

Junxiao Li

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	A theory-guided deep-learning formulation and optimization of seismic waveform inversion. <i>Geophysics</i> , 2020, 85, R87-R99.	2.6	116
2	Estimation of elastic constants for HTI media using Gauss-Newton and full-Newton multiparameter full-waveform inversion. <i>Geophysics</i> , 2016, 81, R275-R291.	2.6	89
3	Interparameter trade-off quantification for isotropic-elastic full-waveform inversion with various model parameterizations. <i>Geophysics</i> , 2019, 84, R185-R206.	2.6	34
4	Wavefield simulation of 3D borehole dipole radiation. <i>Geophysics</i> , 2017, 82, D155-D169.	2.6	20
5	An effective data processing flow for the acoustic reflection image logging. <i>Geophysical Prospecting</i> , 2014, 62, 530-539.	1.9	18
6	Nonlinear inversion of seismic amplitude variation with offset for an effective stress parameter. <i>Geophysics</i> , 2020, 85, R299-R311.	2.6	14
7	Extraction of reflected events from sonic-log waveforms using the Karhunen-Loève transform. <i>Geophysics</i> , 2017, 82, D265-D277.	2.6	12
8	Inversion of differences in frequency components of azimuthal seismic data for indicators of oil-bearing fractured reservoirs based on an attenuative cracked model. <i>Geophysics</i> , 2020, 85, R163-R175.	2.6	9
9	A theory-guided deep learning formulation of seismic waveform inversion. , 2019, , .		8
10	Azimuth ambiguity elimination for borehole imaging using 3D borehole RTM scheme. <i>Journal of Applied Geophysics</i> , 2019, 166, 103-111.	2.1	5
11	A New Second Order Absorbing Boundary Layer Formulation for Anisotropic-Elastic Wavefield Simulation. <i>Pure and Applied Geophysics</i> , 2019, 176, 1717-1730.	1.9	5
12	A new qP-wave approximation in tilted transversely isotropic media and its reverse time migration for areas with complex overburdens. <i>Geophysics</i> , 2022, 87, S237-S248.	2.6	4
13	A 3D pseudospectral method for SH-wave simulation in heterogeneous media. , 2018, , .		3
14	A 3D pseudo-spectral method for qP- and qSV- wave simulation in heterogeneous VTI media. , 2019, , .		3
15	A new qP-wave approximation in TTI media and its reverse time migration. , 2020, , .		2