Huailiang Li

List of Publications by Year
in descending order

12 papers	**136** citations	1163117 **8** h-index	1281871 **11** g-index
14 all docs	**14** docs citations	**14** times ranked	**183** citing authors

#	Article	IF	Citations
1	Novel Wavelet Threshold Denoising Method to Highlight the First Break of Noisy Microseismic Recordings. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	12
2	Advanced Direct Digital Synthesis Generator Design for Transuranic Nuclide Alpha Spectrometry Pulses. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	0
3	PolarGUI: A MATLAB-Based Tool for Polarization Analysis of the Three-Component Seismic Data Using Different Algorithms. Seismological Research Letters, 2021, 92, 3821-3831.	1.9	4
4	Rapid-Flooding Time Synchronization for Large-Scale Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2020, 16, 1581-1590.	11.3	32
5	Novel Maximum Likelihood Estimation of Clock Skew in One-Way Broadcast Time Synchronization. IEEE Transactions on Industrial Electronics, 2020, 67, 9948-9957.	7.9	13
6	A Reliable Strategy for Improving Automatic Firstâ€Arrival Picking of Highâ€Noise Threeâ€Component Microseismic Data. Seismological Research Letters, 2019, 90, 1336-1345.	1.9	9
7	Janus multi-responsive superparamagnetic nanoparticles functionalized with two on-demand and independently cleavable ligands for Actinide separation. Journal of Colloid and Interface Science, 2019, 538, 546-558.	9.4	9
8	Thickness determination of ultrathin poly(acrylic acid) shell on Î³-Fe2O3 nanocore via small-angle scattering. Materials Chemistry and Physics, 2018, 204, 236-242.	4.0	16
9	An improved lossless group compression algorithm for seismic data in SEG-Y and MiniSEED file formats. Computers and Geosciences, 2017, 100, 41-45.	4.2	10
10	Multiple Two-Way Time Message Exchange (TTME) Time Synchronization for Bridge Monitoring Wireless Sensor Networks. Sensors, 2017, 17, 1027.	3.8	17
11	Research on Adsorption and Desorption Behavior of Pu on Bentonites for Buffer Backfill Material. Procedia Environmental Sciences, 2016, 31, 401-407.	1.4	5
12	A de-noising algorithm to improve SNR of segmented gamma scanner for spectrum analysis. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 818, 68-75.	1.6	9