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List of Publications by Year in descending order

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56
papers

621
citations

687363

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56
docs citations

56
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse time migration of phase-encoded all-order multiples. <i>Geophysics</i> , 2022, 87, S45-S52.	2.6	4
2	Fracture detection using scattered waves in the angle domain. <i>Geophysics</i> , 2021, 86, S257-S269.	2.6	0
3	Reverse-time migration of phase-encoded all-order multiples. , 2021, , .		0
4	High-Efficiency Observations: Compressive Sensing and Recovery of Seismic Waveform Data. <i>Pure and Applied Geophysics</i> , 2020, 177, 469-485.	1.9	9
5	Reverse time migration using waterâ€bottomâ€related multiples. <i>Geophysical Prospecting</i> , 2020, 68, 446-465.	1.9	7
6	Indications of uplift from seismic stratigraphy and backstripping of the well data in western Indus offshore Pakistan. <i>Geological Journal</i> , 2020, 55, 553-570.	1.3	7
7	Controlled-order multiple waveform inversion. <i>Geophysics</i> , 2020, 85, R243-R250.	2.6	11
8	Reflection intensity waveform inversion. <i>Geophysics</i> , 2020, 85, R263-R273.	2.6	1
9	Waveâ€Equation Migration Velocity Analysis Using Radonâ€Domain Commonâ€Image Gathers. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018938.	3.4	5
10	Presenting Meso-Cenozoic seismic sequential stratigraphy of the Offshore Indus Basin Pakistan. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 300, 106431.	1.9	8
11	Correlative Full-Intensity Waveform Inversion. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 6983-6994.	6.3	9
12	Efficient reflection waveform inversion using a locally normalized zeroâ€lag correlative objective function. <i>Geophysical Prospecting</i> , 2020, 68, 2678-2696.	1.9	0
13	Reflection waveform inversion with variable density. <i>Journal of Applied Geophysics</i> , 2019, 170, 103827.	2.1	1
14	Improving the least-squares image by using angle information to avoid cycle skipping. <i>Geophysics</i> , 2019, 84, S581-S598.	2.6	10
15	A least-squares correlation-based full traveltime inversion for shallow subsurface velocity reconstruction. <i>Geophysics</i> , 2019, 84, R613-R624.	2.6	9
16	Geodynamic evolution of the offshore Indus Basin Pakistan: the western Indian Plate Passive Continental Margin. <i>Geophysical Journal International</i> , 2019, 217, 1366-1386.	2.4	12
17	Normalized nonzero-lag crosscorrelation elastic full-waveform inversion. <i>Geophysics</i> , 2019, 84, R1-R10.	2.6	23
18	Reverse time migration using controlled-order water-bottom-related multiples. , 2019, , .		3

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19	Controlled-order multiple waveform inversion. , 2019, , .		0
20	Efficient anisotropic quasi-P-wavefield extrapolation using an isotropic low-rank approximation. Geophysical Journal International, 2018, 213, 48-57.	2.4	15
21	Fast least-squares reverse time migration of VSP free-surface multiples with dynamic phase-encoding schemes. Geophysics, 2018, 83, S321-S332.	2.6	30
22	Plane-wave domain least-squares reverse time migration with free-surface multiples. Geophysics, 2018, 83, S477-S487.	2.6	18
23	Full-intensity waveform inversion. Geophysics, 2018, 83, R649-R658.	2.6	29
24	Characterizing Seismo-stratigraphic and Structural Framework of Late Cretaceous-Recent succession of offshore Indus Pakistan. Open Geosciences, 2018, 10, 174-191.	1.7	8
25	Reflection-intensity waveform inversion. , 2018, , .		4
26	Least-squares reverse time migration of controlled order multiples. , 2018, , .		0
27	Prestack correlative least-squares reverse time migration. Geophysics, 2017, 82, S159-S172.	2.6	49
28	A fast joint seismic data reconstruction by sparsity-promoting inversion. Geophysical Prospecting, 2017, 65, 926-940.	1.9	3
29	Reverse time migration of isolated first-order multiples. , 2017, , .		0
30	A new least-square correlation-based near-surface full-traveltime inversion. , 2017, , .		0
31	Least-squares reverse-time migration with cost-effective computation and memory storage. Journal of Applied Geophysics, 2016, 129, 200-208.	2.1	15
32	Least-squares reverse time migration using controlled-order multiple reflections. Geophysics, 2016, 81, S347-S357.	2.6	56
33	Least-squares Gaussian beam migration. Geophysics, 2016, 81, S87-S100.	2.6	52
34	Prestack-image based correlative least-squares reverse time migration. , 2016, , .		1
35	Compression of local slant stacks by the estimation of multiple local slopes and the matching pursuit decomposition. Geophysics, 2015, 80, WD175-WD187.	2.6	13
36	Migration of multiples from the South China Sea. Science China Earth Sciences, 2015, 58, 482-490.	5.2	3

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37	Reverse time migration of internal multiples for subsalt imaging. Geophysics, 2015, 80, S175-S185.	2.6	28
38	Wave Equation Inversion of Skeletonized SurfaceWaves. , 2015, , .		13
39	Least-squares Gaussian beam migration. , 2015, , .		0
40	Noise reduction by vector median filtering. Geophysics, 2013, 78, V79-V87.	2.6	89
41	Frequency-domain crosswell reverse time migration with up- and downgoing wave separation. , 2013, , .		2
42	Reducing random noise in vector field using vector median filter. , 2012, , .		0
43	Reverse time migration of multiples. , 2011, , .		10
44	Geophysical data oriented curvelet-like transform. , 2011, , .		0
45	Seismic profile of the Huangzhuang-Gaoliying fault in Beijing by Mini-Sosie method. , 2010, , .		3
46	Fast velocity analysis by wave path migration. Geophysical Prospecting, 2010, 58, 175-190.	1.9	1
47	Vector median filter and its applications in geophysics. , 2009, , .		10
48	Multiple subtraction using statistically estimated inverse wavelets. , 2009, , .		3
49	A simplified method for 1.5D interbed multiples prediction based on inverse scattering series. , 2009, , .		0
50	Least-squares wave-path migration. Geophysical Prospecting, 2005, 53, 811-816.	1.9	15
51	Crosswell imaging by 2D prestack wavepath migration. , 2005, , .		1
52	Edge Preserving Smoothing for Oblique Images. Geophysical Research Letters, 2003, 30, .	4.0	3
53	Rock mass structure analysis based on seismic velocity and attenuation images. Science Bulletin, 2000, 45, 1211-1216.	1.7	6
54	Characteristics of geophysical field in east China and adjacent regions. Geosciences Journal, 1998, 2, 108-116.	1.2	4

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55	Three-dimensional velocity images beneath the Chinese continent. <i>Geosciences Journal</i> , 1998, 2, 117-123.	1.2	5
56	Tectonic framework of China and its relation with mineral resources. <i>Science Bulletin</i> , 1997, 42, 89-95.	1.7	13