

Nihar Ranjan Roy

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

276
citations

1683354

5
h-index

1588620

8
g-index

24
all docs

24
docs citations

24
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceutical plant machine availability prediction using Artificial Neural Network. Intelligent Decision Technologies, 2022, , 1-11.	0.6	0
2	A Comparative Analysis of Important Energy Conservation Approaches in IoT. , 2021, , .		2
3	Energy Conservation in IOT: A Survey. Communications in Computer and Information Science, 2021, , 181-193.	0.4	0
4	Energy dissipation model for wireless sensor networks: a survey. International Journal of Information Technology (Singapore), 2020, 12, 1343-1353.	1.8	15
5	Threshold sensitive clustering in SEP. Sustainable Computing: Informatics and Systems, 2020, 25, 100367.	1.6	5
6	Analysis of Data Aggregation Techniques in WSN. Advances in Intelligent Systems and Computing, 2020, , 571-581.	0.5	10
7	Estimation of Optimum Number of Clusters in WSN. Advances in Intelligent Systems and Computing, 2020, , 559-570.	0.5	1
8	Analysis of EAMMH Protocol with Varying Base Station Position. , 2020, , .		0
9	EEDAC-WSN: Energy Efficient Data Aggregation in Clustered WSN. , 2019, , .		15
10	Alzheimer detection using Group Grey Wolf Optimization based features with convolutional classifier. Computers and Electrical Engineering, 2019, 77, 230-243.	3.0	98
11	A Note on Optimum Cluster Estimation in LEACH Protocol. IEEE Access, 2018, 6, 65690-65696.	2.6	27
12	Comparison between LDA & NMF for event-detection from large text stream data. , 2017, , .		19
13	Redefining cyber security with big data analytics. , 2017, , .		4
14	Android vulnerabilities and security. , 2017, , .		2
15	Data recovery in Forensics. , 2017, , .		1
16	Deep web & online anonymity. , 2017, , .		4
17	Digital image watermarking and its optimization using genetic algorithm. , 2016, , .		24
18	Android phone forensic: Tools and techniques. , 2016, , .		20

#	ARTICLE	IF	CITATIONS
19	Stratification and analysis of routing protocols (wireless sensor networks). , 2016, , .		0
20	Modified DEEC: A varying power level based clustering technique for WSNs. , 2015, , .		11
21	Heirarchical clustering in heterogeneous wireless sensor networks: A survey. , 2015, , .		5
22	Residual Energy and Distance based Energy-Efficient Communication Protocol for Wireless Sensor Network. International Journal of Computer Applications, 2013, 74, 11-16.	0.2	12