

# Di Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

363  
citations

840776

11  
h-index

940533

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20  
all docs

20  
docs citations

20  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new implementation of convolutional PML for second-order elastic wave equation. Exploration Geophysics, 2022, 53, 501-516.	1.1	3
2	Least-squares reverse time migration with a multiplicative Cauchy constraint. Geophysics, 2022, 87, S151-S167.	2.6	12
3	Waveform inversion of seismic first arrivals acquired on irregular surface. Geophysics, 2022, 87, R291-R304.	2.6	6
4	Two Improved Acquisition Systems for Deep Subsurface Exploration. Frontiers in Earth Science, 2022, 10, .	1.8	0
5	Least-squares reverse-time migration with sparsity constraints. Journal of Geophysics and Engineering, 2021, 18, 304-316.	1.4	18
6	A review on reflection-waveform inversion. Petroleum Science, 2020, 17, 334-351.	4.9	60
7	Reflection-Waveform Inversion Regularized with Structure-Oriented Smoothing Shaping. Pure and Applied Geophysics, 2019, 176, 5315-5335.	1.9	18
8	Extraction of the tomography mode with nonstationary smoothing for full-waveform inversion. Geophysics, 2019, 84, R527-R537.	2.6	14
9	Tackling cycle skipping in full-waveform inversion with intermediate data. Geophysics, 2019, 84, R411-R427.	2.6	36
10	Reflection-waveform inversion constrained with structure-oriented smoothing. , 2019, , .		2
11	Sensitivity analyses of acoustic impedance inversion with full-waveform inversion. Journal of Geophysics and Engineering, 2018, 15, 461-477.	1.4	7
12	An effective absorbing layer for the boundary condition in acoustic seismic wave simulation. Journal of Geophysics and Engineering, 2018, 15, 495-511.	1.4	22
13	Accurate seabed modeling using finite difference methods. Computational Geosciences, 2018, 22, 469-484.	2.4	11
14	Forward modelling formulas for least-squares reverse-time migration. Exploration Geophysics, 2018, 49, 506-518.	1.1	17
15	Extraction of tomography mode for full-waveform inversion with nonstationary smoothing. , 2018, , .		0
16	Reflection full waveform inversion. Science China Earth Sciences, 2017, 60, 1783-1794.	5.2	33
17	Least-squares RTM with L1 norm regularisation. Journal of Geophysics and Engineering, 2016, 13, 666-673.	1.4	35
18	Adaptive finite difference for seismic wavefield modelling in acoustic media. Scientific Reports, 2016, 6, 30302.	3.3	36

#	ARTICLE	IF	CITATIONS
19	Least-squares reverse-time migration for reflectivity imaging. Science China Earth Sciences, 2015, 58, 1982-1992.	5.2	29
20	An immersed boundary method with iterative symmetric interpolation for irregular surface topography in seismic wavefield modelling. Journal of Geophysics and Engineering, 0, , .	1.4	4