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## List of Publications by Year in descending order

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56  
papers

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687363

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all docs

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docs citations

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times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noise reduction by vector median filtering. Geophysics, 2013, 78, V79-V87.	2.6	89
2	Least-squares reverse time migration using controlled-order multiple reflections. Geophysics, 2016, 81, S347-S357.	2.6	56
3	Least-squares Gaussian beam migration. Geophysics, 2016, 81, S87-S100.	2.6	52
4	Prestack correlative least-squares reverse time migration. Geophysics, 2017, 82, S159-S172.	2.6	49
5	Fast least-squares reverse time migration of VSP free-surface multiples with dynamic phase-encoding schemes. Geophysics, 2018, 83, S321-S332.	2.6	30
6	Full-intensity waveform inversion. Geophysics, 2018, 83, R649-R658.	2.6	29
7	Reverse time migration of internal multiples for subsalt imaging. Geophysics, 2015, 80, S175-S185.	2.6	28
8	Normalized nonzero-lag crosscorrelation elastic full-waveform inversion. Geophysics, 2019, 84, R1-R10.	2.6	23
9	Plane-wave domain least-squares reverse time migration with free-surface multiples. Geophysics, 2018, 83, S477-S487.	2.6	18
10	Least-squares wave-path migration. Geophysical Prospecting, 2005, 53, 811-816.	1.9	15
11	Least-squares reverse-time migration with cost-effective computation and memory storage. Journal of Applied Geophysics, 2016, 129, 200-208.	2.1	15
12	Efficient anisotropic quasi-P-wavefield extrapolation using an isotropic low-rank approximation. Geophysical Journal International, 2018, 213, 48-57.	2.4	15
13	Tectonic framework of China and its relation with mineral resources. Science Bulletin, 1997, 42, 89-95.	1.7	13
14	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
15	Wave Equation Inversion of Skeletonized SurfaceWaves. , 2015, , .		13
16	Geodynamic evolution of the offshore Indus Basin Pakistan: the western Indian Plate Passive Continental Margin. Geophysical Journal International, 2019, 217, 1366-1386.	2.4	12
17	Controlled-order multiple waveform inversion. Geophysics, 2020, 85, R243-R250.	2.6	11
18	Vector median filter and its applications in geophysics. , 2009, , .		10

#	ARTICLE	IF	CITATIONS
19	Reverse time migration of multiples. , 2011, , .		10
20	Improving the least-squares image by using angle information to avoid cycle skipping. Geophysics, 2019, 84, S581-S598.	2.6	10
21	A least-squares correlation-based full travelt ime inversion for shallow subsurface velocity reconstruction. Geophysics, 2019, 84, R613-R624.	2.6	9
22	High-Efficiency Observations: Compressive Sensing and Recovery of Seismic Waveform Data. Pure and Applied Geophysics, 2020, 177, 469-485.	1.9	9
23	Correlative Full-Intensity Waveform Inversion. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 6983-6994.	6.3	9
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	Presenting Meso-Cenozoic seismic sequential stratigraphy of the Offshore Indus Basin Pakistan. Physics of the Earth and Planetary Interiors, 2020, 300, 106431.	1.9	8
26	Reverse time migration using waterâ€bottomâ€related multiples. Geophysical Prospecting, 2020, 68, 446-465.	1.9	7
27	Indications of uplift from seismic stratigraphy and backstripping of the well data in western I ndus offshore P akistan. Geological Journal, 2020, 55, 553-570.	1.3	7
28	Rock mass structure analysis based on seismic velocity and attenuation images. Science Bulletin, 2000, 45, 1211-1216.	1.7	6
29	Three-dimensional velocity images beneath the Chinese continent. Geosciences Journal, 1998, 2, 117-123.	1.2	5
30	Waveâ€Equation Migration Velocity Analysis Using Radonâ€Domain Commonâ€Image Gathers. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018938.	3.4	5
31	Characteristics of geophysical field in east China and adjacent regions. Geosciences Journal, 1998, 2, 108-116.	1.2	4
32	Reflection-intensity waveform inversion. , 2018, , .		4
33	Reverse time migration of phase-encoded all-order multiples. Geophysics, 2022, 87, S45-S52.	2.6	4
34	Edge Preserving Smoothing for Oblique Images. Geophysical Research Letters, 2003, 30, .	4.0	3
35	Seismic profile of the Huangzhuangâ€Gaoliying fault in Beijing by Miniâ€Sosie method. , 2010, , .		3
36	Migration of multiples from the South China Sea. Science China Earth Sciences, 2015, 58, 482-490.	5.2	3

#	ARTICLE	IF	CITATIONS
37	A fast joint seismic data reconstruction by sparsity-promoting inversion. Geophysical Prospecting, 2017, 65, 926-940.	1.9	3
38	Multiple subtraction using statistically estimated inverse wavelets. , 2009, , .		3
39	Reverse time migration using controlled-order water-bottom-related multiples. , 2019, , .		3
40	Frequency-domain crosswell reverse time migration with up- and downgoing wave separation. , 2013, , .		2
41	Fast velocity analysis by wave path migration. Geophysical Prospecting, 2010, 58, 175-190.	1.9	1
42	Reflection waveform inversion with variable density. Journal of Applied Geophysics, 2019, 170, 103827.	2.1	1
43	Reflection intensity waveform inversion. Geophysics, 2020, 85, R263-R273.	2.6	1
44	Crosswell imaging by 2D prestack wavepath migration. , 2005, , .		1
45	Prestack-image based correlative least-squares reverse time migration. , 2016, , .		1
46	Fracture detection using scattered waves in the angle domain. Geophysics, 2021, 86, S257-S269.	2.6	0
47	Reverse-time migration of phase-encoded all-order multiples. , 2021, , .		0
48	A simplified method for 1.5D interbed multiples prediction based on inverse scattering series. , 2009, , .		0
49	Geophysical data oriented curvelet-like transform. , 2011, , .		0
50	Reducing random noise in vector field using vector median filter. , 2012, , .		0
51	Least-squares Gaussian beam migration. , 2015, , .		0
52	Reverse time migration of isolated first-order multiples. , 2017, , .		0
53	A new least-square correlation-based near-surface full-traveltime inversion. , 2017, , .		0
54	Least-squares reverse time migration of controlled order multiples. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
55	Controlled-order multiple waveform inversion. , 2019, , .		0
56	Efficient reflection waveform inversion using a locally normalized zero-lag correlative objective function. Geophysical Prospecting, 2020, 68, 2678-2696.	1.9	0