

Sohail Sarang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2086848/publications.pdf>

Version: 2024-02-01

11
papers

106
citations

1683354

5
h-index

1588620

8
g-index

11
all docs

11
docs citations

11
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless Sensor Network in Agriculture: Model of Cyber Security. <i>Sensors</i> , 2020, 20, 6747.	2.1	30
2	A QoS MAC protocol for prioritized data in energy harvesting wireless sensor networks. <i>Computer Networks</i> , 2018, 144, 141-153.	3.2	25
3	Energy-Efficient Asynchronous QoS MAC Protocol for Wireless Sensor Networks. <i>Wireless Communications and Mobile Computing</i> , 2020, 2020, 1-13.	0.8	14
4	Multi-priority based QoS MAC protocol for wireless sensor networks. , 2017, , .		9
5	An energy balanced and nodes aware routing protocol for energy harvesting wireless sensor networks. <i>Peer-to-Peer Networking and Applications</i> , 2022, 15, 1255-1280.	2.6	9
6	Energy-Aware QoS MAC Protocol Based on Prioritized-Data and Multi-Hop Routing for Wireless Sensor Networks. <i>Sensors</i> , 2022, 22, 2598.	2.1	9
7	Trustworthy Wireless Sensor Networks for Monitoring Humidity and Moisture Environments. <i>Sensors</i> , 2021, 21, 3636.	2.1	5
8	Performances and Biosensing Mechanisms of Interdigitated Capacitive Sensors Based on the Hetero-mixture of SnO ₂ and In ₂ O ₃ . <i>Sensors</i> , 2020, 20, 6323.	2.1	2
9	Simultaneous Detection of Multiple Surface Acoustic Wave Sensor Tags for Water Quality Monitoring Utilizing Cellular Code-Reuse Approach. <i>IEEE Internet of Things Journal</i> , 2022, 9, 14385-14399.	5.5	2
10	Wireless Communication System for River Monitoring: An Energy-based Study. , 2020, , .		1
11	Synthesis and Characterization of Tin Oxide Nanopowder and Its Application to Sensing Different Pathogens. <i>Sensors and Materials</i> , 2021, 33, 513.	0.3	0