

Wei-liang Liu

List of Publications by Year in descending order

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papers

564
citations

1040056

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docs citations

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395
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin and tectonic implications of boninite dikes in the Shiquanhe ophiolite, western Bangong Suture, Tibet. <i>Journal of Asian Earth Sciences</i> , 2021, 205, 104594.	2.3	6
2	An island arc origin of Jurassic plagiogranite in the Shiquanhe ophiolite, western Bangong Suture, Tibet: Zircon $^{206}\text{Pb}/^{238}\text{U}$ chronology, geochemistry, and tectonic implications of Bangong $^{206}\text{Pb}/^{238}\text{U}$ Meso-Tethys. <i>Geological Journal</i> , 2021, 56, 3941-3958.	1.3	2
3	Stratigraphy and Provenance of the Paleogene Syn-Rift Sediments in Central-Southern Palawan: Paleogeographic Significance for the South China Margin. <i>Tectonics</i> , 2021, 40, e2021TC006753.	2.8	7
4	$^{87}\text{Sr}/^{86}\text{Sr}$ - $^{206}\text{Pb}/^{238}\text{U}$ - $^{176}\text{Yb}/^{177}\text{Yb}$ Isotopic Constraints on the Mantle Heterogeneities beneath the South Mid-Atlantic Ridge at 18° - 21°S . <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1010.	2.0	1
5	Origin of Mesozoic ophiolitic maganges in the western Yarlung Zangbo suture zone, SW Tibet. <i>Gondwana Research</i> , 2019, 76, 204-223.	6.0	15
6	Dynamic Characteristics of Metro Tunnel Closely Parallel to a Ground Fissure. <i>Complexity</i> , 2019, 2019, 1-11.	1.6	0
7	Identifying and Dating the Destruction of Hydrocarbon Reservoirs Using Secondary Chemical Remanent Magnetization. <i>Geophysical Research Letters</i> , 2019, 46, 11100-11108.	4.0	7
8	Geochemistry and Mineralogy of Basalts from the South Mid-Atlantic Ridge (18.0° - 20.6°S): Evidence of a Heterogeneous Mantle Source. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 659.	2.0	6
9	Partial Melting and Crustal Deformation during the Early Paleozoic Wuyi-Yunkai Orogeny: Insights from Zircon U-Pb Geochronology and Structural Analysis of the Fuhuling Migmatites in the Yunkai Region, South China. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 621.	2.0	4
10	Physical Modeling and Numerical Simulation of the Seismic Responses of Metro Tunnel near Active Ground Fissures. <i>Complexity</i> , 2019, 2019, 1-11.	1.6	2
11	Identification of a selective DNA ligase for accurate recognition and ultrasensitive quantification of $^{6\text{m}}\text{A}$ -methyladenosine in RNA at one-nucleotide resolution. <i>Chemical Science</i> , 2018, 9, 3354-3359.	7.4	59
12	Origin and tectonic implications of the Shiquanhe high-Mg andesite, western Bangong suture, Tibet. <i>Gondwana Research</i> , 2018, 60, 1-14.	6.0	46
13	Age and nature of the Jurassic-Early Cretaceous mafic and ultramafic rocks from the Yilashan area, Bangong-Nujiang suture zone, central Tibet: implications for petrogenesis and tectonic evolution. <i>International Geology Review</i> , 2018, 60, 1244-1266.	2.1	13
14	Geochemical and zircon $^{206}\text{Pb}/^{238}\text{U}$ age constraints on the origin of the Mesozoic Xigaze ophiolite, Yarlung Zangbo suture zone, SW China. <i>International Geology Review</i> , 2018, 60, 1267-1289.	2.1	12
15	The Chemical Remagnetization of Ediacaran Dolomite in the Taishan Paleoreervoir, South China. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 6161-6175.	3.4	7
16	Geochemistry and geochronology of the Mesozoic Lanong ophiolitic magange, northern Tibet: Implications for petrogenesis and tectonic evolution. <i>Lithos</i> , 2017, 292-293, 111-131.	1.4	56
17	Geochemistry, geochronology, and petrogenesis of mid-Cretaceous Talabuco volcanic rocks, central Tibet: implications for the evolution of the Bangong Meso-Tethys. <i>International Geology Review</i> , 2017, 59, 484-501.	2.1	4
18	Geochronology, petrogenesis and tectonic implications of the Jurassic Namco-Renco ophiolites, Tibet. <i>International Geology Review</i> , 2015, 57, 508-528.	2.1	35

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19	Age and composition of the Rebang Co and Julu ophiolites, central Tibet: implications for the evolution of the Bangong Meso-Tethys. <i>International Geology Review</i> , 2014, 56, 430-447.	2.1	87
20	Central Tibetan Meso-Tethyan oceanic plateau. <i>Lithos</i> , 2014, 210-211, 278-288.	1.4	195