

Miroslav Halo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

323
citations

1163117

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1199594

12
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all docs

16
docs citations

16
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	The peak frequency of direct waves for microseismic events. <i>Geophysics</i> , 2013, 78, A45-A49.	2.6	70
2	Prediction of magnitude of the largest potentially induced seismic event. <i>Journal of Seismology</i> , 2014, 18, 421-431.	1.3	64
3	Fast and cheap approximation of Green function uncertainty for waveform-based earthquake source inversions. <i>Geophysical Journal International</i> , 2016, 207, 1012-1029.	2.4	44
4	The shallow structure of Mars at the InSight landing site from inversion of ambient vibrations. <i>Nature Communications</i> , 2021, 12, 6756.	12.8	40
5	Seismotectonics of the 2018 northern Osaka M6.1 earthquake and its aftershocks: joint movements on strike-slip and reverse faults in inland Japan. <i>Earth, Planets and Space</i> , 2019, 71, .	2.5	26
6	Bayesian Self-Adapting Fault Slip Inversion With Green's Functions Uncertainty and Application on the 2016 Mw 7.1 Kumamoto Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018703.	3.4	17
7	Bayesian inference and interpretation of centroid moment tensors of the 2016 Kumamoto earthquake sequence, Kyushu, Japan. <i>Earth, Planets and Space</i> , 2017, 69, .	2.5	16
8	Joint multizonal transdimensional Bayesian inversion of surface wave dispersion and ellipticity curves for local near-surface imaging. <i>Geophysical Journal International</i> , 2021, 226, 627-659.	2.4	16
9	Microseismic Surface Monitoring Network Design - Sensitivity and Accuracy. , 2012, , .		11
10	Investigating the subsurface in a shallow water environment using array and single-station ambient vibration techniques. <i>Geophysical Journal International</i> , 2021, 227, 1857-1878.	2.4	6
11	Reply to "The peak frequency of direct waves for microseismic events" (Leo Eisner, Davide Gei). <i>Tj ETQq1 1 0.784314 rgBT / Over</i> X23-X25.	2.6	3
12	Lessons learned from hydraulic stimulation of the Bowland Shale. , 2013, , .		3
13	Stochastic Model to Characterize High-Frequency Ground Motion at Depth Validated by KiK-Net Vertical Array Data. <i>Bulletin of the Seismological Society of America</i> , 2022, 112, 1997-2017.	2.3	3
14	Influence of the Double-couple Source Model on the Sensitivity of Microseismic Monitoring Networks. , 2013, , .		2
15	Expected level of seismic activity caused by volumetric changes. <i>First Break</i> , 2012, 30, .	0.4	2
16	Investigating the effects of random data errors on the waveform-based moment tensor inversion. <i>Geophysical Journal International</i> , 2021, 229, 97-109.	2.4	0