

Ju-Won Oh

List of Publications by Year in descending order

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19
papers

226
citations

1040056

9
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Elastic orthorhombic anisotropic parameter inversion: An analysis of parameterization. <i>Geophysics</i> , 2016, 81, C279-C293.	2.6	56
2	3D elastic full-waveform inversion using P-wave excitation amplitude: Application to ocean bottom cable field data. <i>Geophysics</i> , 2018, 83, R129-R140.	2.6	42
3	Normalized nonzero-lag crosscorrelation elastic full-waveform inversion. <i>Geophysics</i> , 2019, 84, R1-R10.	2.6	23
4	Full waveform inversion using envelope-based global correlation norm. <i>Geophysical Journal International</i> , 2018, 213, 815-823.	2.4	22
5	Optimal full-waveform inversion strategy for marine data in azimuthally rotated elastic orthorhombic media. <i>Geophysics</i> , 2018, 83, R307-R320.	2.6	19
6	Study on the full-waveform inversion strategy for 3D elastic orthorhombic anisotropic media: application to ocean bottom cable data. <i>Geophysical Prospecting</i> , 2019, 67, 1219-1242.	1.9	17
7	A recipe for practical full-waveform inversion in orthorhombic anisotropy. <i>The Leading Edge</i> , 2016, 35, 1076-1083.	0.7	11
8	Multistage elastic full-waveform inversion for tilted transverse isotropic media. <i>Geophysical Journal International</i> , 2020, 223, 57-76.	2.4	11
9	Diffraction-angle filtering of gradient for acoustic full-waveform inversion. <i>Geophysics</i> , 2021, 86, R173-R185.	2.6	9
10	Multi-parameter full waveform inversion using Poisson's ratio for elastic media. <i>Exploration Geophysics</i> , 2017, 48, 456-475.	1.1	4
11	Review of the Applicability of 4D Time-Lapse Seismic Monitoring System Based on Frequency-Domain Reverse-Time Migration to Pohang CCS Demonstration. <i>Journal of the Korean Society of Mineral and Energy Resources Engineers</i> , 2021, 58, 394-407.	0.4	3
12	Two-step full waveform inversion of diving and reflected waves with the diffraction-angle-filtering-based scale-separation technique. <i>Geophysical Journal International</i> , 2022, 229, 880-897.	2.4	3
13	Ray-based reflection traveltime tomography using approximate stationary points. <i>Near Surface Geophysics</i> , 2019, 17, 463-477.	1.2	2
14	An efficient multiparameter acoustic anisotropic full-waveform inversion depending on parameterization. <i>Acta Geophysica</i> , 2021, 69, 1257-1267.	2.0	2
15	Pseudo-acoustic anisotropic reverse-time migration of an ocean-bottom cable dataset acquired in the North Sea. <i>Exploration Geophysics</i> , 2020, , 1-12.	1.1	1
16	A Study on Parallel 3D Elastic Wave Modeling Using Flux-corrected Transport. <i>Journal of the Korean Society of Mineral and Energy Resources Engineers</i> , 2022, 59, 42-58.	0.4	1
17	Full-waveform inversion strategies using common-receiver gathers for ocean-bottom cable data. <i>Exploration Geophysics</i> , 0, , 1-15.	1.1	0
18	Acoustic full-waveform inversion to match far-offset reflections with pseudo-horizontal particle acceleration data. <i>Exploration Geophysics</i> , 2022, 53, 211-228.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Review of 3D Anisotropic Seismic Imaging Technology. Journal of the Korean Society of Mineral and Energy Resources Engineers, 2022, 59, 240-258.	0.4	0