Zeenat Rehena

List of Publications by Year
in descending order

23 papers	258 citations	1684188 5 h-index	1588992 8 g-index
27 all docs	27 docs citations	27 times ranked	172 citing authors

#	Article	IF	Citations
1	IoT Based Intelligent Agriculture Field Monitoring System. , 2018, , .		43
2	A modified SPIN for wireless sensor networks. , 2011, , .		30
3	Multiple-sink placement strategies in wireless sensor networks. , 2013, , .		24
4	Intelligent Traffic Congestion Classification System using Artificial Neural Network. , 2019, , .		19
5	Identifying Traffic Congestion Pattern using K-means Clustering Technique. , 2019, , .		18
6	An IoT-Based Congestion Control Framework for Intelligent Traffic Management System. Advances in Intelligent Systems and Computing, 2021, , 1287-1297.	0.6	14
7	Topology partitioning in wireless sensor networks using multiple sinks. , 2011, , .		13
8	Detection of node failure in Wireless Sensor Networks. , 2014, , .		12
9	Towards a Framework for Context-Aware Intelligent Traffic Management System in Smart Cities. , 2018, , .		12
10	A multiple-criteria algorithm for smart parking. , 2018, , .		9
11	Efficient data forwarding techniques in Wireless Sensor Networks. , 2013, , .		8
12	Stacked LSTM for Short-Term Traffic Flow Prediction using Multivariate Time Series Dataset. Arabian Journal for Science and Engineering, 2022, 47, 10515-10529.	3.0	8
13	A Reference Architecture for Context-Aware Intelligent Traffic Management Platforms. International Journal of Electronic Government Research, 2018, 14, 65-79.	1.1	7
14	A Mechanism for Air Health Monitoring in Smart City using Context Aware Computing. Procedia Computer Science, 2020, 171, 2512-2521.	2.0	7
15	SPIN implementation in TinyOS environment using nesC. , 2010, , .		6
16	The smart city of Pune. , 2019, , 261-282.		6
17	A Comparative Study of Partitioning Algorithms for Wireless Sensor Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 445-454.	0.3	5
18	Handling area fault in multiple-sink Wireless Sensor Networks. , 2013, , .		5

#	Article	IF	Citations
19	Smart parking management system with dynamic pricing. Journal of Ambient Intelligence and Smart Environments, 2021, 13, 473-494.	1.4	4
20	Multi-criteria Routing in a Partitioned Wireless Sensor Network. Wireless Personal Communications, 2017, 94, 3415-3449.	2.7	3
21	A Fuzzy Multi-criteria Decision Making Approach for Analyzing the Risks and Benefits of Opening Data. Lecture Notes in Computer Science, 2018, , 397-412.	1.3	2
22	Fog abetted Early Alert System for Monitoring Air Pollution in Smart Cities. , 2022, , .		2
23	Finding Optimal Routes in MaaS Framework using ParetoBFS. , 2022, , .		0