

Nadav Wetzler

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

327
citations

1040056

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1125743

13
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all docs

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docs citations

14
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic deficiency of aftershocks in areas of high coseismic slip for large subduction zone earthquakes. <i>Science Advances</i> , 2018, 4, eaao3225.	10.3	60
2	Quantitative analysis of seismogenic shear-induced turbulence in lake sediments. <i>Geology</i> , 2010, 38, 303-306.	4.4	53
3	Regional and stress drop effects on aftershock productivity of large megathrust earthquakes. <i>Geophysical Research Letters</i> , 2016, 43, 12,012.	4.0	48
4	Earthquake Swarms Triggered by Groundwater Extraction Near the Dead Sea Fault. <i>Geophysical Research Letters</i> , 2019, 46, 8056-8063.	4.0	36
5	The Earthquake Activity of Israel: Revisiting 30 Years of Local and Regional Seismic Records along the Dead Sea Transform. <i>Seismological Research Letters</i> , 2016, 87, 47-58.	1.9	35
6	A 220,000-year-long continuous large earthquake record on a slow-slipping plate boundary. <i>Science Advances</i> , 2020, 6, .	10.3	28
7	The association of micro-earthquake clusters with mapped faults in the Dead Sea basin. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 8312-8330.	3.4	17
8	Rupture-Depth-Varying Seismicity Patterns for Major and Great (<math>M _w > 7.0</math>) Megathrust Earthquakes. <i>Geophysical Research Letters</i> , 2017, 44, 9663-9671.	4.0	15
9	A New Approach to Constrain the Seismic Origin for Prehistoric Turbidites as Applied to the Dead Sea Basin. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090947.	4.0	14
10	Active transform fault zone at the fringe of the Dead Sea Basin. <i>Tectonics</i> , 2015, 34, 1475-1493.	2.8	5
11	A Paleoseismic Record Spanning 2 Myr Reveals Episodic Late Pliocene Deformation in the Western Qaidam Basin, NE Tibet. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090530.	4.0	5
12	A Ground-Motion Database for Israel with Its Corresponding Point-Source Parameters, for Engineering Seismology Applications. <i>Seismological Research Letters</i> , 0, , .	1.9	4
13	Asymmetry of faults and stress patterns within the Dead Sea basin as displayed by seismological analysis. <i>Tectonophysics</i> , 2021, 819, 229069.	2.2	4
14	Uplift and subsidence at the periphery of the Lebanese Restraining Bend, Northern Dead Sea Fault. <i>Tectonophysics</i> , 2022, 830, 229292.	2.2	3