

Kofi Sarpong Adu-Manu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

607
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	A modified distance-based energy-aware (mDBEA) routing protocol in wireless sensor networks (WSNs). <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 10195-10217.	4.9	6
2	Implementation of Missing Data Imputation Schemes in Face Recognition Algorithm under Partial Occlusion. <i>Advances in Multimedia</i> , 2022, 2022, 1-9.	0.4	2
3	Signal Propagation Models in Soil Medium for the Study of Wireless Underground Sensor Networks: A Review of Current Trends. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-12.	1.2	6
4	Network Performance Metrics for Energy Efficient Scheduling in Wireless Sensor Networks (WSNs). <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-14.	1.2	1
5	Smart River Monitoring Using Wireless Sensor Networks. <i>Wireless Communications and Mobile Computing</i> , 2020, 2020, 1-19.	1.2	20
6	Reducing the Energy Budget in WSN Using Time Series Models. <i>Wireless Communications and Mobile Computing</i> , 2020, 2020, 1-15.	1.2	15
7	Network Lifetime Maximization with Adjustable Node Transmission Range. , 2019, , 693-707.		6
8	Energy-Harvesting Wireless Sensor Networks (EH-WSNs). <i>ACM Transactions on Sensor Networks</i> , 2018, 14, 1-50.	3.6	247
9	Prolonging the Lifetime of Wireless Sensor Networks: A Review of Current Techniques. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-23.	1.2	117
10	Water Quality Monitoring Using Wireless Sensor Networks. <i>ACM Transactions on Sensor Networks</i> , 2017, 13, 1-41.	3.6	178
11	Signal Propagation in Soil Medium: A Two Dimensional Finite Element Procedure. , 0, , .		0
12	Applications of Prediction Approaches in Wireless Sensor Networks. , 0, , .		9