

Bin She

List of Publications by Year in descending order

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