

Wei-liang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

564
citations

1040056

9
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Central Tibetan Meso-Tethyan oceanic plateau. <i>Lithos</i> , 2014, 210-211, 278-288.	1.4	195
2	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
3	Identification of a selective DNA ligase for accurate recognition and ultrasensitive quantification of <i>N</i> ⁶ -methyladenosine in RNA at one-nucleotide resolution. <i>Chemical Science</i> , 2018, 9, 3354-3359.	7.4	59
4	Geochemistry and geochronology of the Mesozoic Lanong ophiolitic mélange, northern Tibet: Implications for petrogenesis and tectonic evolution. <i>Lithos</i> , 2017, 292-293, 111-131.	1.4	56
5	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
6	Geochronology, petrogenesis and tectonic implications of the Jurassic Namco-Renco ophiolites, Tibet. <i>International Geology Review</i> , 2015, 57, 508-528.	2.1	35
7	Origin of Mesozoic ophiolitic mélanges in the western Yarlung Zangbo suture zone, SW Tibet. <i>Gondwana Research</i> , 2019, 76, 204-223.	6.0	15
8	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
9	Geochemical and zircon U-Pb 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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	An island arc origin of Jurassic plagiogranite in the Shiquanhe ophiolite, western Bangong Suture, Tibet: Zircon U-Pb chronology, geochemistry, and tectonic implications of Bangong Meso-Tethys. <i>Geological Journal</i> , 2021, 56, 3941-3958.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Sr ⁸⁷ /Nd ¹⁴³ , Pb ²⁰⁶ /Pb ²⁰⁷ , Hf Isotopic Constraints on the Mantle Heterogeneities beneath the South Mid-Atlantic Ridge at 18°–21°S. <i>Minerals</i> (Basel, Switzerland), 2020, 10, 1010.	2.0	1
20	Dynamic Characteristics of Metro Tunnel Closely Parallel to a Ground Fissure. <i>Complexity</i> , 2019, 2019, 1-11.	1.6	0