

Guodong Zhu

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | 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 |
| 2 | Analytical and experimental investigations of optimal load impedance in LCC-compensated inductive power transfer systems. ETransportation, 2022, 11, 100153. | 14.8 | 2 |
| 3 | Improving Quality Factor of Ferrite-Core Inductors Applied in Inductive Power Transfer. , 2021, , . | | 2 |
| 4 | 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 |
| 5 | 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 |
| 6 | High-Frequency Voltage and Current Sense Circuits for Inductive Power Transfer Systems. IEEE Transactions on Power Electronics, 2020, 35, 11352-11362. | 7.9 | 7 |