

Haoyuan Li

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

346
citations

1684188

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2053705

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15
all docs

15
docs citations

15
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	An <i>LCL</i> Filter for Grid-Connected Converter: Topology, Parameter, and Analysis. IEEE Transactions on Power Electronics, 2015, 30, 5067-5077.	7.9	122
2	Improved Initial Rotor Position Estimation for PMSM Drives Based on HF Pulsating Voltage Signal Injection. IEEE Transactions on Industrial Electronics, 2018, 65, 4702-4713.	7.9	103
3	Unified Graphical Model of High-Frequency Signal Injection Methods for PMSM Sensorless Control. IEEE Transactions on Industrial Electronics, 2020, 67, 4411-4421.	7.9	43
4	Sensorless Control of IPMSM Using Moving-Average-Filter Based PLL on HF Pulsating Signal Injection Method. IEEE Transactions on Energy Conversion, 2020, 35, 43-52.	5.2	33
5	Multi-Objective Controller Design of IPMSM Drives Based on DTD D-Partition Method Considering Parameters Uncertainties. IEEE Transactions on Energy Conversion, 2019, 34, 1052-1062.	5.2	19
6	Improved initial rotor position estimation of IPMSM using amplitude demodulation method based on HF carrier signal injection. , 2017, , .		8
7	Multi-objective visual analysis of PI current regulator for high performance PMSM drives. , 2016, , .		4
8	Analysis and design of IPMSM drive system based on visualization technique in discrete time domain. , 2017, , .		4
9	Multi-objective visual design method of control system for synchronous motor drives. Electrical Engineering, 0, , 1.	2.0	3
10	Wavelet packet-based passive islanding detection method for grid connected photovoltaic inverters. , 2016, , .		2
11	Analysis and compensation of the error in initial rotor position of IPMSM estimated with HF signal injection. , 2017, , .		2
12	Low Carrier-wave Frequency Ratio Drive Control for SPMSM. , 2019, , .		2
13	A new demodulation strategy for rotating HF signal injection based IPMSM position observer. , 2019, , .		1
14	A new reactive-power-based Model Reference Adaptive Controller for online rotor time constant identification of induction motors. , 2016, , .		0
15	A Smooth Switchover Method for Hybrid Sensorless Control of IPMSM. , 2019, , .		0