidence for Magmatic and Metallogenic Processes. Journal of Petrology, 2018, 59, 825-848.	2.8	29
21	Mineralogical evidence for crystallization conditions and petrogenesis of ilmenite-series I-type granitoids at the Baogutu reduced porphyry Cu deposit (Western Junggar, NW China): MÃ¶ssbauer spectroscopy, EPM and LA-(MC)-ICPMS analyses. Ore Geology Reviews, 2017, 86, 382-403.	2.7	26
22	Petrogenesis of ore-forming and pre/post-ore granitoids from the Kounrad, Borly and Sayak porphyry/skarn Cu deposits, Central Kazakhstan. Gondwana Research, 2016, 37, 408-425.	6.0	25
23	Open Apatite Sr Isotopic System in Lowâ€Temperature Hydrous Regimes. Journal of Geophysical Research: Solid Earth, 2019, 124, 11192-11203.	3.4	25
24	Petrogenesis of Paleocene-Eocene porphyry deposit-related granitic rocks in the Yaguila-Sharang ore district, central Lhasa terrane, Tibet. Journal of Asian Earth Sciences, 2016, 129, 38-53.	2.3	24
25	Titanite in situ SIMS Uâ€“Pb geochronology, elemental and Nd isotopic signatures record mineralization and fluid characteristics at the Pusangguo skarn deposit, Tibet. Mineralium Deposita, 2021, 56, 907-916.	4.1	20
26	Oxidation state inherited from the magma source and implications for mineralization: Late Jurassic to Early Cretaceous granitoids, Central Lhasa subterrane, Tibet. Mineralium Deposita, 2018, 53, 299-309.	4.1	18
27	Petrogenesis of Late Cretaceous Jiangla'angzong Iâ€Type Granite in Central Lhasa Terrane, Tibet, China: Constraints from Wholeâ€Rock Geochemistry, Zircon Uâ€Pb Geochronology, and Srâ€Ndâ€Pbâ€Hf Isotopes. Acta Geologica Sinica, 2018, 92, 1396-1414.	1.4	15
28	A mixture of mantle and crustal derived Heâ€“Arâ€“Câ€“S ore-forming fluids at the Baogutu reduced porphyry Cu deposit, western Junggar. Journal of Asian Earth Sciences, 2015, 98, 188-197.	2.3	14
29	Prediction of hidden Au and Cuâ€“Ni ores from depleted mines in Northwestern China: four case studies of integrated geological and geophysical investigations. Mineralium Deposita, 2008, 43, 499-517.	4.1	13
30	Geochronology, petrogenesis and tectonic settings of pre- and syn-ore granites from the W-Mo deposits (East Kounrad, Zhanet and Akshatau), Central Kazakhstan. Lithos, 2016, 252-253, 16-31.	1.4	12
31	TRACE ELEMENTS IN QUARTZ: INSIGHTS INTO SOURCE AND FLUID EVOLUTION IN MAGMATIC-HYDROTHERMAL SYSTEMS. Economic Geology, 2022, 117, 1415-1428.	3.8	10
32	Petrogenesis of the Baishan granite stock, Eastern Tianshan, NW China: Geodynamic setting and implications for potential mineralization. Lithos, 2017, 292-293, 278-293.	1.4	9
33	Geology and Geochemistry of the Buerkesidai and Kuoerzhenkuola Gold Deposits in the Sawuershan Region, Xinjiang Uigur Autonomous Region, Northwest China. Resource Geology, 2007, 57, 313-324.	0.8	8
34	Smâ€“Nd and Arâ€“Ar Isotopic Dating of the Nuri Cuâ€“Wâ€“Mo Deposit in the Southern Gangdese, Tibet: Implications for the Porphyryâ€Skarn Metallogenic System and Metallogenetic Epochs of the Eastern Gangdese. Resource Geology, 2016, 66, 259-273.	0.8	7
35	Prediction of Hidden Ore Bodies using Integrated Geology, Source of Fluids and Stratagem EH4 Geophysical Survey in Kuoerzhenkuola Gold Deposit in Xinjiang, China. Resource Geology, 2008, 58, 52-71.	0.8	3
36	Geochronology and geochemistry of Early Silurian felsic volcanic rocks in the Dabaoshan ore district, South China: Implications for the petrogenesis and geodynamic setting. Geological Journal, 2019, 54, 3286-3303.	1.3	3

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37	Volatile components and magma-metal sources at the Sharang porphyry Mo deposit, Tibet. Ore Geology Reviews, 2020, 126, 103779.	2.7	3
38	Biotite composition as a tracer of fluid evolution and mineralization center: a case study at the Qulong porphyry Cu-Mo deposit, Tibet. Mineralium Deposita, 2022, 57, 1047-1069.	4.1	3
39	Geochemistry of ore-forming fluids and geological significance. Science in China Series D: Earth Sciences, 2005, 48, 1921.	0.9	1