Jin-Xiang Li

List of Publications by Year
in descending order

46 papers	2,650 citations	236925 25 h-index	233421 45 g-index
46 all docs	46 docs citations	46 times ranked	1123 citing authors

#	Article	IF	Citations
1	Zircon Uâ€“Pb geochronology and Hf isotopic constraints on petrogenesis of the Gangdese batholith, southern Tibet. Chemical Geology, 2009, 262, 229-245.	3.3	793
2	Geochronology, geochemistry, and zircon Hf isotopic compositions of Mesozoic intermediateâ€“felsic intrusions in central Tibet: Petrogenetic and tectonic implications. Lithos, 2014, 198-199, 77-91.	1.4	200
3	Post-collisional ore-bearing adakitic porphyries from Gangdese porphyry copper belt, southern Tibet: Melting of thickened juvenile arc lower crust. Lithos, 2011, 126, 265-277.	1.4	154
4	Petrogenesis of ore-bearing porphyries from the Duolong porphyry Cuâ€“Au deposit, central Tibet: Evidence from Uâ€“Pb geochronology, petrochemistry and Srâ€“Ndâ€“Hfâ€“O isotope characteristics. Lithos, 2013, 160-161, 216-227.	1.4	122
5	Magmatic-hydrothermal evolution of the Cretaceous Duolong gold-rich porphyry copper deposit in the Bangongco metallogenic belt, Tibet: Evidence from U-Pb and 40Ar/39Ar geochronology. Journal of Asian Earth Sciences, 2011, 41, 525-536.	2.3	110
6	Cretaceous magmatism and metallogeny in the Bangongâ€“Nujiang metallogenic belt, central Tibet: Evidence from petrogeochemistry, zircon Uâ€“Pb ages, and Hfâ€“O isotopic compositions. Gondwana Research, 2017, 41, 110-127.	6.0	82
7	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
8	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
9	Petrogenesis of Cretaceous igneous rocks from the Duolong porphyry Cuâ€“Au deposit, central Tibet: evidence from zircon Uâ€“Pb geochronology, petrochemistry and Srâ€“Ndâ€“Pbâ€“Hf isotope characteristics. Geological Journal, 2016, 51, 285-307.	1.3	68
10	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
11	Zircon Uâ€“Pb ages, geochemistry, and Srâ€“Ndâ€“Pbâ€“Hf isotopes of the Nuri intrusive rocks in the Gangdese area, southern Tibet: Constraints on timing, petrogenesis, and tectonic transformation. Lithos, 2015, 212-215, 379-396.	1.4	59
12	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
13	Xenoliths in ultrapotassic volcanic rocks in the Lhasa block: direct evidence for crustâ€“mantle mixing and metamorphism in the deep crust. Contributions To Mineralogy and Petrology, 2016, 171, 1.	3.1	52
14	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
15	Petrogenesis and tectonic setting of Triassic granitoids in the Qiangtang terrane, central Tibet: Evidence from Uâ€“Pb ages, petrochemistry and Srâ€“Ndâ€“Hf isotopes. Journal of Asian Earth Sciences, 2015, 105, 443-455.	2.3	49
16	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
17	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
18	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

#	Article	IF	Citations
19	Provenance analysis of Cretaceous peripheral foreland basin in central Tibet: Implications to precise timing on the initial Lhasa-Qiangtang collision. Tectonophysics, 2020, 775, 228311.	2.2	37
20	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
21	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
22	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
23	The Nadun Cuâ€"Au mineralization, central Tibet: Root of a high sulfidation epithermal deposit. Ore Geology Reviews, 2016, 78, 371-387.	2.7	34
24	Iron isotope fractionation during magmatic-hydrothermal evolution: A case study from the Duolong porphyry Cu-Au deposit, Tibet. Geochimica Et Cosmochimica Acta, 2018, 238, 1-15.	3.9	28
25	Geology, Ar-Ar Age and Mineral Assemblage of Eocene Skarn Cu-AuÂ±Mo Deposits in the Southeastern Gangdese Arc, Southern Tibet: Implications for Deep Exploration. Resource Geology, 2006, 56, 315-336.	0.8	27
26	Geochronology, geochemistry and Srâ€"Ndâ€"Hf isotopic compositions of Late Cretaceousâ€"Eocene granites in southern Myanmar: Petrogenetic, tectonic and metallogenic implications. Ore Geology Reviews, 2019, 112, 103031.	2.7	26
27	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
28	Mesozoic-Cenozoic tectonic evolution and metallogeny in Myanmar: Evidence from zircon/cassiterite Uâ€"Pb and molybdenite Reâ€"Os geochronology. Ore Geology Reviews, 2018, 102, 829-845.	2.7	24
29	Petrogenesis and tectonic setting of Early Cretaceous granodioritic porphyry from the giant Rongna porphyry Cu deposit, central Tibet. Journal of Asian Earth Sciences, 2018, 161, 74-92.	2.3	19
30	Primary fluid exsolution in porphyry copper systems: evidence from magmatic apatite and anhydrite inclusions in zircon. Mineralium Deposita, 2021, 56, 407-415.	4.1	19
31	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
32	Initiation and evolution of forearc basins in the Central Myanmar Depression. Bulletin of the Geological Society of America, 2020, 132, 1066-1082.	3.3	18
33	Volatile variations in magmas related to porphyry Cu-Au deposits: Insights from amphibole geochemistry, Duolong district, central Tibet. Ore Geology Reviews, 2018, 95, 649-662.	2.7	17
34	Prolonged Neo-Tethyan magmatic arc in Myanmar: evidence from geochemistry and Srâ€"Ndâ€"Hf isotopes of Cretaceous maficâ€"felsic intrusions in the Banmaukâ€"Kawlin area. International Journal of Earth Sciences, 2020, 109, 649-668.	1.8	17
35	Configuration and Timing of Collision Between Arabia and Eurasia in the Zagros Collision Zone, Fars, Southern Iran. Tectonics, 2021, 40, e2021TC006762.	2.8	15
36	Accumulated phenocrysts and origin of feldspar porphyry in the Chanho area, western Yunnan, China. Lithos, 2009, 113, 595-611.	1.4	13

#	Article	IF	Citations
37	Biotite geochemistry deciphers magma evolution of Sn-bearing granite, southern Myanmar. Ore Geology Reviews, 2020, 121, 103565.	2.7	12
38	In situ major and trace elements of garnet and scheelite in the Nuri Cuâ€“Wâ€“Mo deposit, South Gangdese, Tibet: Implications for mineral genesis and ore-forming fluid records. Ore Geology Reviews, 2020, 122, 103549.	2.7	9
39	Porphyry to epithermal transition at the Rongna Cu-(Au) deposit, Tibet: Insights from H-O isotopes and fluid inclusion analysis. Ore Geology Reviews, 2020, 123, 103585.	2.7	8
40	Petrogenesis of diabase from accretionary prism in the southern <scp>Q</scp>iangtang terrane, central <scp>T</scp>ibet: Evidence from <scp>U</scp>â€“<scp>P</scp>b geochronology, petrochemistry and <scp>Sr</scp>â€“<scp>Nd</scp>â€“<scp>Hf</scp>â€“<scp>O</scp> isotope characteristics. Island Arc, 2015, 24, 232-244.	1.1	7
41	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
42	Subduction of Indian continental lithosphere constrained by Eocene-Oligocene magmatism in northern Myanmar. Lithos, 2019, 348-349, 105211.	1.4	5
43	B-rich melt immiscibility in Late Cretaceous Nattaung granite, Myanmar: Implication by composition and B isotope in tourmaline. Lithos, 2020, 356-357, 105380.	1.4	4
44	Early Jurassic S-type granitoids in the NyainqÃªntanglha Range, South Tibet: A record of slab roll-back of subducted Neo-Tethyan Ocean. Gondwana Research, 2022, 101, 175-191.	6.0	4
45	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
46	Forced subduction initiation within the Neotethys: An example from the mid-Cretaceous Wuntho-Popa arc in Myanmar. Bulletin of the Geological Society of America, 0, , .	3.3	2