

Peidong Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/374231/publications.pdf>

Version: 2024-02-01

13
papers

491
citations

933447

10
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

478
citing authors

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