

Debanjan Datta

List of Publications by Year in descending order

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9
papers

129
citations

2258059

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2272923

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g-index

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docs citations

9
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating a starting model for full-waveform inversion using a global optimization method. Geophysics, 2016, 81, R211-R223.	2.6	84
2	Minibatch least-squares reverse time migration in a deep-learning framework. Geophysics, 2021, 86, S125-S142.	2.6	23
3	Full-waveform inversion of salt models using shape optimization and simulated annealing. Geophysics, 2019, 84, R793-R804.	2.6	12
4	Two-step velocity inversion using trans-dimensional tomography and elastic FWI. , 2020, , .		4
5	Global 3D acoustic Full Waveform Inversion using sparse model parameterization. , 2017, , .		3
6	Fast 2D full-waveform modeling and inversion using the Schur complement approach. Geophysics, 2019, 84, R783-R792.	2.6	2
7	2.5D controlled-source electromagnetic inversion using very fast simulated annealing algorithm. , 2019, , .		1
8	Fast finite-difference simulations of DC borehole measurements using a Schur complement approach. , 2018, , .		0
9	Fast frequency-domain 2D elastic-wave modeling using a Schur complement-based finite-difference method. , 2018, , .		0