

Di Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3220371/publications.pdf>

Version: 2024-02-01

20
papers

363
citations

840776

11
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on reflection-waveform inversion. <i>Petroleum Science</i> , 2020, 17, 334-351.	4.9	60
2	Adaptive finite difference for seismic wavefield modelling in acoustic media. <i>Scientific Reports</i> , 2016, 6, 30302.	3.3	36
3	Tackling cycle skipping in full-waveform inversion with intermediate data. <i>Geophysics</i> , 2019, 84, R411-R427.	2.6	36
4	Least-squares RTM with L1 norm regularisation. <i>Journal of Geophysics and Engineering</i> , 2016, 13, 666-673.	1.4	35
5	Reflection full waveform inversion. <i>Science China Earth Sciences</i> , 2017, 60, 1783-1794.	5.2	33
6	Least-squares reverse-time migration for reflectivity imaging. <i>Science China Earth Sciences</i> , 2015, 58, 1982-1992.	5.2	29
7	An effective absorbing layer for the boundary condition in acoustic seismic wave simulation. <i>Journal of Geophysics and Engineering</i> , 2018, 15, 495-511.	1.4	22
8	Reflection-Waveform Inversion Regularized with Structure-Oriented Smoothing Shaping. <i>Pure and Applied Geophysics</i> , 2019, 176, 5315-5335.	1.9	18
9	Least-squares reverse-time migration with sparsity constraints. <i>Journal of Geophysics and Engineering</i> , 2021, 18, 304-316.	1.4	18
10	Forward modelling formulas for least-squares reverse-time migration. <i>Exploration Geophysics</i> , 2018, 49, 506-518.	1.1	17
11	Extraction of the tomography mode with nonstationary smoothing for full-waveform inversion. <i>Geophysics</i> , 2019, 84, R527-R537.	2.6	14
12	Least-squares reverse time migration with a multiplicative Cauchy constraint. <i>Geophysics</i> , 2022, 87, S151-S167.	2.6	12
13	Accurate seabed modeling using finite difference methods. <i>Computational Geosciences</i> , 2018, 22, 469-484.	2.4	11
14	Sensitivity analyses of acoustic impedance inversion with full-waveform inversion. <i>Journal of Geophysics and Engineering</i> , 2018, 15, 461-477.	1.4	7
15	Waveform inversion of seismic first arrivals acquired on irregular surface. <i>Geophysics</i> , 2022, 87, R291-R304.	2.6	6
16	An immersed boundary method with iterative symmetric interpolation for irregular surface topography in seismic wavefield modelling. <i>Journal of Geophysics and Engineering</i> , 0, , .	1.4	4
17	A new implementation of convolutional PML for second-order elastic wave equation. <i>Exploration Geophysics</i> , 2022, 53, 501-516.	1.1	3
18	Reflection-waveform inversion constrained with structure-oriented smoothing. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	Extraction of tomography mode for full-waveform inversion with nonstationary smoothing. , 2018, , .		0
20	Two Improved Acquisition Systems for Deep Subsurface Exploration. Frontiers in Earth Science, 2022, 10, .	1.8	0