Ming-Xing Ling

List of Publications by Year
in descending order

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51 papers	3,691 citations	172386 29 h-index	175177 52 g-index
56 all docs	56 docs citations	56 times ranked	1795 citing authors

#	Article	IF	Citations
1	Porphyry deposits and oxidized magmas. Ore Geology Reviews, 2015, 65, 97-131.	1.1	420
2	The link between reduced porphyry copper deposits and oxidized magmas. Geochimica Et Cosmochimica Acta, 2013, 103, 263-275.	1.6	339
3	Ridge subduction and porphyry copper-gold mineralization: An overview. Science China Earth Sciences, 2010, 53, 475-484.	2.3	264
4	The genetic association of adakites and Cuâ€“Au ore deposits. International Geology Review, 2011, 53, 691-703.	1.1	202
5	Mesozoic large magmatic events and mineralization in SE China: oblique subduction of the Pacific plate. International Geology Review, 2011, 53, 704-726.	1.1	178
6	A-type granite belts of two chemical subgroups in central eastern China: Indication of ridge subduction. Lithos, 2012, 150, 26-36.	0.6	167
7	Magnesium Isotopic Compositions of International Geological Reference Materials. Geostandards and Geoanalytical Research, 2015, 39, 329-339.	1.7	149
8	Homogeneous magnesium isotopic composition of seawater: an excellent geostandard for Mg isotope analysis. Rapid Communications in Mass Spectrometry, 2011, 25, 2828-2836.	0.7	137
9	Geochemical Constraints on Adakites of Different Origins and Copper Mineralization. Journal of Geology, 2012, 120, 105-120.	0.7	135
10	Formation of the world's largest REE deposit through protracted fluxing of carbonatite by subduction-derived fluids. Scientific Reports, 2013, 3, .	1.6	130
11	Different origins of adakites from the Dabie Mountains and the Lower Yangtze River Belt, eastern China: geochemical constraints. International Geology Review, 2011, 53, 727-740.	1.1	123
12	High Oxygen Fugacity and Slab Melting Linked to Cu Mineralization: Evidence from Dexing Porphyry Copper Deposits, Southeastern China. Journal of Geology, 2013, 121, 289-305.	0.7	109
13	Dating cassiterite using laser ablation ICP-MS. Ore Geology Reviews, 2016, 72, 313-322.	1.1	109
14	Geochemical and zircon Uâ€“Pb study of the Huangmeijian A-type granite: implications for geological evolution of the Lower Yangtze River belt. International Geology Review, 2011, 53, 499-525.	1.1	90
15	Destruction of the North China Craton Induced by Ridge Subductions. Journal of Geology, 2013, 121, 197-213.	0.7	88
16	Genesis of tin-dominant polymetallic deposits in the Dachang district, South China: Insights from cassiterite Uâ€“Pb ages and trace element compositions. Ore Geology Reviews, 2018, 95, 863-879.	1.1	81
17	Large-scale gold mineralization in eastern China induced by an Early Cretaceous clockwise change in Pacific plate motions. International Geology Review, 2013, 55, 311-321.	1.1	71
18	The formation of porphyry copper deposits. Acta Geochimica, 2017, 36, 9-15.	0.7	71

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19	Major transition of continental basalts in the Early Cretaceous: Implications for the destruction of the North China Craton. Chemical Geology, 2017, 470, 93-106.	1.4	51
20	The geochemical characteristics of Haiyang A-type granite complex in Shandong, eastern China. Lithos, 2014, 200-201, 142-156.	0.6	50
21	The Permianâ€“Triassic granitoids in Bayan Obo, North China Craton: A geochemical and geochronological study. Lithos, 2014, 190-191, 430-439.	0.6	46
22	Formation of the world's largest molybdenum metallogenic belt: a plate-tectonic perspective on the Qinling molybdenum deposits. International Geology Review, 2012, 54, 1093-1112.	1.1	44
23	Geochronology of the Xihuashan Tungsten Deposit in Southeastern China: Constraints from Reâ€“Os and Uâ€“Pb Dating. Resource Geology, 2011, 61, 414-423.	0.3	40
24	Oceanic anoxic events, subduction style and molybdenum mineralization. Solid Earth Sciences, 2016, 1, 64-73.	0.8	39
25	Major Nb/Ta Fractionation Recorded in Garnet Amphibolite Facies Metagabbro. Journal of Geology, 2013, 121, 255-274.	0.7	38
26	An extremely brief end Ordovician mass extinction linked to abrupt onset of glaciation. Solid Earth Sciences, 2019, 4, 190-198.	0.8	38
27	The genesis of sandstoneâ€type uranium deposits in the Ordos Basin, NW China: constraints provided by fluid inclusions and stable isotopes. International Geology Review, 2009, 51, 422-455.	1.1	36
28	New data of the Bayan Obo Feâ€“REEâ€“Nb deposit, Inner Mongolia: Implications for ore genesis. Precambrian Research, 2015, 263, 108-122.	1.2	35
29	Mysterious abrupt carbon-14 increase in coral contributed by a comet. Scientific Reports, 2014, 4, 3728.	1.6	32
30	Geochemical constraints on genesis of Paleoproterozoic A-type granite in the south margin of North China Craton. Lithos, 2018, 304-307, 489-500.	0.6	29
31	The genesis of early Carboniferous adakitic rocks at the southern margin of the Alxa Block, North China. Lithos, 2017, 278-281, 181-194.	0.6	28
32	The formation of the giant Bayan Obo REE-Nb-Fe deposit, North China, Mesoproterozoic carbonatite and overprinted Paleozoic dolomitization. Ore Geology Reviews, 2018, 92, 73-83.	1.1	27
33	The formation of the giant Huayangchuan U-Nb deposit associated with carbonatite in the Qingling Orogenic Belt. Ore Geology Reviews, 2020, 122, 103498.	1.1	27
34	Post-ridge-subduction acceleration of the Indian plate induced by slab rollback. Solid Earth Sciences, 2018, 3, 1-7.	0.8	26
35	â€œYanshanian Movementâ€•induced by the westward subduction of the paleoâ€“Pacific plate. Solid Earth Sciences, 2020, 5, 103-114.	0.8	22
36	Carbonated mantle domains at the base of the Earth's transition zone. Chemical Geology, 2018, 478, 69-75.	1.4	20

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37	Major Miocene geological events in southern Tibet and eastern Asia induced by the subduction of the Ninetyeast Ridge. Acta Geochimica, 2018, 37, 395-401.	0.7	18
38	Recycling of subducted carbonates: Formation of the Taohuala Mountain carbonatite, North China Craton. Chemical Geology, 2018, 478, 89-101.	1.4	17
39	The genetic association of adakites and Cuâ€“Au ore deposits': a reply. International Geology Review, 2012, 54, 370-372.	1.1	16
40	Subduction and ore deposits. International Geology Review, 2015, 57, iii-vi.	1.1	16
41	Sample Preparation and X-Ray Fluorescence Analysis of Sulfide Ores. Analytical Letters, 2014, 47, 1598-1605.	1.0	15
42	Origins of two types of serpentinites from the Qinling orogenic belt, central China and associated fluid/melt-rock interactions. Lithos, 2018, 302-303, 50-64.	0.6	15
43	Meltâ€Fluxed Melting of the Heterogeneously Mixed Lower Arc Crust: A Case Study from the Qinling Orogenic Belt, Central China. Geochemistry, Geophysics, Geosystems, 2018, 19, 1767-1788.	1.0	15
44	Magnetiteâ€“hematite, oxygen fugacity, adakite and porphyry copper deposits: Reply to Richards. Geochimica Et Cosmochimica Acta, 2014, 126, 646-649.	1.6	14
45	High oxygen fugacity magma: implication for the destruction of the North China Craton. Acta Geochimica, 2020, 39, 161-171.	0.7	13
46	Trace element analyses of fluid inclusions using laser ablation ICP-MS. Solid Earth Sciences, 2018, 3, 8-15.	0.8	10
47	The genetic association between magnetiteâ€“hematite and porphyry copper deposits: Reply to Pokrovski. Geochimica Et Cosmochimica Acta, 2014, 126, 639-642.	1.6	9
48	Origin of Early Cretaceous Guandian adakitic pluton in central eastern China: partial melting of delaminated lower continental crust triggered by ridge subduction. International Geology Review, 2018, 60, 1707-1720.	1.1	9
49	Effect of saline fluids on chlorine incorporation in serpentine. Solid Earth Sciences, 2018, 3, 61-66.	0.8	4
50	Yangshan A-Type Granites in the Lower Yangtze River Belt Formed by Ridge Subduction: Radiogenic Ca and Nd Isotopic Constraints. Journal of Earth Science (Wuhan, China), 0, , 1.	1.1	3
51	Channelized fluids in subducted continental crust: constraints from ΔDâ€“δ18O of quartz and fluid inclusions in quartz veins from the Chinese Continental Scientific Drilling Project. International Geology Review, 2011, 53, 1443-1463.	1.1	2