

# Bo Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5936500/publications.pdf>

Version: 2024-02-01

20  
papers

90  
citations

1684188

5  
h-index

1588992

8  
g-index

20  
all docs

20  
docs citations

20  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	Control Strategy of Three-Phase Photovoltaic Inverter under Low-Voltage Ride-Through Condition. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-23.	1.1	18
2	The full-order state observer speed-sensorless vector control based on parameters identification for induction motor. <i>Measurement and Control</i> , 2019, 52, 202-211.	1.8	13
3	A simplified SVPWM algorithm research based on the neutral-point voltage balance for NPC three-level inverter. , 2012, , .		10
4	Model reference adaptive vector control for induction motor without speed sensor. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401668308.	1.6	8
5	Guaranteed Cost and Finite-Time Non-fragile Control of Fractional-Order Positive Switched Systems with Asynchronous Switching and Impulsive Moments. <i>Circuits, Systems, and Signal Processing</i> , 2021, 40, 3143-3160.	2.0	8
6	Rotor Resistance Online Identification of Vector Controlled Induction Motor Based on Neural Network. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-10.	1.1	7
7	State of Charge Prediction for Lithium-ion Batteries. <i>Electric Power Components and Systems</i> , 2014, 42, 464-470.	1.8	5
8	Midpoint potential compensation balance control method based on virtual space vector pulse-width modulation for NPC three-level inverter. <i>International Transactions on Electrical Energy Systems</i> , 2019, 29, e12044.	1.9	5
9	Direct power control in pulse-width modulation rectifier based on virtual flux estimation. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401769914.	1.6	4
10	Multi-agent Decision Making Based on Evidence Reasoning. , 2009, , .		3
11	Study on torque ripple reduction of direct torque control system based on DSVM. , 2011, , .		2
12	Passive-based adaptive control with the full-order observer for induction motor without speed sensor. <i>Nonlinear Dynamics</i> , 2021, 104, 483-495.	5.2	2
13	Distributed Multi-agent Reinforcement Learning and Its Application to Robot Soccer. , 2008, , .		1
14	Identification of data-permitted predictors of Boolean networks via observed data. , 2017, , .		1
15	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{id}=\text{"M1"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle L \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle$ Input-Output Finite-Time Control of Positive Switched Nonlinear Systems. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-10.	1.1	1
16	Coordinate strategy of dual-pulse-width-modulation converter based on direct power control with load power feed-forward. <i>Measurement and Control</i> , 2020, 53, 859-869.	1.8	1
17	Energy Coupling Control of Underactuated Three-Dimensional Bridge Crane. , 2019, , .		1
18	The Positioning and Anti-Swing for Crane Based on Smooth Trajectory. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	DC pre-excitation starting control for induction motor base on flux identification and compensation. Automatisierungstechnik, 2019, 67, 587-598.	0.8	0
20	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