Liang Liu

List of Publications by Year
in descending order

29	849	471509 17	501196 28
papers	citations	h-index	g-index

35	35	35	731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microbial fuel cell with an azo-dye-feeding cathode. Applied Microbiology and Biotechnology, 2009, 85, 175-183.	3.6	114
2	Origin of mafic microgranular enclaves (MMEs) and their host quartz monzonites from the Muchen pluton in Zhejiang Province, Southeast China: Implications for magma mixing and crustâ€“mantle interaction. Lithos, 2013, 160-161, 145-163.	1.4	102
3	The Late Cretaceous I- and A-type granite association of southeast China: Implications for the origin and evolution of post-collisional extensional magmatism. Lithos, 2016, 240-243, 16-33.	1.4	75
4	In-situ elemental and isotopic compositions of apatite and zircon from the Shuikoushan and Xihuashan granitic plutons: Implication for Jurassic granitoid-related Cu-Pb-Zn and W mineralization in the Nanling Range, South China. Ore Geology Reviews, 2018, 93, 382-403.	2.7	60
5	Geochronological, geochemical, and Srâ€“Ndâ€“Hf isotopic characteristics of Cretaceous monzonitic plutons in western Zhejiang Province, Southeast China: New insights into the petrogenesis of intermediate rocks. Lithos, 2014, 196-197, 242-260.	1.4	44
6	LA-ICP-MS U Pb geochronology of wolframite by combining NIST series and common lead-bearing MTM as the primary reference material:Implications for metallogenesis of South China. Gondwana Research, 2020, 83, 217-231.	6.0	39
7	Mesozoic intraplate tectonism of East Asia due to flat subduction of a composite terrane slab. Earth-Science Reviews, 2021, 214, 103505.	9.1	39
8	Geochronological, geochemical and Ndâ€“Hf isotopic constraints on the petrogenesis of Late Cretaceous A-type granites from the southeastern coast of Fujian Province, South China. Journal of Asian Earth Sciences, 2015, 105, 338-359.	2.3	38
9	Metasomatized asthenospheric mantle contributing to the generation of Cu-Mo deposits within an intracontinental setting: A case study of the â¼128 Ma Wangjiazhuang Cu-Mo deposit, eastern North China Craton. Journal of Asian Earth Sciences, 2018, 160, 460-489.	2.3	36
10	Combined Zircon, Molybdenite, and Cassiterite Geochronology and Cassiterite Geochemistry of the Kuntabin Tin-Tungsten Deposit in Myanmar. Economic Geology, 2020, 115, 603-625.	3.8	28
11	Petrogenesis of multistage S-type granites from the Malay Peninsula in the Southeast Asian tin belt and their relationship to Tethyan evolution. Gondwana Research, 2020, 84, 20-37.	6.0	25
12	Craton Destruction 1: Cratonic Keel Delamination Along a Weak Midlithospheric Discontinuity Layer. Journal of Geophysical Research: Solid Earth, 2018, 123, 10,040.	3.4	24
13	Granite-Related Tin Metallogenic Events and Key Controlling Factors in Peninsular Malaysia, Southeast Asia: New Insights from Cassiterite U-Pb Dating and Zircon Geochemistry. Economic Geology, 2020, 115, 581-601.	3.8	24
14	Metal source and wolframite precipitation process at the Xihuashan tungsten deposit, South China: Insights from mineralogy, fluid inclusion and stable isotope. Ore Geology Reviews, 2019, 111, 102965.	2.7	23
15	Role of deep-Earth water cycling in the growth and evolution of continental crust: Constraints from Cretaceous magmatism in southeast China. Lithos, 2018, 302-303, 126-141.	1.4	21
16	B isotopes of Carboniferousâ€Permian volcanic rocks in the Tuha basin mirror a transition from subduction to intraplate setting in Central Asian Orogenic Belt. Journal of Geophysical Research: Solid Earth, 2016, 121, 7946-7964.	3.4	18
17	A hybrid origin for two Cretaceous monzonitic plutons in eastern Zhejiang Province, Southeast China: Geochronological, geochemical, and Srâ€“Ndâ€“Hf isotopic evidence. Journal of Asian Earth Sciences, 2016, 115, 183-203.	2.3	18
18	Tracing the origin of ore-forming fluids in the Piaotang tungsten deposit, South China: Constraints from in-situ analyses of wolframite and individual fluid inclusion. Ore Geology Reviews, 2019, 111, 102939.	2.7	17

#	Article	IF	Citations
19	Uâ€“Pb, Reâ€“Os and Arâ€“Ar dating of the Linghou polymetallic deposit, Southeastern China: Implications for metallogenesis of the Qingzhouâ€“Hangzhou metallogenic belt. Journal of Asian Earth Sciences, 2017, 137, 163-179.	2.3	13
20	Two reliable calibration methods for accuratein situUâ€“Pb dating of scheelite. Journal of Analytical Atomic Spectrometry, 2022, 37, 358-368.	3.0	13
21	Geochronology and geochemistry of late Jurassic adakitic intrusions and associated porphyry Moâ€“Cu deposit in the Tongcun area, east China: Implications for metallogenesis and tectonic setting. Ore Geology Reviews, 2017, 80, 289-308.	2.7	12
22	Craton Destruction 2: Evolution of Cratonic Lithosphere After a Rapid Keel Delamination Event. Journal of Geophysical Research: Solid Earth, 2018, 123, 10,069.	3.4	12
23	Development of a Dense Cratonic Keel Prior to the Destruction of the North China Craton: Constraints From Sedimentary Records and Numerical Simulation. Journal of Geophysical Research: Solid Earth, 2019, 124, 13192-13206.	3.4	11
24	Generation of high-Mg diorites and associated iron mineralization within an intracontinental setting: Insights from ore-barren and ore-bearing intrusions in the eastern North China Craton. Gondwana Research, 2019, 72, 97-119.	6.0	10
25	Earlyâ€“Middle Jurassic magmatic rocks along the coastal region of southeastern China: Petrogenesis and implications for Paleo-Pacific plate subduction. Journal of Asian Earth Sciences, 2021, 210, 104687.	2.3	9
26	New constraints on the Cretaceous geodynamics of paleo-Pacific plate subduction: Insights from the Xiaojiangâ€“Beizhang granitoids, Zhejiang Province, southeast China. Lithos, 2018, 314-315, 382-399.	1.4	8
27	Needs and Trends of IT-Based Construction Field Data Collection. , 2003, , 1.		6
28	GEOCHRONOLOGY OF Sn MINERALIZATION IN MYANMAR: METALLOGENIC IMPLICATIONS. Economic Geology, 2022, 117, 1387-1403.	3.8	6
29	Intermittent Postâ€Paleocene Continental Collision in South Asia. Geophysical Research Letters, 2021, 48, e2021GL094531.	4.0	4