

Jianqi Qiu

List of Publications by Year in descending order

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18
papers

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18
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169
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive finite-control-set model predictive current control for IPMSM drives with inductance variation. IET Electric Power Applications, 2017, 11, 874-884.	1.8	66
2	Prediction-Error-Driven Position Estimation Method for Finite-Control-Set Model Predictive Control of Interior Permanent-Magnet Synchronous Motors. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2019, 7, 282-295.	5.4	21
3	A Novel Self-Commutating Low-Speed Reluctance Motor for Direct-Drive Applications. IEEE Transactions on Industry Applications, 2007, 43, 57-65.	4.9	10
4	Counter-Rotating Permanent Magnet Brushless DC Motor for Underwater Propulsion. , 2006, , .		6
5	Flux observer with two-phase-type PLL for sensorless direct torque control of surface mounted PMSM drives. , 2011, , .		4
6	Adjacent-Vector-Based Model Predictive Control for Permanent Magnet Synchronous Motors With Full Model Estimation. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2023, 11, 1317-1331.	5.4	4
7	Novel dual-excitation self-commutating low speed reluctance motor. , 2009, , .		3
8	A novel self-commutating low-speed reluctance motor for direct drive. , 0, , .		2
9	A comparative analysis of fuzzy PI and PI speed control in Brushless DC motor based on dSPACE. , 2011, , .		2
10	Design and Operation Simulation of a Direct-Drive In-Wheel Motor for EV. , 2016, , .		2
11	A Novel Control Method for Rotor Eddy Current Loss Reduction of High-Speed Permanent Magnet Brushless DC Motors. , 2018, , .		2
12	Identification of self-tuning induction motor drive system based on improved least-square algorithm. , 2014, , .		1
13	Flux-Weakening Control of Permanent Magnet Synchronous Motor Considering Magnetic Saturation and Dynamic Coupling. , 2016, , .		1
14	A Neural Network Based Initial Position Detection Method To Permanent Magnet Synchronous Machines. , 2006, , .		0
15	FPGA-based PMSM servo system with improved low-speed performance. , 2013, , .		0
16	A PWM Coordination Strategy to Reduce DC-Link Capacitor Dependence in Converter-Inverter Systems. , 2016, , .		0
17	A Full-Speed Range Sensorless Control Scheme of Brushless DC Motor Based on Saliency Effects. , 2018, , .		0
18	Direct Torque Control of Brushless DC Motor for Centrifugal Actuators based on dSPACE. , 2021, , .		0