

Huailiang Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rapid-Flooding Time Synchronization for Large-Scale Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2020, 16, 1581-1590.	11.3	32
2	Multiple Two-Way Time Message Exchange (TTME) Time Synchronization for Bridge Monitoring Wireless Sensor Networks. Sensors, 2017, 17, 1027.	3.8	17
3	Thickness determination of ultrathin poly(acrylic acid) shell on $\hat{1}^3\text{-Fe}_2\text{O}_3$ nanocore via small-angle scattering. Materials Chemistry and Physics, 2018, 204, 236-242.	4.0	16
4	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
5	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
6	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
7	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
8	A Reliable Strategy for Improving Automatic First- \hat{A} rrival Picking of High- \hat{N} oise Three- \hat{C} omponent Microseismic Data. Seismological Research Letters, 2019, 90, 1336-1345.	1.9	9
9	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
10	Research on Adsorption and Desorption Behavior of Pu on Bentonites for Buffer Backfill Material. Procedia Environmental Sciences, 2016, 31, 401-407.	1.4	5
11	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
12	Advanced Direct Digital Synthesis Generator Design for Transuranic Nuclide Alpha Spectrometry Pulses. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	0