

# Shuaiqing Qiao

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

156  
citations

1163117

8  
h-index

1125743

13  
g-index

23  
all docs

23  
docs citations

23  
times ranked

85  
citing authors

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