Ruihong Jiang

List of Publications by Year
in descending order

15 papers	199 citations	1307594 7 h-index	1372567 10 g-index
15 all docs	15 docs citations	15 times ranked	288 citing authors

#	Article	IF	Citations
1	Optimal Design of SWIPT Systems With Multiple Heterogeneous Users Under Non-linear Energy Harvesting Model. IEEE Access, 2017, 5, 11479-11489.	4.2	56
2	Power Minimization in SWIPT Networks With Coexisting Power-Splitting and Time-Switching Users Under Nonlinear EH Model. IEEE Internet of Things Journal, 2019, 6, 8853-8869.	8.7	37
3	Outage Probability and Throughput of Multirelay SWIPT-WPCN Networks With Nonlinear EH Model and Imperfect CSI. IEEE Systems Journal, 2020, 14, 1206-1217.	4.6	31
4	Outage Analysis and Optimization of SWIPT in Network-Coded Two-Way Relay Networks. Mobile Information Systems, 2017, 2017, 1-16.	0.6	14
5	On the Coverage of UAV-Assisted SWIPT Networks With Nonlinear EH Model. IEEE Transactions on Wireless Communications, 2022, 21, 4464-4481.	9.2	11
6	Outage Performance of Wireless-Powered SWIPT Networks with Non-linear EH Model in Nakagami-m Fading. , 2018, , .		9
7	Optimal Design of Hierarchical Cloud-Fog&Edge Computing Networks with Caching. Sensors, 2020, 20, 1582.	3.8	8
8	Optimal Beamforming and Power Splitting Design for SWIPT under Non-Linear Energy Harvesting Model. , 2017, , .		7
9	Outage and Throughput of WPCN-SWIPT Networks with Nonlinear EH Model in Nakagami-m Fading. Electronics (Switzerland), 2019, 8, 138.	3.1	7
10	Information-Energy Region for SWIPT Networks in Mobility Scenarios. IEEE Transactions on Vehicular Technology, 2020, 69, 7264-7280.	6.3	6
11	Joint task offloading and resource allocation in mobile edge computing with energy harvesting. Journal of Cloud Computing: Advances, Systems and Applications, 2022, 11, .	3.9	5
12	Coverage Probability-Constrained Maximum Throughput in UAV-Aided SWIPT Networks. , 2020, , .		4
13	Coverage Performance of UAV-Assisted SWIPT Networks With Directional Antennas. IEEE Internet of Things Journal, 2022, 9, 10600-10609.	8.7	4
14	Outage performance of SWIPT-enabled two-way relay networks. , 2015, , .		0
15	Information-Energy Region of Mobile SWIPT Networks with Nonlinear EH Model. , 2019, , .		0