

Umesh Chandra Samal

List of Publications by Year in descending order

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6
papers

621
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual Energy-Based Cluster-Head Selection in WSNs for IoT Application. IEEE Internet of Things Journal, 2019, 6, 5132-5139.	8.7	320
2	Energy-efficient modified LEACH protocol for IoT application. IET Wireless Sensor Systems, 2018, 8, 223-228.	1.7	139
3	I-SEP: An Improved Routing Protocol for Heterogeneous WSN for IoT-Based Environmental Monitoring. IEEE Internet of Things Journal, 2020, 7, 710-717.	8.7	128
4	Sensing performance of energy detector in cognitive radio networks. International Journal of Information Technology (Singapore), 2019, 11, 773-778.	2.7	16
5	CH Selection via Adaptive Threshold Design Aligned on Network Energy. IEEE Sensors Journal, 2021, 21, 8491-8500.	4.7	13
6	Modified threshold for cluster head selection in WSN using first and second order statistics. IET Wireless Sensor Systems, 2020, 10, 292-298.	1.7	5