

# Jizhe Wang

## List of Publications by Year in descending order

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12  
papers

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citations

2258059

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2550090

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times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Zero-Voltage-Switching Method and Variable ON-Time Control for Predictive Boundary Conduction Mode Boost PFC Converter. IEEE Transactions on Industry Applications, 2020, 56, 527-540.	4.9	19
2	A novel zero-voltage-switching approach for predictive boundary conduction mode PFC converter. , 2017, , .		12
3	A Novel Predictive Digital Controlled Sensorless PFC Converter under the Boundary Conduction Mode. Journal of Power Electronics, 2017, 17, 1-10.	1.5	12
4	Predictive Boundary Conduction Mode PFC Converter with Optimized Variable On-time Control for Driving LED Lighting. , 2018, , .		9
5	Optimization design of novel zero-crossing point detection method for boundary current mode PFC converter. , 2015, , .		7
6	Zero-crossing point detection using differentiation circuit for boundary current mode converters. , 2015, , .		6
7	Topics of digital control approaches for future-oriented power converters. Nonlinear Theory and Its Applications IEICE, 2018, 9, 306-321.	0.6	4
8	Optimized Variable On-Time Control for LED Lighting Driver. , 2018, , .		4
9	Critical Conduction Mode Three-Phase Vienna Rectifier. , 2020, , .		3
10	Design Process of Optimal Dead-time for SiC MOSFET-Based Three-Phase Six-Switch Rectifier. , 2021, , .		3
11	Influences of Deterioration in Capacitor and Inductor on Current Sensorless Static Model DC-DC Converter. , 2018, , .		0
12	Optimization Design of Low-Pass Filter in Sensorless Static Model Control for Wide Input Wind Power System. , 2018, , .		0