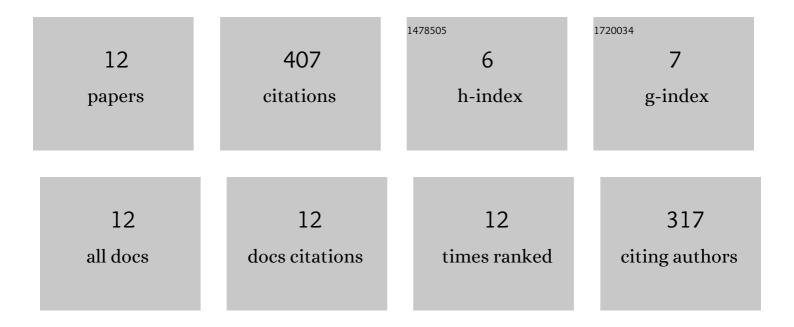
Shenli Zou

List of Publications by Year in descending order

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SHENILI ZOLL

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