

Liang Liu

List of Publications by Year in descending order

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29
papers

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471509

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docs citations

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731
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#	ARTICLE	IF	CITATIONS
1	Two reliable calibration methods for accurate <i>in situ</i> U–Pb dating of scheelite. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 358-368.	3.0	13
2	GEOCHRONOLOGY OF Sn MINERALIZATION IN MYANMAR: METALLOGENIC IMPLICATIONS. <i>Economic Geology</i> , 2022, 117, 1387-1403.	3.8	6
3	Mesozoic intraplate tectonism of East Asia due to flat subduction of a composite terrane slab. <i>Earth-Science Reviews</i> , 2021, 214, 103505.	9.1	39
4	Early–Middle Jurassic magmatic rocks along the coastal region of southeastern China: Petrogenesis and implications for Paleo-Pacific plate subduction. <i>Journal of Asian Earth Sciences</i> , 2021, 210, 104687.	2.3	9
5	Intermittent Post–Paleocene Continental Collision in South Asia. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094531.	4.0	4
6	Granite-Related Tin Metallogenic Events and Key Controlling Factors in Peninsular Malaysia, Southeast Asia: New Insights from Cassiterite U-Pb Dating and Zircon Geochemistry. <i>Economic Geology</i> , 2020, 115, 581-601.	3.8	24
7	Combined Zircon, Molybdenite, and Cassiterite Geochronology and Cassiterite Geochemistry of the Kuntabin Tin-Tungsten Deposit in Myanmar. <i>Economic Geology</i> , 2020, 115, 603-625.	3.8	28
8	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. <i>Gondwana Research</i> , 2020, 83, 217-231.	6.0	39
9	Petrogenesis of multistage S-type granites from the Malay Peninsula in the Southeast Asian tin belt and their relationship to Tethyan evolution. <i>Gondwana Research</i> , 2020, 84, 20-37.	6.0	25
10	Metal source and wolframite precipitation process at the Xihuashan tungsten deposit, South China: Insights from mineralogy, fluid inclusion and stable isotope. <i>Ore Geology Reviews</i> , 2019, 111, 102965.	2.7	23
11	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. <i>Ore Geology Reviews</i> , 2019, 111, 102939.	2.7	17
12	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. <i>Gondwana Research</i> , 2019, 72, 97-119.	6.0	10
13	Development of a Dense Cratonic Keel Prior to the Destruction of the North China Craton: Constraints From Sedimentary Records and Numerical Simulation. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 13192-13206.	3.4	11
14	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. <i>Ore Geology Reviews</i> , 2018, 93, 382-403.	2.7	60
15	Role of deep-Earth water cycling in the growth and evolution of continental crust: Constraints from Cretaceous magmatism in southeast China. <i>Lithos</i> , 2018, 302-303, 126-141.	1.4	21
16	Metasomatized asthenospheric mantle contributing to the generation of Cu-Mo deposits within an intracontinental setting: A case study of the \sim 128 Ma Wangjiazhuang Cu-Mo deposit, eastern North China Craton. <i>Journal of Asian Earth Sciences</i> , 2018, 160, 460-489.	2.3	36
17	New constraints on the Cretaceous geodynamics of paleo-Pacific plate subduction: Insights from the Xiaojiang–Beizhang granitoids, Zhejiang Province, southeast China. <i>Lithos</i> , 2018, 314-315, 382-399.	1.4	8
18	Craton Destruction 2: Evolution of Cratonic Lithosphere After a Rapid Keel Delamination Event. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,069.	3.4	12

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19	Craton Destruction I: Cratonic Keel Delamination Along a Weak Midlithospheric Discontinuity Layer. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,040.	3.4	24
20	Geochronology and geochemistry of late Jurassic adakitic intrusions and associated porphyry Mo-Cu deposit in the Tongcun area, east China: Implications for metallogensis and tectonic setting. <i>Ore Geology Reviews</i> , 2017, 80, 289-308.	2.7	12
21	U-Pb, Re-Os and Ar-Ar dating of the Linghou polymetallic deposit, Southeastern China: Implications for metallogenesis of the Qingzhou-Hangzhou metallogenic belt. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 163-179.	2.3	13
22	B isotopes of Carboniferous-Permian volcanic rocks in the Tuha basin mirror a transition from subduction to intraplate setting in Central Asian Orogenic Belt. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 7946-7964.	3.4	18
23	A hybrid origin for two Cretaceous monzonitic plutons in eastern Zhejiang Province, Southeast China: Geochronological, geochemical, and Sr-Nd-Hf isotopic evidence. <i>Journal of Asian Earth Sciences</i> , 2016, 115, 183-203.	2.3	18
24	The Late Cretaceous I- and A-type granite association of southeast China: Implications for the origin and evolution of post-collisional extensional magmatism. <i>Lithos</i> , 2016, 240-243, 16-33.	1.4	75
25	Geochronological, geochemical and Nd-Hf isotopic constraints on the petrogenesis of Late Cretaceous A-type granites from the southeastern coast of Fujian Province, South China. <i>Journal of Asian Earth Sciences</i> , 2015, 105, 338-359.	2.3	38
26	Geochronological, geochemical, and Sr-Nd-Hf isotopic characteristics of Cretaceous monzonitic plutons in western Zhejiang Province, Southeast China: New insights into the petrogenesis of intermediate rocks. <i>Lithos</i> , 2014, 196-197, 242-260.	1.4	44
27	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 crust-mantle interaction. <i>Lithos</i> , 2013, 160-161, 145-163.	1.4	102
28	Microbial fuel cell with an azo-dye-feeding cathode. <i>Applied Microbiology and Biotechnology</i> , 2009, 85, 175-183.	3.6	114
29	Needs and Trends of IT-Based Construction Field Data Collection. , 2003, , 1.		6