

# Wenxiang Song

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Discrete Domain Design Scheme of Complex-Vector Current Controller for Induction Motor at Low Switching Frequency. IEEE Transactions on Transportation Electrification, 2023, 9, 404-415.	7.8	6
2	Optimal pulse pattern with negative pulses and third harmonic mixed injection. Journal of Power Electronics, 2022, 22, 429-441.	1.5	1
3	Extended Rauch-Tung-Striebel Smoother for the State of Charge Estimation of Lithium-Ion Batteries Based on an Enhanced Circuit Model. Energies, 2022, 15, 963.	3.1	2
4	Suppression of DC-Link Voltage Fluctuation in the Motor Drive System with Reduced Capacitance. Journal of Electrical Engineering and Technology, 2021, 16, 2611.	2.0	2
5	Encoderless Model Predictive Torque Control of DTP-PMSM with Sliding Mode Speed Observer. , 2021, , .		2
6	Deadbeat Model Predictive Control for Dual Three-Phase PMSM drives. , 2021, , .		0
7	A Satisfactory vector Selection Model Predictive control to Reduce Switching Frequency. , 2021, , .		0
8	Current Harmonic Suppression for Dual Three-Phase Permanent Magnet Synchronous Motor Drives. IEEE Access, 2019, 7, 143888-143898.	4.2	25
9	A Compensation Method of Dead-Time and Forward Voltage Drop for Inverter Operating at Low Frequency. Journal of Electrical Engineering and Technology, 2019, 14, 781-794.	2.0	6
10	Model Predictive Control of PMSM Considering Online Parameter Identification. , 2019, , .		6
11	Current Control Methods for Dual Three-Phase Permanent Magnet Synchronous Motors Considering Machine Parameter Asymmetry. , 2019, , .		12