

Yi Wang

List of Publications by Year in descending order

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9
papers

430
citations

2257833

3
h-index

1872570

6
g-index

9
all docs

9
docs citations

9
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual Impedance Refined Inductor Current Observation and Current Sensorless Control for Grid-Connected Inverter. IEEE Transactions on Power Electronics, 2022, 37, 10239-10249.	5.4	3
2	Energy-Based Virtual Damping Control of FB-MMCs for HVDC Grid. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 7320-7328.	3.7	1
3	A Novel Symmetrical MMC Submodule Topology With DC Fault Ride-through Capability. , 2021, , .		3
4	Flexible virtual capacitance control strategy for a DC microgrid with multiple constraints. IET Renewable Power Generation, 2020, 14, 3469-3478.	1.7	3
5	A Level-Increased MMC Topology and Modulation Strategy in DC Distribution Grids. , 2020, , .		1
6	Soft Start Control Strategy for Hybrid MMC in Solar Power DC Collection System. , 2019, , .		1
7	Adjustable Inertial Response From the Converter With Adaptive Droop Control in DC Grids. IEEE Transactions on Smart Grid, 2019, 10, 3198-3209.	6.2	54
8	A Nearest Level PWM Method for the MMC in DC Distribution Grids. IEEE Transactions on Power Electronics, 2018, 33, 9209-9218.	5.4	80
9	Control of PMSG-Based Wind Turbines for System Inertial Response and Power Oscillation Damping. IEEE Transactions on Sustainable Energy, 2015, 6, 565-574.	5.9	284