Dunyu Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/832797/publications.pdf

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		1478505	1474206
9	227	6	9
papers	citations	h-index	g-index

13	13	13	175
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Suite of Exercises for Verifying Dynamic Earthquake Rupture Codes. Seismological Research Letters, 2018, 89, 1146-1162.	1.9	142
2	Communityâ€Driven Code Comparisons for Threeâ€Dimensional Dynamic Modeling of Sequences of Earthquakes and Aseismic Slip. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	27
3	EQsimu: a 3-D finite element dynamic earthquake simulator for multicycle dynamics of geometrically complex faults governed by rate- and state-dependent friction. Geophysical Journal International, 2020, 220, 598-609.	2.4	16
4	Scenario Earthquake and Groundâ€Motion Simulations in North China: Effects of Heterogeneous Fault Stress and 3D Basin Structure. Bulletin of the Seismological Society of America, 2018, 108, 2148-2169.	2.3	13
5	3D Finite-Element Modeling of Dynamic Rupture and Aseismic Slip over Earthquake Cycles on Geometrically Complex Faults. Bulletin of the Seismological Society of America, 2020, 110, 2619-2637.	2.3	10
6	Observation-constrained multicycle dynamic models of the Pingding Shan earthquake gate along the Altyn Tagh Fault. Tectonophysics, 2021, 814, 228948.	2.2	8
7	Seismic shaking in the North China Basin expected from ruptures of a possible seismic gap. Geophysical Research Letters, 2017, 44, 4855-4862.	4.0	7
8	Do earthquakes trigger mud volcanoes? A case study from the southern margin of the Junggar Basin, NW China. Geological Journal, 2019, 54, 1223-1237.	1.3	2
9	Observationâ€Constrained Multicycle Dynamic Models of the Southern San Andreas and the Northern San Jacinto Faults: Addressing Complexity in Paleoearthquake Extent and Recurrence With Realistic 2D Fault Geometry. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	2