

Mingqing Liu

List of Publications by Year in descending order

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17
papers

199
citations

1040056

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h-index

1058476

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17
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17
docs citations

17
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless Energy Transmission Channel Modeling in Resonant Beam Charging for IoT Devices. IEEE Internet of Things Journal, 2019, 6, 3976-3986.	8.7	36
2	Resonant Beam Communications With Photovoltaic Receiver for Optical Data and Power Transfer. IEEE Transactions on Communications, 2020, 68, 3033-3041.	7.8	21
3	Charging a Smartphone Over the Air: The Resonant Beam Charging Method. IEEE Internet of Things Journal, 2022, 9, 13876-13885.	8.7	20
4	Optimal Resonant Beam Charging for Electronic Vehicles in Internet of Intelligent Vehicles. IEEE Internet of Things Journal, 2019, 6, 6-14.	8.7	18
5	TDMA in Adaptive Resonant Beam Charging for IoT Devices. IEEE Internet of Things Journal, 2019, 6, 867-877.	8.7	17
6	Mobility-Enhanced Simultaneous Lightwave Information and Power Transfer. IEEE Transactions on Wireless Communications, 2021, 20, 6927-6939.	9.2	17
7	Retro-Reflective Beam Communications With Spatially Separated Laser Resonator. IEEE Transactions on Wireless Communications, 2021, 20, 4917-4928.	9.2	17
8	Simultaneous Mobile Information and Power Transfer by Resonant Beam. IEEE Transactions on Signal Processing, 2021, 69, 2766-2778.	5.3	15
9	Earning Maximization With Quality of Charging Service Guarantee for IoT Devices. IEEE Internet of Things Journal, 2019, 6, 1114-1124.	8.7	14
10	End-to-End Transmission Analysis of Simultaneous Wireless Information and Power Transfer Using Resonant Beam. IEEE Transactions on Signal Processing, 2021, 69, 3642-3652.	5.3	6
11	Resonant Beam Communications. , 2019, , .		5
12	Wireless Power Transmitter Deployment for Balancing Fairness and Charging Service Quality. IEEE Internet of Things Journal, 2020, 7, 2223-2234.	8.7	4
13	Integrated Communication and Positioning With Resonant Beam. IEEE Transactions on Wireless Communications, 2022, 21, 9186-9199.	9.2	3
14	Performance of a High Power and Capacity Mobile SLIPT Scheme. IEEE Transactions on Communications, 2022, 70, 4717-4730.	7.8	2
15	Safety Evaluation of Self-Protection Resonant Beam SWIPT. IEEE Internet of Things Journal, 2022, 9, 22850-22860.	8.7	2
16	Transient Analysis for Resonant Beam Charging and Communication. IEEE Internet of Things Journal, 2022, 9, 3074-3082.	8.7	1
17	A Cloud-Terminal Collaborative System for Crowd Counting and Localization Using Multi-UAVs. , 2022, , .		1