

Hang Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7616526/publications.pdf>

Version: 2024-02-01

22
papers

289
citations

933447

10
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast High-Resolution Hyperbolic Radon Transform. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	2
2	Nonstationary local slope estimation via forward-backward space derivative calculation. Geophysics, 2022, 87, N1-N11.	2.6	6
3	Frequency-Dependent Space-Dependent Smoothing Regularized Nonstationary Predictive Filtering. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-9.	6.3	2
4	Large Dip Calculation via Robust Nonstationary Plane-Wave Destruction. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	6
5	Statistics-Guided Residual Dictionary Learning for Footprint Noise Removal. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	6.3	5
6	Simultaneous Reconstruction and Denoising of Extremely Sparse 5-D Seismic Data by a Simple and Effective Method. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	1
7	3-D Seismic Diffraction Separation and Imaging Using the Local Rank-Reduction Method. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	4
8	A MATLAB code package for 2D/3D local slope estimation and structural filtering. Geophysics, 2022, 87, F1-F14.	2.6	17
9	Robust damped rank-reduction method for simultaneous denoising and reconstruction of 5D seismic data. Geophysics, 2021, 86, V71-V89.	2.6	23
10	Adaptive frequency-domain nonlocal means for seismic random noise attenuation. Geophysics, 2021, 86, V143-V152.	2.6	6
11	Nonstationary predictive filtering for seismic random noise suppression – A tutorial. Geophysics, 2021, 86, W21-W30.	2.6	25
12	Robust Nonstationary Local Slope Estimation. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 6225-6233.	6.3	7
13	5D dealiased seismic data interpolation using nonstationary prediction-error filter. Geophysics, 2021, 86, V419-V429.	2.6	9
14	Fast Dictionary Learning for High-Dimensional Seismic Reconstruction. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 7098-7108.	6.3	32
15	Deep Learning Seismic Random Noise Attenuation via Improved Residual Convolutional Neural Network. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 7968-7981.	6.3	47
16	Fast and Robust Low-Rank Approximation for Five-Dimensional Seismic Data Reconstruction. IEEE Access, 2020, 8, 175501-175512.	4.2	13
17	Sinusoidal Seismic Noise Suppression Using Randomized Principal Component Analysis. IEEE Access, 2020, 8, 152131-152145.	4.2	1
18	Five-dimensional seismic data reconstruction using the optimally damped rank-reduction method. Geophysical Journal International, 2020, 222, 1824-1845.	2.4	12

#	ARTICLE	IF	CITATIONS
19	Self-training and learning the waveform features of microseismic data using an adaptive dictionary. <i>Geophysics</i> , 2020, 85, KS51-KS61.	2.6	26
20	Separation and imaging of seismic diffractions using a localized rank-reduction method with adaptively selected ranks. <i>Geophysics</i> , 2020, 85, V497-V506.	2.6	22
21	Five-dimensional seismic data reconstruction using the optimally damped rank-reduction method. <i>Geophysical Journal International</i> , 2019, 218, 224-246.	2.4	20
22	Iterative Gaussian mixture model and multi-channel attributes for arrival picking in the extremely noisy environment. <i>Geophysical Prospecting</i> , 0, , .	1.9	3