Miroslav Hallo

List of Publications by Year
in descending order

16 papers	**323** citations	1163117 **8** h-index	1199594 **12** g-index
16 all docs	**16** docs citations	**16** times ranked	**316** citing authors

#	Article	IF	Citations
1	Stochastic Model to Characterize High-Frequency Ground Motion at Depth Validated by KiK-Net Vertical Array Data. Bulletin of the Seismological Society of America, 2022, 112, 1997-2017.	2.3	3
2	Joint multizonal transdimensional Bayesian inversion of surface wave dispersion and ellipticity curves for local near-surface imaging. Geophysical Journal International, 2021, 226, 627-659.	2.4	16
3	Investigating the subsurface in a shallow water environment using array and single-station ambient vibration techniques. Geophysical Journal International, 2021, 227, 1857-1878.	2.4	6
4	Investigating the effects of random data errors on the waveform-based moment tensor inversion. Geophysical Journal International, 2021, 229, 97-109.	2.4	0
5	The shallow structure of Mars at the InSight landing site from inversion of ambient vibrations. Nature Communications, 2021, 12, 6756.	12.8	40
6	Bayesian Self‐Adapting Fault Slip Inversion With Green's Functions Uncertainty and Application on the 2016 M_w7.1 Kumamoto Earthquake. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018703.	3.4	17
7	Seismotectonics of the 2018 northern Osaka M6.1 earthquake and its aftershocks: joint movements on strike-slip and reverse faults in inland Japan. Earth, Planets and Space, 2019, 71, .	2.5	26
8	Bayesian inference and interpretation of centroid moment tensors of the 2016 Kumamoto earthquake sequence, Kyushu, Japan. Earth, Planets and Space, 2017, 69, .	2.5	16
9	Fast and cheap approximation of Green function uncertainty for waveform-based earthquake source inversions. Geophysical Journal International, 2016, 207, 1012-1029.	2.4	44
10	Prediction of magnitude of the largest potentially induced seismic event. Journal of Seismology, 2014, 18, 421-431.	1.3	64
11	Reply to "The peak frequency of direct waves for microseismic events"(Leo Eisner, Davide Gei,) Tj ETQq1 1 0.784314 rgBT /Over X23-X25.	2.6	3
12	The peak frequency of direct waves for microseismic events. Geophysics, 2013, 78, A45-A49.	2.6	70
13	Lessons learned from hydraulic stimulation of the Bowland Shale. , 2013, , .		3
14	Influence of the Double-couple Source Model on the Sensitivity of Microseismic Monitoring Networks. , 2013, , .		2
15	Microseismic Surface Monitoring Network Design - Sensitivity and Accuracy. , 2012, , .		11
16	Expected level of seismic activity caused by volumetric changes. First Break, 2012, 30, .	0.4	2