Jialiang Si

List of Publications by Year in descending order

15 papers	498 citations	933447 10 h-index	1058476 14 g-index
15 all docs	15 docs citations	15 times ranked	460 citing authors

#	Article	IF	Citations
1	Frictional Properties of the Longmenshan Fault Belt Gouges From WFSDâ€3 and Implications for Earthquake Rupture Propagation. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	1
2	A New Insight into the Influence of Composition of Fault Rocks on Aseismic and Seismic Fault Slip. Acta Geologica Sinica, 2019, 93, 760-762.	1.4	0
3	Carbonaceous Materials in the Fault Zone of the Longmenshan Fault Belt: 1. Signatures within the Deep Wenchuan Earthquake Fault Zone and Their Implications. Minerals (Basel, Switzerland), 2018, 8, 385.	2.0	7
4	Carbonaceous Materials in the Longmenshan Fault Belt Zone: 3. Records of Seismic Slip from the Trench and Implications for Faulting Mechanisms. Minerals (Basel, Switzerland), 2018, 8, 457.	2.0	6
5	Carbonaceous Materials in the Fault Zone of the Longmenshan Fault Belt: 2. Characterization of Fault Gouge from Deep Drilling and Implications for Fault Maturity. Minerals (Basel, Switzerland), 2018, 8, 393.	2.0	14
6	Fault gouge graphitization as evidence of past seismic slip. Geology, 2017, 45, 979-982.	4.4	40
7	Lithological and structural characterization of the Longmen Shan fault belt from the 3rd hole of the Wenchuan Earthquake Fault Scientific Drilling project (WFSD-3). International Journal of Earth Sciences, 2016, 105, 2253-2272.	1.8	15
8	Long-term temperature records following the Mw 7.9 Wenchuan (China) earthquake are consistent with low friction. Geology, 2015, 43, 163-166.	4.4	53
9	Structural and physical property characterization in the Wenchuan earthquake Fault Scientific Drilling project â€" hole 1 (WFSD-1). Tectonophysics, 2014, 619-620, 86-100.	2.2	47
10	Clay mineral anomalies in the Yingxiuâ€"Beichuan fault zone from the WFSD-1 drilling core and its implication for the faulting mechanism during the 2008 Wenchuan earthquake (Mw 7.9). Tectonophysics, 2014, 619-620, 171-178.	2.2	34
11	Internal structure of the Wenchuan earthquake fault zone, revealed by surface outcrop and WFSD-1 drilling core investigation. Tectonophysics, 2014, 619-620, 101-114.	2.2	40
12	Characteristics of the fault-related rocks, fault zones and the principal slip zone in the Wenchuan Earthquake Fault Scientific Drilling Project Hole-1 (WFSD-1). Tectonophysics, 2013, 584, 23-42.	2.2	187
13	Clay mineralogy and geochemistry investigations in the host rocks of the Chelungpu fault, Taiwan: Implication for faulting mechanism. Journal of Asian Earth Sciences, 2012, 59, 208-218.	2.3	16
14	Uplift of northwest margin of Tibetan plateau: Indicated by zircon LA ICP-MS U-Pb dating of conglomerate from Mazartagh, Tarim basin. Journal of Earth Science (Wuhan, China), 2009, 20, 401-416.	3.2	7
15	Evidence for Tibetan plateau uplift in Qaidam basin before Eocene-Oligocene boundary and its climatic implications. Journal of Earth Science (Wuhan, China), 2009, 20, 430-437.	3.2	31