

Rong He

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

93
citations

2492102
3
h-index

2501632
4
g-index

12
all docs

12
docs citations

12
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Decomposition and Synthesis of High-Order Compensated Inductive Power Transfer Systems for Improved Output Controllability. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 4514-4523.	2.9	30
2	A 45-W Two-Stage Wireless Fast Charger Using Unregulated Inductive Power Transfer. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2021, 2, 287-296.	3.0	29
3	A Novel Wireless Fast Charger Using Unregulated IPT Stage. , 2019, , .		7
4	Optimal Driving and Loading Scheme for Multiple-Receiver Inductive Power Transfer. IEEE Transactions on Industrial Electronics, 2022, 69, 12665-12675.	5.2	7
5	Time Domain Coupling Coefficient Estimation Using Transmitter-side Information in Wireless Power Transfer System. , 2019, , .		6
6	A D4Q Pad with High Misalignment Tolerance for Inductive Power Transfer System. , 2020, , .		5
7	A Novel Passive Current Sharing Method for a Two-Receiver-Coil IPT System. , 2020, , .		3
8	High-Order Compensated Capacitive Power Transfer Systems With Misalignment Insensitive Resonance. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 3450-3460.	3.5	2
9	Identifying Complete Set of Parameters Using Transmitter Side Information for Multi-transmitter Wireless Power Transfer Systems. , 2022, , .		2
10	Model Based Parametric Fault Detection in Power Electronic Circuits. , 2019, , .		1
11	A Novel Driving Scheme for Inductive Power Transfer Systems Using Decoupled Transmitter Coils. , 2022, , .		1
12	A ZVS Pulsewidth Modulation Scheme for Active Class-E Rectifier Based IPT Systems. , 2022, , .		0