

Bin She

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4876212/publications.pdf>

Version: 2024-02-01

14
papers

97
citations

1684188

5
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	A data-driven amplitude variation with offset inversion method via learned dictionaries and sparse representation. <i>Geophysics</i> , 2018, 83, R725-R748.	2.6	30
2	AVO inversion with high-order total variation regularization. <i>Journal of Applied Geophysics</i> , 2019, 161, 167-181.	2.1	17
3	Data-driven simultaneous seismic inversion of multiparameters via collaborative sparse representation. <i>Geophysical Journal International</i> , 2019, 218, 313-332.	2.4	10
4	Horizon extraction using ordered clustering on a directed and colored graph. <i>Interpretation</i> , 2020, 8, T1-T11.	1.1	8
5	A self-adaptive and gradient-based cuckoo search algorithm for global optimization. <i>Applied Soft Computing Journal</i> , 2022, 122, 108774.	7.2	8
6	A hybrid regularization approach for AVA inversion of the piecewise smooth model. , 2017, , .		7
7	Data-driven pre-stack AVO inversion method based on fast orthogonal dictionary. <i>Journal of Petroleum Science and Engineering</i> , 2021, 201, 108362.	4.2	6
8	Two-dimensional dictionary learning for suppressing random seismic noise. <i>Geophysical Prospecting</i> , 2021, 69, 85-100.	1.9	5
9	AVO inversion with high-order total variation regularization. , 2017, , .		2
10	Seismic impedance inversion using dictionary learning and sparse representation. , 2018, , .		2
11	Prestack seismic facies analysis via waveform sparse representations. <i>Geophysics</i> , 2021, 86, IM35-IM50.	2.6	1
12	Incorporating momentum acceleration techniques applied in deep learning into traditional optimization algorithms. , 2019, , .		1
13	Connectivity constrained segmentation of geologic features. <i>Geophysical Prospecting</i> , 2019, 67, 1369-1378.	1.9	0
14	A Structure-Guided and Sparse-Representation-Based 3d Seismic Inversion Method. , 2021, , .		0