

Xiaoqing Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synchronous Rectification Based on Resonant Inductor Voltage for CLLC Bidirectional Converter. IEEE Transactions on Power Electronics, 2022, 37, 547-561.	7.9	23
2	Control and Modulation of a Single-Phase AC/DC Converter With Smooth Bidirectional Mode Switching and Symmetrical Decoupling Voltage Compensation. IEEE Transactions on Power Electronics, 2022, 37, 3836-3853.	7.9	5
3	Synchronization Strategy Based on Resonant Current Detection for Bidirectional Wireless Charging System. IEEE Transactions on Power Electronics, 2022, 37, 11436-11449.	7.9	8
4	A Coupled Inductor Scheme for <i>CLLC</i> Bidirectional Converter and Optimized Current Detection Method. IEEE Transactions on Power Electronics, 2022, 37, 11546-11551.	7.9	0
5	An Optimized Digital Synchronous Rectification Scheme Based on Time-Domain Model of Resonant CLLC Circuit. IEEE Transactions on Power Electronics, 2021, 36, 10933-10948.	7.9	34
6	Multifunction Control Strategy for Single-Phase AC/DC Power Conversion Systems With Voltage-Sensorless Power-Decoupling Function. IEEE Transactions on Power Electronics, 2020, 35, 13602-13620.	7.9	10
7	A Smooth Mode-Switching Strategy for Bidirectional OBC Base on V2G Technology. , 2019, , .		11
8	An Improved Power-Decoupling Scheme with Grid Inductor Phase-Shift Modification for Single-Phase Converter. , 2019, , .		4
9	A Multiplexing Modulation Strategy Based on Single-phase AC/DC Converter with Optimized E-Capless Function. , 2019, , .		1