

Zhang Ruoqi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

83
citations

1684188

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2053705

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8
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8
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8
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Battery Management System Architecture Based on an Isolated Power/Data Multiplexing Transmission Bus. IEEE Transactions on Industrial Electronics, 2019, 66, 5979-5991.	7.9	24
2	Modular Four-Channel 50 kW WPT System With Decoupled Coil Design for Fast EV Charging. IEEE Access, 2021, 9, 136083-136093.	4.2	18
3	Coded PWM Based Switching Ripple Communication Applied in Visible Light Communication. IEEE Transactions on Power Electronics, 2021, 36, 9659-9667.	7.9	17
4	Embedding OFDM-Based Carrier Communication Into Power Control Loop of Converter in DC Microgrids. IEEE Transactions on Industrial Electronics, 2022, 69, 6914-6924.	7.9	15
5	A Power Flow Tracing Method Based on Power Electronic Signaling for P2P Electricity Trading in DC Microgrids. IEEE Transactions on Power Electronics, 2022, 37, 3570-3582.	7.9	9
6	Analysis and Design of a Novel Single-Sided Flux Pad for Dynamic WPT System. , 2021, , .		0
7	A Novel Load Recognition Strategy Embedded in Power Control Loop for Multi-Port Energy Router. , 2021, , .		0
8	Embedding Data Signals into Power Control Loop of Inverters for Power Line Communication in AC Microgrids. , 2021, , .		0