Yu Li

List of Publications by Year
in descending order

13 papers	**112** citations	1684188 **5** h-index	1720034 **7** g-index
13 all docs	**13** docs citations	**13** times ranked	**103** citing authors

#	Article	IF	Citations
1	Predictive Zero-Sequence Current Control of Multiple Paralleled Power Converters. IEEE Transactions on Industrial Electronics, 2022, 69, 11868-11878.	7.9	8
2	Distributed consensus-based reactive power sharing in microgrids: A predictive virtual capacitance control technique. International Journal of Electrical Power and Energy Systems, 2022, 141, 108139.	5.5	6
3	A Unified Distributed Cooperative Control of DC Microgrids Using Consensus Protocol. IEEE Transactions on Smart Grid, 2021, 12, 1880-1892.	9.0	28
4	Adaptive Predictive Control with Neuro-Fuzzy Parameter Estimation for Microgrid Grid-Forming Converters. Sustainability, 2021, 13, 7038.	3.2	7
5	A Full State-Variable Direct Predictive Control for Islanded Microgrids With Parallel Converters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 4615-4628.	5.4	14
6	A Time-Domain Virtual-Flux Based Predictive Control of Modular Multilevel Converters for Offshore Wind Energy Integration. IEEE Transactions on Energy Conversion, 2021, , 1-1.	5.2	2
7	A Full State-Variable Predictive Control of Bi-directional Boost Converters with Guaranteed Stability. , 2020, , .		5
8	FCS-MPC Based Primary Control With Improved Performance for Islanded AC Microgrids. , 2020, , .		3
9	Model Predictive Control of a Shunt Active Power Filter with Improved Dynamics Under Distorted Grid Conditions. , 2020, , .		2
10	Predictive Control of Back-to-Back Converters with DC-Link Capacitance Minimization. , 2019, , .		3
11	Model Predictive Control for Three-Phase Four-Wire Voltage Source Converters in Standalone Mode. , 2019, , .		5
12	Design Methodology of a Three-Phase Four-Wire EV Charger Operated at the Autonomous Mode. IEEE Transactions on Transportation Electrification, 2019, 5, 1169-1181.	7.8	19
13	Cascaded Predictive Control for Three-Level NPC Power Converter Fed Induction Machine Drives Without Weighting Factors. , 2018, , .		10