Chonghui Song

List of Publications by Year
in descending order

19 papers	135 citations	1478505 6 h-index	1199594 12 g-index
19 all docs	19 docs citations	19 times ranked	151 citing authors

#	Article	IF	Citations
1	Multiscale Adaptive Fault Diagnosis Based on Signal Symmetry Reconstitution Preprocessing for Microgrid Inverter Under Changing Load Condition. IEEE Transactions on Smart Grid, 2018, 9, 797-806.	9.0	55
2	Generalized Receding Horizon Control of Fuzzy Systems Based on Numerical Optimization Algorithm. IEEE Transactions on Fuzzy Systems, 2009, 17, 1336-1352.	9.8	20
3	A Multimodulation Times SVPWM for Dead-Time Effect Elimination in Three-Level Neutral Point Clamped Converters. IEEE Transactions on Industrial Electronics, 2021, 68, 5476-5485.	7.9	18
4	Tri–carrier sinusoidal pulse–width modulation without dead time effects for converters. IET Power Electronics, 2015, 8, 1941-1951.	2.1	11
5	Cooperative Operation for Integrated Multi-Energy System Considering Transmission Losses. IEEE Access, 2020, 8, 96934-96945.	4.2	10
6	Complementary Virtual Mirror Fault Diagnosis Method for Microgrid Inverter. IEEE Transactions on Industrial Informatics, 2021, 17, 7279-7290.	11.3	6
7	Image-Model-Based Fault Identification for Wind Turbines Using Feature Engineering and MuSnet. IEEE Transactions on Industrial Informatics, 2022, 18, 6592-6601.	11.3	4
8	Variable Structure Control of Switched Reluctance Motor and its Application. , 2006, , .		2
9	Study of the Control System of Three-Level PWM Rectifier Based on Virtual Flux Oriented. , 2011, , .		2
10	Vector control of the single-phase inverter based on the extended and virtual circuits. CES Transactions on Electrical Machines and Systems, 2018, 2, 320-327.	3.5	2
11	FPGA-Based Short Horizon Integration Voltage Reconstruction Method for Three-Level Neutral Point Clamped Inverter. IEEE Transactions on Industrial Electronics, 2021, 68, 10412-10421.	7.9	2
12	Numerical optimization method for HJI equations derived from robust receding horizon control schemes and controller design. Science China Information Sciences, 2012, 55, 214-227.	4.3	1
13	Robust receding horizon control of uncertain fuzzy systems. Neural Computing and Applications, 2013, 22, 237-247.	5.6	1
14	SVPWM for Five-Level Active Neutral-Point-Clamped Converter Based on Multispace Voltage Vector Mapping and Midpoint-Voltage Self-Balancing Strategy. IEEE Transactions on Power Electronics, 2022, 37, 13456-13467.	7.9	1
15	Fuzzy Modeling Method and Device for Distributed Generation System. , 2009, , .		0
16	Group Control of Escalators: Modeling Based on Data and Optimization of Distribution. , 2011, , .		0
17	Robust receding horizon control based on data mining of nonlinear systems. , 2011, , .		0
18	Optimal Control Algorithm of Constrained Fuzzy System Integrating Sliding Mode Control and Model Predictive Control. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	0

#	Article	IF	Citations
19	An Enhanced Short-Horizon Integration Actual Voltage Reconstruction Method Based on Inverter Nonlinear Error Inverse-Compensation. IEEE Transactions on Industrial Electronics, 2022, 69, 11946-11956.	7.9	0