

# Shuaiqing Qiao

## List of Publications by Year in descending order

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17  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrawideband Antipodal Tapered Slot Antenna With Gradient Refractive Index Metamaterial Lens. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2741-2745.	4.0	23
2	Development of high-precision distributed wireless microseismic acquisition stations. Geoscientific Instrumentation, Methods and Data Systems, 2018, 7, 253-263.	1.6	21
3	Super classâ€AB bulkâ€driven OTAs with improved slew rate. Electronics Letters, 2015, 51, 1488-1489.	1.0	20
4	A Compact Antipodal Tapered Slot Antenna With Artificial Material Lens and Reflector for GPR Applications. IEEE Access, 2018, 6, 44244-44251.	4.2	18
5	Mine Fracturing Monitoring Analysis Based on High-Precision Distributed Wireless Microseismic Acquisition Station. IEEE Access, 2019, 7, 147215-147223.	4.2	13
6	Development of a full-waveform voltage and current recording device for multichannel transient electromagnetic transmitters. Geoscientific Instrumentation, Methods and Data Systems, 2017, 6, 495-503.	1.6	11
7	A wireless monitoring system for a high-power boreholeâ€ground electromagnetic transmitter. Geoscientific Instrumentation, Methods and Data Systems, 2019, 8, 13-19.	1.6	11
8	Hybrid Seismic-Electrical Data Acquisition Station Based on Cloud Technology and Green IoT. IEEE Access, 2020, 8, 31026-31033.	4.2	10
9	Development of a new distributed hybrid seismic and electrical data acquisition station based on system-on-a-programmable-chip technology. Geoscientific Instrumentation, Methods and Data Systems, 2019, 8, 241-249.	1.6	8
10	Development of a distributed hybrid seismicâ€electrical data acquisition system based on the Narrowband Internet of Things (NB-IoT) technology. Geoscientific Instrumentation, Methods and Data Systems, 2019, 8, 177-186.	1.6	8
11	Development of a New Multifunctional Induced Polarization Instrument Based on Remote Wireless Communication Technology. IEEE Access, 2020, 8, 100415-100425.	4.2	5
12	Design and implementation of the detection software of a wireless microseismic acquisition station based on the Android platform. Geoscientific Instrumentation, Methods and Data Systems, 2021, 10, 91-100.	1.6	4
13	Internet-of-things-based four-dimensional high-density electrical instrument for geophysical prospecting. Geoscientific Instrumentation, Methods and Data Systems, 2021, 10, 141-151.	1.6	1
14	A rail-to-rail CMOS amplifier with improved current efficiency for MEMS geophone applications. AEU - International Journal of Electronics and Communications, 2021, 138, 153900.	2.9	1
15	Software development for cloud and internet-of-things (IoT) based remotely controlled four-dimensional (4D) electrical resistivity tomography. Instrumentation Science and Technology, 0, , 1-18.	1.8	1
16	Development of a new centralized data acquisition system for seismic exploration. Geoscientific Instrumentation, Methods and Data Systems, 2020, 9, 255-266.	1.6	1
17	Design and Implementation of a Multi-Channel High-Precision Electromagnetic Seismic Joint Detection System. IEEE Instrumentation and Measurement Magazine, 2022, 25, 62-68.	1.6	0