Abhinav Tomar

List of Publications by Year
in descending order

18	363	1039880 9	1058333 14
papers	citations	h-index	g-index

18	18	18	167
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sustainable and Optimized Data Collection via Mobile Edge Computing for Disjoint Wireless Sensor Networks. IEEE Transactions on Sustainable Computing, 2022, 7, 471-484.	2.2	9
2	Design ofÂEfficient Algorithms forÂMobile Charging inÂWireless Sensor Networks. Studies in Computational Intelligence, 2022, , 1-28.	0.7	1
3	OPTCLOUD: An Optimal Cloud Service Selection Framework Using QoS Correlation Lens. Computational Intelligence and Neuroscience, 2022, 2022, 1-16.	1.1	10
4	A multi-attribute decision making approach for on-demand charging scheduling in wireless rechargeable sensor networks. Computing (Vienna/New York), 2021, 103, 1677.	3.2	14
5	A Fuzzy Logic-Based On-Demand Charging Algorithm for Wireless Rechargeable Sensor Networks With Multiple Chargers. IEEE Transactions on Mobile Computing, 2021, 20, 2715-2727.	3.9	45
6	A novel scheme for employee churn problem using multi-attribute decision making approach and machine learning. Journal of Intelligent Information Systems, 2021, 56, 279-302.	2.8	28
7	Multi-objective workflow scheduling scheme: a multi-criteria decision making approach. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 10789-10808.	3.3	15
8	An efficient partial charging scheme using multiple mobile chargers in wireless rechargeable sensor networks. Ad Hoc Networks, 2021, 113, 102407.	3.4	18
9	An efficient scheme for trajectory design of mobile chargers in wireless sensor networks. Wireless Networks, 2020, 26, 897-912.	2.0	19
10	Tour planning for multiple mobile sinks in wireless sensor networks: A shark smell optimization approach. Applied Soft Computing Journal, 2020, 97, 106802.	4.1	19
11	Scheme for tour planning of mobile sink in wireless sensor networks. IET Communications, 2020, 14, 430-439.	1.5	9
12	An efficient scheduling scheme for on-demand mobile charging in wireless rechargeable sensor networks. Pervasive and Mobile Computing, 2019, 59, 101074.	2.1	51
13	Mobile Charging of Wireless Sensor Networks for Internet of Things: A Multi-Attribute Decision Making Approach. Lecture Notes in Computer Science, 2019, , 309-324.	1.0	9
14	An efficient scheduling scheme for mobile charger in on-demand wireless rechargeable sensor networks. Journal of Network and Computer Applications, 2018, 114, 123-134.	5.8	88
15	On-Demand Energy Provisioning in Wireless Sensor Networks with Capacity-Constrained Mobile Chargers. , 2018, , .		5
16	Novel Framework for Performance Prediction of Small and Medium Scale Enterprises: A Machine Learning Approach. , 2018, , .		2
17	Designing energy efficient traveling paths for multiple mobile chargers in wireless rechargeable sensor networks. , 2017, , .		12
18	An efficient scheme for on-demand energy replenishment in wireless rechargeable sensor networks. , 2017, , .		9