Jingrui Luo

List of Publications by Year
in descending order

16 papers	579 citations	1163117 8 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	269 citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic envelope inversion and modulation signal model. Geophysics, 2014, 79, WA13-WA24.	2.6	344
2	Seismic envelope inversion: reduction of local minima and noise resistance. Geophysical Prospecting, 2015, 63, 597-614.	1.9	75
3	Intelligent Deblending of Seismic Data Based on U-Net and Transfer Learning. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 8885-8894.	6.3	38
4	Elastic Full Waveform Inversion With Angle Decomposition and Wavefield Decoupling. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 871-883.	6.3	22
5	Time-domain full waveform inversion using instantaneous phase information with damping. Journal of Geophysics and Engineering, 2018, 15, 1032-1041.	1.4	19
6	Frequency-domain full waveform inversion with an angle-domain wavenumber filter. Journal of Applied Geophysics, 2017, 141, 107-118.	2.1	18
7	Velocity and Density Reconstruction Based on Scattering Angle Separation. Pure and Applied Geophysics, 2018, 175, 4371-4387.	1.9	10
8	Angle Domain Direct Envelope Inversion Method for Strong Scattering Velocity and Density Estimation. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1508-1512.	3.1	10
9	Time-domain full-waveform inversion using instantaneous phase with damping. , 2016, , .		9
10	Seismic envelope inversion and renormalization group theory: Nonlinear scale separation and slow dynamics. , 2016, , .		9
11	Envelope-Based Sparse-Constrained Deconvolution for Velocity Model Building. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	8
12	Strong Scattering Elastic Full Waveform Inversion With the Envelope Fréchet Derivative. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	6
13	Image Demosaicing Based on Generative Adversarial Network. Mathematical Problems in Engineering, 2020, 2020, 1-13.	1.1	4
14	Subsurface Elastic Parameter Reconstruction Based on Seismic Data From the High-Speed Trains Using Full Waveform Inversion. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-8.	6.3	4
15	A new multi-scale signed direct envelope inversion with more accurate amplitude polarity information. Acta Geophysica, 2020, 68, 1361-1371.	2.0	2
16	A multi-stage inversion strategy for the velocity and density estimation. , 2019, , .		1