

Shenli Zou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

407
citations

1478505

6
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Bi-Directional CLLC Converter With Synchronous Rectification for Plug-In Electric Vehicles. IEEE Transactions on Industry Applications, 2018, 54, 998-1005.	4.9	123
2	An Integrated Dual-Output Isolated Converter for Plug-in Electric Vehicles. IEEE Transactions on Vehicular Technology, 2018, 67, 966-976.	6.3	68
3	Modeling and Optimization of an Integrated Transformer for Electric Vehicle On-Board Charger Applications. IEEE Transactions on Transportation Electrification, 2018, 4, 355-363.	7.8	47
4	Sliding Mode Control Scheme for a CLLC Resonant Converter. IEEE Transactions on Power Electronics, 2019, 34, 12274-12284.	7.9	35
5	Variable DC-Link Control Loop Design for an Integrated Two-Stage AC/DC Converter. IEEE Transactions on Transportation Electrification, 2018, 4, 99-107.	7.8	30
6	Modelling and control of a tripleâ€activeâ€bridge converter. IET Power Electronics, 2020, 13, 961-969.	2.1	26
7	Sensitivity Analysis of Primary-Side LCC and Secondary-Side Series Compensated Wireless Charging System. , 2018, , .		24
8	Secondary Active Rectifier Control Scheme for a Wireless Power Transfer System with Double-Sided LCC Compensation Topology. , 2018, , .		24
9	3.3kW CLLC converter with synchronous rectification for plug-in electric vehicles. , 2017, , .		16
10	Minimum inrush start-up control of a single-phase interleaved totem-pole PFC rectifier. , 2018, , .		9
11	A comprehensive design approach for a threeâ€winding planar transformer. IET Power Electronics, 2022, 15, 717-727.	2.1	3
12	Design, Analyses and Validation of Sliding Mode Control for a DAB DC-DC Converter. , 2019, , .		2