

Men-Andrin Meier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3808112/publications.pdf>

Version: 2024-02-01

21
papers

1,617
citations

471509

17
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1350
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-Driven Synthesis of Broadband Earthquake Ground Motions Using Artificial Intelligence. Bulletin of the Seismological Society of America, 2022, 112, 1979-1996.	2.3	11
2	Apparent earthquake rupture predictability. Geophysical Journal International, 2021, 225, 657-663.	2.4	8
3	How Often Can Earthquake Early Warning Systems Alert Sites With High-Intensity Ground Motion?. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB017718.	3.4	41
4	ShakeAlert Earthquake Early Warning System Performance during the 2019 Ridgecrest Earthquake Sequence. Bulletin of the Seismological Society of America, 2020, 110, 1904-1923.	2.3	61
5	A Statistical Method for Associating Earthquakes with Their Source Faults in Southern California. Bulletin of the Seismological Society of America, 2020, 110, 213-225.	2.3	5
6	The Limits of Earthquake Early Warning Accuracy and Best Alerting Strategy. Scientific Reports, 2019, 9, 2478.	3.3	92
7	Reliable Real-Time Seismic Signal/Noise Discrimination With Machine Learning. Journal of Geophysical Research: Solid Earth, 2019, 124, 788-800.	3.4	80
8	Applying Depth Distribution of Seismicity to Determine Thermo-Mechanical Properties of the Seismogenic Crust in Southern California: Comparing Lithotectonic Blocks. Pure and Applied Geophysics, 2019, 176, 1061-1081.	1.9	26
9	PhaseLink: A Deep Learning Approach to Seismic Phase Association. Journal of Geophysical Research: Solid Earth, 2019, 124, 856-869.	3.4	136
10	The limits of earthquake early warning: Timeliness of ground motion estimates. Science Advances, 2018, 4, eaaq0504.	10.3	103
11	FinDer v.2: Improved real-time ground-motion predictions for M2-M9 with seismic finite-source characterization. Geophysical Journal International, 2018, 212, 725-742.	2.4	61
12	Machine Learning Seismic Wave Discrimination: Application to Earthquake Early Warning. Geophysical Research Letters, 2018, 45, 4773-4779.	4.0	205
13	Wave Arrival Picking and First-Motion Polarity Determination With Deep Learning. Journal of Geophysical Research: Solid Earth, 2018, 123, 5120-5129.	3.4	333
14	Evolution of seismicity near the southernmost terminus of the San Andreas Fault: Implications of recent earthquake clusters for earthquake risk in southern California. Geophysical Research Letters, 2017, 44, 1293-1301.	4.0	18
15	The hidden simplicity of subduction megathrust earthquakes. Science, 2017, 357, 1277-1281.	12.6	86
16	How "good" are real-time ground motion predictions from Earthquake Early Warning systems?. Journal of Geophysical Research: Solid Earth, 2017, 122, 5561-5577.	3.4	57
17	Evidence for universal earthquake rupture initiation behavior. Geophysical Research Letters, 2016, 43, 7991-7996.	4.0	78
18	Anatomy of an Earthquake Early Warning (EEW) Alert: Predicting Time Delays for an End-to-End EEW System. Seismological Research Letters, 2015, 86, 830-840.	1.9	42

#	ARTICLE	IF	CITATIONS
19	A search for evidence of secondary static stress triggering during the 1992 <i>M_w7.3</i> Landers, California, earthquake sequence. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 3354-3370.	3.4	44
20	CISN ShakeAlert: An Earthquake Early Warning Demonstration System for California. <i>Advanced Technologies in Earth Sciences</i> , 2014, , 49-69.	0.9	48
21	The role of Coulomb stress changes for injection-induced seismicity: The Basel enhanced geothermal system. <i>Geophysical Research Letters</i> , 2013, 40, 72-77.	4.0	82