Junxiao Li

List of Publications by Year
in descending order

15 papers	342 citations
1163117 8 h-index	1281871 11 g-index
15 all docs	15 docs citations
15 times ranked	211 citing authors

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