

# Zhang Ruoqi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4075157/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Modular Four-Channel 50 kW WPT System With Decoupled Coil Design for Fast EV Charging. IEEE Access, 2021, 9, 136083-136093.	4.2	18
4	Coded PWM Based Switching Ripple Communication Applied in Visible Light Communication. IEEE Transactions on Power Electronics, 2021, 36, 9659-9667.	7.9	17
5	Analysis and Design of a Novel Single-Sided Flux Pad for Dynamic WPT System. , 2021, , .		0
6	A Novel Load Recognition Strategy Embedded in Power Control Loop for Multi-Port Energy Router. , 2021, , .		0
7	Embedding Data Signals into Power Control Loop of Inverters for Power Line Communication in AC Microgrids. , 2021, , .		0
8	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