

Guodong Zhu

List of Publications by Year in descending order

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6
papers

17
citations

2682572

2
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Frequency Voltage and Current Sense Circuits for Inductive Power Transfer Systems. IEEE Transactions on Power Electronics, 2020, 35, 11352-11362.	7.9	7
2	Highly effective leakage magnetic field suppression by using a reactive coil in perfectly aligned EV wireless charging systems. Journal of Power Electronics, 2020, 20, 11-21.	1.5	4
3	Improving Quality Factor of Ferrite-Core Inductors Applied in Inductive Power Transfer. , 2021, , .		2
4	Analytical and experimental investigations of optimal load impedance in LCC-compensated inductive power transfer systems. ETransportation, 2022, 11, 100153.	14.8	2
5	Finite Element Analysis-Aided Optimization of Rectangular Coil Assemblies Applied in Electric Vehicle Inductive Chargers. World Electric Vehicle Journal, 2021, 12, 219.	3.0	1
6	Equivalence-Principle-Based Modeling and Analysis of Coil Assemblies Applied in Electric Vehicle Inductive Chargers. IEEE Transactions on Magnetics, 2022, 58, 1-13.	2.1	0