

Mahesh Kalita

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8894201/publications.pdf>

Version: 2024-02-01

14
papers

273
citations

1307594

7
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning for low-frequency extrapolation from multioffset seismic data. <i>Geophysics</i> , 2019, 84, R989-R1001.	2.6	114
2	Regularized full-waveform inversion with automated salt flooding. <i>Geophysics</i> , 2019, 84, R569-R582.	2.6	47
3	3D elastic full-waveform inversion using P-wave excitation amplitude: Application to ocean bottom cable field data. <i>Geophysics</i> , 2018, 83, R129-R140.	2.6	42
4	Efficient full waveform inversion using the excitation representation of the source wavefield. <i>Geophysical Journal International</i> , 2017, 210, 1581-1594.	2.4	22
5	Common-image gathers using the excitation amplitude imaging condition. <i>Geophysics</i> , 2016, 81, S261-S269.	2.6	15
6	Deep learning unfolding for robust subsalt waveform inversion. <i>Geophysical Prospecting</i> , 2024, 72, 7-19.	1.9	9
7	Flux-corrected transport for full-waveform inversion. <i>Geophysical Journal International</i> , 2019, 217, 2147-2164.	2.4	8
8	Regularized full-waveform inversion for salt bodies. , 2018, , .		5
9	Full-waveform inversion using the excitation representation of the source wavefield. , 2016, , .		4
10	Multiscale full-waveform inversion using flux-corrected transport. , 2018, , .		4
11	Tomographic full waveform inversion using normalized integral wavefield. <i>Journal of Applied Geophysics</i> , 2019, 165, 29-36.	2.1	2
12	A robust 3D anisotropic full-waveform inversion strategy for complex salt provinces. , 2021, , .		1
13	3D elastic full-waveform inversion for OBC data using the P-wave excitation amplitude. , 2017, , .		0
14	Regularized full-waveform inversion for large 3-D salt bodies. , 2019, , .		0