Lina Pu

List of Publications by Year
in descending order

20 papers	212 citations	1307594 7 h-index	1058476 14 g-index
20 all docs	20 docs citations	20 times ranked	280 citing authors

#	Article	IF	Citations
1	Reinforcement Learning Enabled Intelligent Energy Attack in Green IoT Networks. IEEE Transactions on Information Forensics and Security, 2022, 17, 644-658.	6.9	5
2	EC-ANC: Edge Case-Enhanced Active Noise Cancellation for True Wireless Stereo Earbuds. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1436-1447.	5.8	1
3	Energy Stimulated Time Synchronization for Energy Harvesting Wireless Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 1880-1894.	6.4	2
4	Practical Issues of RF Energy Harvest and Data Transmission in Renewable Radio Energy Powered IoT. IEEE Transactions on Sustainable Computing, 2021, 6, 667-678.	3.1	12
5	Impact of Varying Radio Power Density on Wireless Communications of RF Energy Harvesting Systems. IEEE Transactions on Communications, 2021, 69, 1960-1974.	7.8	11
6	Q-learning Enabled Intelligent Energy Attack in Sustainable Wireless Communication Networks. , 2021, , .		2
7	WUR-TS: Semi-Passive Wake-Up Radio Receiver Based Time Synchronization Method for Energy Harvesting Wireless Networks. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	4
8	Optimal CPU Frequency Scaling Policies for Sustainable Edge Computing. , 2021, , .		1
9	Reinforcement-Learning Based Dynamic Transmission Range Adjustment in Medium Access Control for Underwater Wireless Sensor Networks. Electronics (Switzerland), 2020, 9, 1727.	3.1	7
10	A Nonlinear Recursive Model Based Optimal Transmission Scheduling in RF Energy Harvesting Wireless Communications. IEEE Transactions on Wireless Communications, 2020, 19, 3449-3462.	9.2	16
11	ESTS: Energy Stimulated Time Synchronization for Energy Harvesting Wireless Networks. , 2020, , .		1
12	RF Energy Harvesting Wireless Communications: RF Environment, Device Hardware and Practical Issues. Sensors, 2019, 19, 3010.	3.8	66
13	Harness Interference for Performance Improvement in Underwater Sensor Networks. IEEE Systems Journal, 2019, 13, 258-269.	4.6	3
14	Optimal On Demand Delay-constrained Fair Distribution for self-coexistence WRAN. Computer Networks, 2018, 134, 260-271.	5.1	3
15	Prediction-Based Spectrum Management in Cognitive Radio Networks. IEEE Systems Journal, 2018, 12, 3303-3314.	4.6	38
16	DTER: Optimal Two-Step Dual Tunnel Energy Requesting for RF-Based Energy Harvesting System. IEEE Internet of Things Journal, 2018, 5, 2768-2780.	8.7	8
17	Receiver-Initiated Handshaking MAC Based on Traffic Estimation for Underwater Sensor Networks â€¡. Sensors, 2018, 18, 3895.	3.8	4
18	Revisiting Transmission Scheduling in RF Energy Harvesting Wireless Communications. , 2018, , .		6

#	Article	IF	Citations
19	Optimal energy requesting strategy for RF-based energy harvesting wireless communications. , 2017, , .		13
20	An efficient MAC protocol for underwater multi-user uplink communication networks. Ad Hoc Networks, 2015, 34, 75-91.	5.5	9