

Andrew A Delorey

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

323
citations

933447

10
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3D Full Stress Tensor Model for Oklahoma. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021113.	3.4	6
2	Probing the Damage Zone at Parkfield. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093518.	4.0	6
3	Estimation of the orientation of stress in the Earth's crust without earthquake or borehole data. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	4
4	Pairwise Association of Seismic Arrivals with Convolutional Neural Networks. <i>Seismological Research Letters</i> , 2019, 90, 503-509.	1.9	54
5	Earthquake Arrival Association with Backprojection and Graph Theory. <i>Bulletin of the Seismological Society of America</i> , 2019, 109, 2510-2531.	2.3	23
6	Using Machine Learning to Discern Eruption in Noisy Environments: A Case Study Using CO ₂ -Driven Cold-Water Geysers in Chimayó ³ , New Mexico. <i>Seismological Research Letters</i> , 2019, 90, 591-603.	1.9	13
7	Tidal triggering of earthquakes suggests poroelastic behavior on the San Andreas Fault. <i>Earth and Planetary Science Letters</i> , 2017, 460, 164-170.	4.4	38
8	Constraining depth range of <i>S</i> wave velocity decrease after large earthquakes near Parkfield, California. <i>Geophysical Research Letters</i> , 2016, 43, 6129-6136.	4.0	40
9	Fortnightly modulation of San Andreas tremor and low-frequency earthquakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8601-8605.	7.1	31
10	Cascading elastic perturbation in Japan due to the 2012 <i>M_w</i> 8.6 Indian Ocean earthquake. <i>Science Advances</i> , 2015, 1, e1500468.	10.3	23
11	Modeling the Effects of Source and Path Heterogeneity on Ground Motions of Great Earthquakes on the Cascadia Subduction Zone Using 3D Simulations. <i>Bulletin of the Seismological Society of America</i> , 2014, 104, 1430-1446.	2.3	10
12	Basin Shear-Wave Velocities beneath Seattle, Washington, from Noise-Correlation Rayleigh Waves. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 2162-2175.	2.3	22
13	Broadband Sensor Nonlinearity during Moderate Shaking. <i>Bulletin of the Seismological Society of America</i> , 2008, 98, 1595-1601.	2.3	15
14	Surface wave tomography of the upper mantle beneath the Reykjanes Ridge with implications for ridge-hot spot interaction. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	38