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List of Publications by Year
in descending order

14	345	933410 10	1058452 14
papers	citations	h-index	g-index

14	14	14	307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acoustic emission source location from P-wave arrival time corrected data and virtual field optimization method. Mechanical Systems and Signal Processing, 2022, 163, 108129.	8.0	28
2	Microseismic source location using the Log-Cosh function and distant sensor-removed P-wave arrival data. Journal of Central South University, 2022, 29, 712-725.	3.0	11
3	Acoustic emission source location on a cylindrical shell structure through grouped sensors based analytical solution and data field theory. Applied Acoustics, 2022, 192, 108747.	3.3	5
4	Double event joint location method considering P-wave arrival time system errors. Soil Dynamics and Earthquake Engineering, 2021, 149, 106890.	3.8	4
5	Pointâ€Source Inversion of Small and Moderate Earthquakes From Pâ€wave Polarities and P/S Amplitude Ratios Within a Hierarchical Bayesian Framework: Implications for the Geysers Earthquakes. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018492.	3.4	36
6	Rock Fracture Monitoring Based on High-Precision Microseismic Event Location Using 3D Multiscale Waveform Inversion. Geofluids, 2020, 2020, 1-18.	0.7	4
7	Data field application in removing large P-phase arrival picking errors and relocating a mine microseismic event. Soil Dynamics and Earthquake Engineering, 2020, 139, 106359.	3.8	9
8	Relocating Mining Microseismic Earthquakes in a 3-D Velocity Model Using a Windowed Cross-Correlation Technique. IEEE Access, 2020, 8, 37866-37878.	4.2	21
9	An Improved P-Phase Arrival Picking Method S/L-K-A with an Application to the Yongshaba Mine in China. Pure and Applied Geophysics, 2018, 175, 2121-2139.	1.9	11
10	Enhancing micro-seismic P-phase arrival picking: EMD-cosine function-based denoising with an application to the AIC picker. Journal of Applied Geophysics, 2018, 150, 325-337.	2.1	31
11	Enhancing seismic P phase arrival picking based on wavelet denoising and kurtosis picker. Journal of Seismology, 2018, 22, 21-33.	1.3	15
12	Improving microseismic event and quarry blast classification using Artificial Neural Networks based on Principal Component Analysis. Soil Dynamics and Earthquake Engineering, 2017, 99, 142-149.	3.8	67
13	Identifying P phase arrival of weak events: The Akaike Information Criterion picking application based on the Empirical Mode Decomposition. Computers and Geosciences, 2017, 100, 57-66.	4.2	55
14	Identifying P -phase arrivals with noise: An improved Kurtosis method based on DWT and STA/LTA. Journal of Applied Geophysics, 2016, 133, 50-61.	2.1	48