Yuan-sheng Luo

List of Publications by Year
in descending order

14 papers	**289** citations	1307594 **7** h-index	1281871 **11** g-index
14 all docs	**14** docs citations	**14** times ranked	**344** citing authors

#	Article	IF	Citations
1	A Decision Function Based Smart Charging and Discharging Strategy for Electric Vehicle in Smart Grid. Mobile Networks and Applications, 2019, 24, 1722-1731.	3.3	65
2	A Real-Time Dynamic Pricing Algorithm for Smart Grid With Unstable Energy Providers and Malicious Users. IEEE Internet of Things Journal, 2016, 3, 554-562.	8.7	61
3	AIT: An AI-Enabled Trust Management System for Vehicular Networks Using Blockchain Technology. IEEE Internet of Things Journal, 2021, 8, 3157-3169.	8.7	47
4	Congestion-Balanced and Welfare-Maximized Charging Strategies for Electric Vehicles. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2882-2895.	5.6	34
5	A Self-Adaptive Regression-Based Multivariate Data Compression Scheme with Error Bound in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 913497.	2.2	28
6	An UAV-assisted mobile edge computing offloading strategy for minimizing energy consumption. Computer Networks, 2022, 207, 108857.	5.1	15
7	Anomaly Detection Based Latency-Aware Energy Consumption Optimization For IoT Data-Flow Services. Sensors, 2020, 20, 122.	3.8	11
8	Wireless Sensor Network MCDS Construction Algorithms With Energy Consideration for Extreme Environments Healthcare. IEEE Access, 2019, 7, 33130-33144.	4.2	6
9	Congestion Balanced Green Charging Networks for Electric Vehicles in Smart Grid. , 2017, , .		5
10	Revenue Optimization of a UAV-Fog Collaborative Framework for Remote Data Collection Services. IEEE Access, 2020, 8, 150599-150610.	4.2	5
11	A Saliency Detection and Gram Matrix Transform-Based Convolutional Neural Network for Image Emotion Classification. Security and Communication Networks, 2021, 2021, 1-12.	1.5	4
12	The impact of bitwise operators on hash uniformity in network packet processing. International Journal of Communication Systems, 2014, 27, 3158-3184.	2.5	3
13	Energy Minimization and Offloading Number Maximization in Wireless Mobile Edge Computing. , 2018, , .		3
14	A Task Allocation Algorithm for Profit Maximization in NFC-RAN. , 2019, , .		2