

# Xianrui Sun

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Multimodulation Times SVPWM for Dead-Time Effect Elimination in Three-Level Neutral Point Clamped Converters. IEEE Transactions on Industrial Electronics, 2021, 68, 5476-5485.	7.9	18
2	Triâ€carrier sinusoidal pulseâ€width modulation without dead time effects for converters. IET Power Electronics, 2015, 8, 1941-1951.	2.1	11
3	Image-Model-Based Fault Identification for Wind Turbines Using Feature Engineering and MuSnet. IEEE Transactions on Industrial Informatics, 2022, 18, 6592-6601.	11.3	4
4	Vector control of the single-phase inverter based on the extended and virtual circuits. CES Transactions on Electrical Machines and Systems, 2018, 2, 320-327.	3.5	2
5	FPGA-Based Short Horizon Integration Voltage Reconstruction Method for Three-Level Neutral Point Clamped Inverter. IEEE Transactions on Industrial Electronics, 2021, 68, 10412-10421.	7.9	2
6	SVPWM for Five-Level Active Neutral-Point-Clamped Converter Based on Multispace Voltage Vector Mapping and Midpoint-Voltage Self-Balancing Strategy. IEEE Transactions on Power Electronics, 2022, 37, 13456-13467.	7.9	1
7	An Enhanced Short-Horizon Integration Actual Voltage Reconstruction Method Based on Inverter Nonlinear Error Inverse-Compensation. IEEE Transactions on Industrial Electronics, 2022, 69, 11946-11956.	7.9	0