Qianao Ju

List of Publications by Year
in descending order

12 papers	190 citations	1307594 7 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	206 citing authors

#	Article	IF	Citations
1	Predictive Power Management for Internet of Battery-Less Things. IEEE Transactions on Power Electronics, 2018, 33, 299-312.	7.9	39
2	A Sidelobe and Energy Optimization Array Node Selection Algorithm for Collaborative Beamforming in Wireless Sensor Networks. IEEE Access, 2018, 6, 2515-2530.	4.2	38
3	Power Management for Kinetic Energy Harvesting IoT. IEEE Sensors Journal, 2018, 18, 4336-4345.	4.7	31
4	Clustered Data Collection for Internet of Batteryless Things. IEEE Internet of Things Journal, 2017, 4, 2275-2285.	8.7	27
5	Charge Redistribution-Aware Power Management for Supercapacitor-Operated Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 2046-2054.	4.7	19
6	Collaborative In-Network Processing for Internet of Battery-Less Things. IEEE Internet of Things Journal, 2019, 6, 5184-5195.	8.7	13
7	Joint sidelobe suppression and nulls control of large-scale linear antenna array using particle swarm optimization with global search and population mutation. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2020, 33, e2710.	1.9	8
8	Adaptive Clustering for Internet of Battery-Less Things. , 2017, , .		6
9	Latency-Aware In-Network Computing for Internet of Battery-Less Things. , 2018, , .		3
10	PathMark: A Novel Fast Lane Detection Algorithm for Embedded Systems. , 2012, , .		2
11	Towards human-powered IoT: Optimizing harvested power from human daily motion. , 2017, , .		2
12	Sparse Synthesis of Concentric Circular Antenna Array via Multi-Objective Evolutionary Computation. , 2018, , .		2