

Wen Fang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

248
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Charging a Smartphone Over the Air: The Resonant Beam Charging Method. IEEE Internet of Things Journal, 2022, 9, 13876-13885.	8.7	20
2	Integrated Communication and Positioning With Resonant Beam. IEEE Transactions on Wireless Communications, 2022, 21, 9186-9199.	9.2	3
3	Self-Protection Resonant Beam System for Wireless Information and Power Transfer. IEEE Internet of Things Journal, 2022, 9, 21875-21885.	8.7	2
4	Safety Evaluation of Self-Protection Resonant Beam SWIPT. IEEE Internet of Things Journal, 2022, 9, 22850-22860.	8.7	2
5	Safety Analysis of Long-Range and High-Power Wireless Power Transfer Using Resonant Beam. IEEE Transactions on Signal Processing, 2021, 69, 2833-2843.	5.3	18
6	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
7	A Cloud-Edge-Terminal Collaborative System for Temperature Measurement in COVID-19 Prevention. , 2021, , .		6
8	Channel-Dependent Scheduling in Wireless Energy Transfer for Mobile Devices. IEEE Transactions on Vehicular Technology, 2020, 69, 3330-3340.	6.3	6
9	Fair Scheduling in Resonant Beam Charging for IoT Devices. IEEE Internet of Things Journal, 2019, 6, 641-653.	8.7	27
10	Lightweight Mask R-CNN for Long-Range Wireless Power Transfer Systems. , 2019, , .		1
11	Adaptive Resonant Beam Charging for Intelligent Wireless Power Transfer. IEEE Internet of Things Journal, 2019, 6, 1160-1172.	8.7	17
12	Earning Maximization With Quality of Charging Service Guarantee for IoT Devices. IEEE Internet of Things Journal, 2019, 6, 1114-1124.	8.7	14
13	Mask R-CNN Based Object Detection for Intelligent Wireless Power Transfer. , 2018, , .		3
14	Distributed Laser Charging: A Wireless Power Transfer Approach. IEEE Internet of Things Journal, 2018, 5, 3853-3864.	8.7	123