

Sung-Min Park

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Simple and Seamless PWM Scheme of Isolated Bidirectional AC-DC Converter for Reducing Voltage Spike. IEEE Transactions on Power Electronics, 2022, 37, 9443-9454.	7.9	4
2	Design and Control of AC Current Injector for Battery EIS Measurement. , 2020, , .		7
3	Power decoupling method with robust voltage control strategy for electric vehicle applications. Journal of Power Electronics, 2020, 20, 1352-1363.	1.5	0
4	Switch Open-Fault Detection for a Three-Phase Hybrid Active Neutral-Point-Clamped Rectifier. Electronics (Switzerland), 2020, 9, 1437.	3.1	9
5	Supervisory Control for Wireless Networked Power Converters in Residential Applications. Energies, 2019, 12, 1911.	3.1	2
6	Analysis of Switch Losses in Cycloconverter-Type High Frequency Link Converter for Bidirectional Battery Chargers. , 2019, , .		0
7	An Integrated Active Power Decoupling Circuit for Electric Vehicle Applications. , 2019, , .		0
8	Bidirectional Power Control Strategy in Single-Phase CHFL Converter with Active Power Decoupling Circuit. , 2019, , .		1
9	Improved Power Control Strategy of Single-Phase CHFL Converter for V2G Applications. , 2018, , .		0
10	Modeling and Analysis of Power Device Losses for Induction Cooker Applications. , 2018, , .		3
11	Virtual d-q Control Strategy for Capacitor-Split Type Active Power Decoupling. , 2018, , .		0
12	A Time-Efficient Approach for Modelling and Simulation of Aggregated Multiple Photovoltaic Microinverters. Energies, 2017, 10, 465.	3.1	1
13	Comparative Life Cycle Cost Analysis of Hardening Options for Critical Loads. Energies, 2016, 9, 553.	3.1	2
14	Reactive power distribution strategy using power factor correction converters for smart home application. , 2016, , .		9
15	Integration strategy for bidirectional and unidirectional converters aiming for zero power pollution in residential applications. , 2015, , .		5