

# Jingtao Xu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Three Winding Coupled Inductor-Based Dual Active Bridge DC-DC Converter With Full Load Range ZVS Under Wide Voltage Range. IEEE Transactions on Industrial Electronics, 2022, 69, 6935-6947.	7.9	8
2	Coupled Inductor Based Bidirectional Resonant Converter With Sine Wave Modulation in Wide Voltage Range. IEEE Transactions on Power Electronics, 2022, 37, 3713-3718.	7.9	10
3	Stability Analysis of the Interleaved Buck Converter With Coupled Inductor. IEEE Transactions on Transportation Electrification, 2022, 8, 2299-2310.	7.8	3
4	A Natural Bidirectional Isolated Single-Phase AC/DC Converter With Wide Output Voltage Range for Aging Test Application in Electric Vehicle. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 3489-3500.	5.4	14
5	Current-Fed <i>LC</i> Series Resonant Converter With Load-Independent Voltage-Gain Characteristics for Wide Voltage Range Applications. IEEE Transactions on Power Electronics, 2021, 36, 11509-11522.	7.9	9
6	PWM Modulation and Control Strategy for LLC-DCX Converter to Achieve Bidirectional Power Flow in Facing With Resonant Parameters Variation. IEEE Access, 2019, 7, 54693-54704.	4.2	34