

# Zhiping Dong

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Harmonic Current Suppression for Dual Three-Phase PMSM Based on Deadbeat Control and Disturbance Observer. IEEE Transactions on Industrial Electronics, 2023, 70, 3482-3492.	7.9	8
2	Suppression of Dual-Harmonic Components for Five-Phase Series-Winding PMSM. IEEE Transactions on Transportation Electrification, 2022, 8, 121-134.	7.8	25
3	Candidate Modulation Patterns Solution for Five-Phase PMSM Drive System. IEEE Transactions on Transportation Electrification, 2022, 8, 1194-1208.	7.8	29
4	Design and Optimization of a Magnetic-Geared Direct-Drive Machine With V-Shaped Permanent Magnets for Ship Propulsion. IEEE Transactions on Transportation Electrification, 2022, 8, 1619-1633.	7.8	23
5	Improved Flux Weakening Control Strategy for Five-Phase PMSM Considering Harmonic Voltage Vectors. IEEE Transactions on Power Electronics, 2022, 37, 10967-10980.	7.9	45
6	Improved Multi-Stage Decoupling Space Vector Modulation for Asymmetrical Multi-Phase PMSM With Series Winding Connection. IEEE Transactions on Power Electronics, 2022, 37, 10951-10966.	7.9	22
7	Deadbeat Predictive Current Control for Series-Winding PMSM Drive with Half-Bridge Power Module-Based Inverter. Energies, 2021, 14, 4620.	3.1	17
8	Comparative Study on Topologies of Three-Level and Open-Winding Converters for PMSM Drives. , 2021, , .		2
9	Nonlinear Characteristics Compensation of Inverter for Low-Voltage Delta-Connected Induction Motor. Energies, 2020, 13, 590.	3.1	9