Bo Fan

List of Publications by Year in descending order

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		1684188	1588992
20	90	5	8
papers	citations	h-index	g-index
20 all docs	20 docs citations	20 times ranked	82 citing authors

#	Article	IF	CITATIONS
1	Passive-based adaptive control with the full-order observer for induction motor without speed sensor. Nonlinear Dynamics, 2021, 104, 483-495.	5.2	2
2	Guaranteed Cost and Finite-Time Non-fragile Control of Fractional-Order Positive Switched Systems with Asynchronous Switching and Impulsive Moments. Circuits, Systems, and Signal Processing, 2021, 40, 3143-3160.	2.0	8
3	Model predictive direct power control based on error correction for threeâ€phase voltage source PWM rectifier. International Transactions on Electrical Energy Systems, 2020, 30, e12263.	1.9	0
4	Coordinate strategy of dual-pulse-width-modulation converter based on direct power control with load power feed-forward. Measurement and Control, 2020, 53, 859-869.	1.8	1
5	DC pre-excitation starting control for induction motor base on flux identification and compensation. Automatisierungstechnik, 2019, 67, 587-598.	0.8	O
6	<mml:math id="M1" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow><mml:mi>L</mml:mi></mml:mrow><mml:mrow><mml:mn>1 Input-Output Finite-Time Control of Positive Switched Nonlinear Systems. Mathematical Problems in Engineering, 2019, 2019, 1-10.</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>	mml:mn>	«mml:mrow»
7	Midpoint potential compensation balance control method based on virtual space vector pulseâ€width modulation for NPC threeâ€evel inverter. International Transactions on Electrical Energy Systems, 2019, 29, e12044.	1.9	5
8	The full-order state observer speed-sensorless vector control based on parameters identification for induction motor. Measurement and Control, 2019, 52, 202-211.	1.8	13
9	Energy Coupling Control of Underactuated Three-Dimensional Bridge Crane. , 2019, , .		1
10	The Positioning and Anti-Swing for Crane Based on Smooth Trajectory. , 2018, , .		0
11	Model reference adaptive vector control for induction motor without speed sensor. Advances in Mechanical Engineering, 2017, 9, 168781401668308.	1.6	8
12	Direct power control in pulse-width modulation rectifier based on virtual flux estimation. Advances in Mechanical Engineering, 2017, 9, 168781401769914.	1.6	4
13	Identification of data-permitted predictors of Boolean networks via observed data., 2017,,.		1
14	Control Strategy of Three-Phase Photovoltaic Inverter under Low-Voltage Ride-Through Condition. Mathematical Problems in Engineering, 2015, 2015, 1-23.	1,1	18
15	State of Charge Prediction for Lithium-ion Batteries. Electric Power Components and Systems, 2014, 42, 464-470.	1.8	5
16	Rotor Resistance Online Identification of Vector Controlled Induction Motor Based on Neural Network. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.1	7
17	A simplified SVPWM algorithm research based on the neutral-point voltage balance for NPC three-level inverter. , 2012, , .		10
18	Study on torque ripple reduction of direct torque control system based on DSVM., 2011,,.		2

#	Article	IF	CITATIONS
19	Multi-agent Decision Making Based on Evidence Reasoning. , 2009, , .		3
20	Distributed Multi-agent Reinforcement Learning and Its Application to Robot Soccer., 2008,,.		1