

Zhixiong Li

List of Publications by Year in descending order

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papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Robustness Improvement of Model-Based Sensorless SPMSM Drivers Based on an Adaptive Extended State Observer and an Enhanced Quadrature PLL. IEEE Transactions on Power Electronics, 2021, 36, 4802-4814.	7.9	47
2	Robust Predictive Current Control of Permanent-Magnet Synchronous Motors With Newly Designed Cost Function. IEEE Transactions on Power Electronics, 2020, 35, 10778-10788.	7.9	68
3	Enhanced Generalized Vector Control Strategy for Torque Ripple Mitigation of IPM-Type Brushless DC Motors. IEEE Transactions on Power Electronics, 2019, 34, 12038-12049.	7.9	19
4	Simplified Predictive Torque Control of Five Phase Permanent Magnet Motor with Non-Sinusoidal Back-EMF. , 2018, , .		2
5	Sensorless Starting Control of Permanent Magnet Synchronous Motors with Step-up Transformer for Downhole Electric Drilling. , 2018, , .		3
6	Predictive Current Control of Five Phase Permanent Magnet Motor with Non-sinusoidal Back-EMF. , 2018, , .		0
7	An optimal current reference generation method for IPM brushless machines with non-sinusoidal back-EMF. , 2016, , .		3