

# Zhan Liu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Capacitor Voltage Precharge Method for Back-to-Back Five-Level Active Neutral-Point-Clamped Converter. IEEE Transactions on Industrial Electronics, 2021, 68, 9277-9286.	7.9	9
2	Finite Control Set Model Predictive Direct Power Control of Single-Phase Three-Level PWM Rectifier Based on Satisfactory Optimization. IEEE Access, 2021, 9, 11479-11491.	4.2	5
3	Fault-tolerant analysis of two boost inverters for open-end winding induction motor drives. Journal of Power Electronics, 2021, 21, 647-659.	1.5	2
4	An Optimal Switching Sequence Selection Method Based on SVPWM for Multilevel Converter. , 2021, , .		1
5	Neutral-Point Potential Balance Control Strategy on Three-Level Active Power Filters. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	1
6	An Optimal Model Predictive Control Method for Five-Level Active NPC Inverter. IEEE Access, 2020, 8, 221414-221423.	4.2	14
7	Unbalanced current analysis of three-phase AC-DC converter with power factor correction function based on integrated transformer. IET Power Electronics, 2020, 13, 2461-2468.	2.1	5
8	Multi-Objective Optimal Model Predictive Control for Three-Level ANPC Grid-Connected Inverter. IEEE Access, 2020, 8, 59590-59598.	4.2	15
9	A Novel SVPWM Algorithm for Five-Level Active Neutral-Point-Clamped Converter. IEEE Transactions on Power Electronics, 2016, 31, 3859-3866.	7.9	89
10	An Optimized SVPWM Strategy for Five-Level Active NPC (5L-ANPC) Converter. IEEE Transactions on Power Electronics, 2014, 29, 386-395.	7.9	102