Mahesh Kalita

List of Publications by Year
in descending order

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