

Yudi Pan

List of Publications by Year in descending order

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33
papers

695
citations

623188

14
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552369

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g-index

34
all docs

34
docs citations

34
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Indirect joint petrophysical inversion of synthetic shallow-seismic and multi-offset ground-penetrating radar data. <i>Geophysical Journal International</i> , 2022, 229, 1770-1784.	1.0	2
2	Wavefield-Separated Full-Waveform Inversion of Shallow-Seismic Rayleigh Waves. <i>Pure and Applied Geophysics</i> , 2022, 179, 1583-1596.	0.8	6
3	3-D multicomponent full waveform inversion for shallow-seismic target: Ettlingen Line case study. <i>Geophysical Journal International</i> , 2022, 229, 1017-1040.	1.0	11
4	Multiparameter viscoelastic full-waveform inversion of shallow-seismic surface waves with a pre-conditioned truncated Newton method. <i>Geophysical Journal International</i> , 2021, 227, 2044-2057.	1.0	8
5	Random Objective Waveform Inversion of 3D Shallow Seismic Field Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022036.	1.4	11
6	Multi-objective waveform inversion of shallow seismic wavefields. <i>Geophysical Journal International</i> , 2020, 220, 1619-1631.	1.0	14
7	A single Rayleigh mode may exist with multiple values of phase-velocity at one frequency. <i>Geophysical Journal International</i> , 2020, 222, 582-594.	1.0	5
8	Random objective waveform inversion of surface waves. <i>Geophysics</i> , 2020, 85, EN49-EN61.	1.4	8
9	2-D multiparameter viscoelastic shallow-seismic full-waveform inversion: reconstruction tests and first field-data application. <i>Geophysical Journal International</i> , 2020, 222, 560-571.	1.0	20
10	Two-dimensional elastic full-waveform inversion of Love waves in shallow vertically transversely isotropic media: synthetic reconstruction tests. <i>Near Surface Geophysics</i> , 2019, 17, 449-461.	0.6	7
11	High-Resolution Characterization of Near-Surface Structures by Surface-Wave Inversions: From Dispersion Curve to Full Waveform. <i>Surveys in Geophysics</i> , 2019, 40, 167-195.	2.1	54
12	From multichannel analysis to waveform inversion of shallow-seismic surface waves. , 2019, , .		1
13	Source signature estimation from multimode surface waves via mode-separated virtual real source method. <i>Geophysical Journal International</i> , 2018, 213, 1177-1186.	1.0	4
14	Time-domain full-waveform inversion of Rayleigh and Love waves in presence of free-surface topography. <i>Journal of Applied Geophysics</i> , 2018, 152, 77-85.	0.9	30
15	Estimating Q Factor from Multi-mode Shallow-Seismic Surface Waves. <i>Pure and Applied Geophysics</i> , 2018, 175, 2609-2622.	0.8	14
16	Estimating S-wave velocities from 3D 9-component shallow seismic data using local Rayleigh-wave dispersion curves – A field study. <i>Journal of Applied Geophysics</i> , 2018, 159, 532-539.	0.9	20
17	Finite Difference Modelling of Rayleigh Waves with Nonuniform Grid Spacing. , 2018, , .		0
18	Reason and Condition for Mode Kissing in MASW Method. <i>Pure and Applied Geophysics</i> , 2016, 173, 1627-1638.	0.8	46

#	ARTICLE	IF	CITATIONS
19	Acquisition and processing pitfall with clipped traces in surface-wave analysis. <i>Journal of Applied Geophysics</i> , 2016, 125, 1-6.	0.9	10
20	Multichannel analysis of Love waves in a 3D seismic acquisition system. <i>Geophysics</i> , 2016, 81, EN67-EN74.	1.4	10
21	Multichannel analysis of passive surface waves based on crosscorrelations. <i>Geophysics</i> , 2016, 81, EN57-EN66.	1.4	99
22	Sensitivities of phase-velocity dispersion curves of surface waves due to high-velocity-layer and low-velocity-layer models. <i>Journal of Applied Geophysics</i> , 2016, 135, 367-374.	0.9	21
23	Delineating Shallow <i>S</i> -Wave Velocity Structure Using Multiple Ambient Noise Surface Wave Methods: An Example from Western Junggar, China. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 327-336.	1.1	36
24	Potential Misidentification of Love-Wave Phase Velocity Based on Three-Component Ambient Seismic Noise. <i>Pure and Applied Geophysics</i> , 2016, 173, 1115-1124.	0.8	7
25	Love-wave waveform inversion in time domain for shallow shear-wave velocity. <i>Geophysics</i> , 2016, 81, R1-R14.	1.4	49
26	Recent advances in high-frequency surface-wave methods. , 2015, , .		0
27	Some new findings in high-frequency surface-wave methods. , 2015, , .		2
28	Characteristics of high-frequency surface waves in a multi-layer earth model. , 2015, , .		0
29	A new passive seismic method based on seismic interferometry and multichannel analysis of surface waves. <i>Journal of Applied Geophysics</i> , 2015, 117, 126-135.	0.9	84
30	Misidentification caused by leaky surface wave in high-frequency surface wave method. <i>Geophysical Journal International</i> , 2014, 199, 1452-1462.	1.0	39
31	Verification of correctness of using real part of complex root as Rayleigh-wave phase velocity with synthetic data. <i>Journal of Applied Geophysics</i> , 2013, 88, 94-100.	0.9	34
32	Calculation of Rayleigh-wave phase velocities due to models with a high-velocity surface layer. <i>Journal of Applied Geophysics</i> , 2013, 96, 1-6.	0.9	39
33	Sensitivities of Rayleigh-wave Dispersion Curves Due to Low-velocity-layer and High-velocity-layer Models. , 2013, , .		0