

Lei Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5669421/publications.pdf>

Version: 2024-02-01

11
papers

660
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of global environmental mercury processes in response to human and natural perturbations: Changes of emissions, climate, and land use. <i>Ambio</i> , 2018, 47, 116-140.	5.5	500
2	Frictional properties of natural gouges from Longmenshan fault zone ruptured during the Wenchuan Mw7.9 earthquake. <i>Tectonophysics</i> , 2013, 594, 149-164.	2.2	47
3	Correlations between the radon concentrations in soil gas and the activity of the Anninghe and the Zemuhe faults in Sichuan, southwestern of China. <i>Applied Geochemistry</i> , 2018, 89, 23-33.	3.0	31
4	Hydrogeological and Geochemical Observations for Earthquake Prediction Research in China: A Brief Overview. <i>Pure and Applied Geophysics</i> , 2018, 175, 2541-2555.	1.9	20
5	Impact of impoundment on groundwater seepage in the Three Gorges Dam in China based on CFCs and stable isotopes. <i>Environmental Earth Sciences</i> , 2014, 72, 4491-4500.	2.7	17
6	Isotope geochemistry of mercury and its relation to earthquake in the Wenchuan Earthquake Fault Scientific Drilling Project Hole-1 (WFSD-1). <i>Tectonophysics</i> , 2014, 619-620, 79-85.	2.2	17
7	Temporal variations in stable isotopes and synchronous earthquake-related changes in hot springs. <i>Journal of Hydrology</i> , 2021, 599, 126316.	5.4	12
8	Real time drilling mud gas response to small-moderate earthquakes in Wenchuan earthquake Scientific Drilling Hole-1 in SW China. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 416-426.	2.3	10
9	Continuous monitoring of hydrogen and oxygen stable isotopes in a hot spring: Significance for distant earthquakes. <i>Applied Geochemistry</i> , 2020, 112, 104488.	3.0	6
10	Title is missing!. <i>Pageoph Topical Volumes</i> , 2019, , .	0.2	0
11	Variations of mercury in soils in the northern segment of Zemuhe fault zone, southwestern China. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	0