

Peidong Shi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

491
citations

933447

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1125743

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g-index

16
all docs

16
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16
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic Waveform Classification and First-Break Picking Using Convolution Neural Networks. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 272-276.	3.1	209
2	Recent Advances and Challenges of Waveform-Based Seismic Location Methods at Multiple Scales. Reviews of Geophysics, 2020, 58, e2019RG000667.	23.0	105
3	Sparse Bayesian Learning-Based Seismic High-Resolution Time-Frequency Analysis. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 623-627.	3.1	40
4	Microseismic Full Waveform Modeling in Anisotropic Media with Moment Tensor Implementation. Surveys in Geophysics, 2018, 39, 567-611.	4.6	23
5	Fracture Identification in a Tight Sandstone Reservoir: A Seismic Anisotropy and Automatic Multisensitive Attribute Fusion Framework. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 1525-1529.	3.1	22
6	Automated seismic waveform location using multichannel coherency migration (MCM): theory. Geophysical Journal International, 2019, 216, 1842-1866.	2.4	21
7	MALMI: An Automated Earthquake Detection and Location Workflow Based on Machine Learning and Waveform Migration. Seismological Research Letters, 2022, 93, 2467-2483.	1.9	18
8	Unsupervised Learning of Seismic Wavefield Features: Clustering Continuous Array Seismic Data During the 2009 L'Aquila Earthquake. Journal of Geophysical Research: Solid Earth, 2021, 126, .	3.4	12
9	AVAZ inversion for fracture weakness based on three-term Lager equation. Journal of Applied Geophysics, 2019, 162, 184-193.	2.1	11
10	Improved eigenvalue-based coherence algorithm with dip scanning. Geophysics, 2017, 82, V95-V103.	2.6	10
11	Goal-Oriented Inversion-Based NMO Correction Using a Convex $l_{2,1}$ -Norm. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 162-166.	3.1	8
12	Automated seismic waveform location using Multichannel Coherency Migration (MCM) II. Application to induced and volcano-tectonic seismicity. Geophysical Journal International, 2019, 216, 1608-1632.	2.4	7
13	Combined Large-N Seismic Arrays and DAS Fiber Optic Cables across the Hengill Geothermal Field, Iceland. Seismological Research Letters, 2022, 93, 2498-2514.	1.9	5