

Mai Linh Doan

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

725
citations

759233

12
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Rock pulverization at high strain rate near the SanÂAndreas fault. <i>Nature Geoscience</i> , 2009, 2, 709-712.	12.9	145
2	Dynamic fracturing by successive coseismic loadings leads to pulverization in active fault zones. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 2338-2360.	3.4	109
3	Extreme hydrothermal conditions at an active plate-bounding fault. <i>Nature</i> , 2017, 546, 137-140.	27.8	84
4	Tidal Response of Groundwater in a Leaky Aquiferâ€”Application to Oklahoma. <i>Water Resources Research</i> , 2018, 54, 8019-8033.	4.2	70
5	Effect of initial damage on rock pulverization along faults. <i>Journal of Structural Geology</i> , 2012, 45, 113-124.	2.3	63
6	High strain rate damage of Carrara marble. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	54
7	Static versus dynamic fracturing in shallow carbonate fault zones. <i>Earth and Planetary Science Letters</i> , 2017, 461, 8-19.	4.4	38
8	Petrophysical, Geochemical, and Hydrological Evidence for Extensive Fractureâ€”Mediated Fluid and Heat Transport in the Alpine Fault's Hangingâ€”Wall Damage Zone. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 4709-4732.	2.5	31
9	Bedrock geology of DFDP-2B, central Alpine Fault, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2017, 60, 497-518.	1.8	24
10	Experimental postseismic recovery of fractured rocks assisted by calcite sealing. <i>Geophysical Research Letters</i> , 2017, 44, 7228-7238.	4.0	24
11	High-resolution record reveals climate-driven environmental and sedimentary changes in an active rift. <i>Scientific Reports</i> , 2019, 9, 3116.	3.3	22
12	The Alpine Fault Hangingwall Viewed From Within: Structural Analysis of Ultrasonic Image Logs in the DFDPâ€”2B Borehole, New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2492-2515.	2.5	14
13	Tidal Behavior and Waterâ€”Level Changes in Gravel Aquifers in Response to Multiple Earthquakes: A Case Study From New Zealand. <i>Water Resources Research</i> , 2019, 55, 1263-1278.	4.2	11
14	Fluid Flux in Fractured Rock of the Alpine Fault Hangingâ€”Wall Determined from Temperature Logs in the DFDPâ€”2B Borehole, New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2631-2646.	2.5	7
15	Variation of Hydraulic Properties Due to Dynamic Fracture Damage: Implications for Fault Zones. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018919.	3.4	7
16	Multiâ€”scale and multiâ€”parametric analysis of Late Quaternary event deposits within the active Corinth Rift (Greece). <i>Sedimentology</i> , 2022, 69, 1573-1598.	3.1	6
17	High strain rate damage in porous andesite. <i>Journal of Volcanology and Geothermal Research</i> , 2022, 427, 107551.	2.1	0