Haifeng Liang

List of Publications by Year
in descending order

25	224	1307594 7	1281871 11
papers	citations	h-index	g-index

25	25	25	243
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Calculation Model of Charge and Discharge Capacity of Electric Vehicle Cluster Based on Trip Chain. IEEE Access, 2020, 8, 142026-142042.	4.2	18
2	Protection for Submodule Overvoltage Caused by Converter Valve-Side Single-Phase-to-Ground Faults in FB-MMC Based Bipolar HVDC Systems. IEEE Transactions on Power Delivery, 2020, 35, 2641-2650.	4.3	11
3	Analysis of Single-Phase-to-Ground Faults at the Valve-Side of HB-MMCs in HVDC Systems. IEEE Transactions on Industrial Electronics, 2019, 66, 2444-2453.	7.9	70
4	Research on Evaluation of Power Supply Capability of Active Distribution Network with Distributed Power Supply with High Permeability. Energies, 2019, 12, 2223.	3.1	4
5	Research on Double-Layer Optimal Scheduling Model of Integrated Energy Park Based on Non-Cooperative Game. Energies, 2019, 12, 3164.	3.1	11
6	Research on Large-Signal Stability of DC Microgrid Based on Droop Control. Energies, 2019, 12, 3186.	3.1	5
7	Design of Power Supply Package for Electricity Sales Companies Considering User Side Energy Storage Configuration. Energies, 2019, 12, 3219.	3.1	9
8	An Improved Droop Control Method for Accurate Power Sharing and Bus Voltage Restoration in DC Microgrid. , 2019, , .		2
9	Research on Smooth Transfer Control Strategy for Master-slave Microgrid. , 2019, , .		0
10	Research on Nonlinear Drooping Control Strategy of DC Microgrid. , 2018, , .		3
11	Modeling of Multiple Masterâ€“Slave Control under Island Microgrid and Stability Analysis Based on Control Parameter Configuration. Energies, 2018, 11, 2223.	3.1	5
12	Model-Free Adaptive Controller for VSC in AC/DC Distribution Networks. , 2018, , .		0
13	Reliability Assessment of Microgrid Island Operation Considering Probability Distribution of Wind Farm Output. , 2018, , .		2
14	Analysis of single-phase-to-ground faults at the valve-side of HB-MMCs in bipolar HVDC systems. , 2017, , .		11
15	A Three-Part Electricity Price Mechanism for Photovoltaic-Battery Energy Storage Power Plants Considering the Power Quality and Ancillary Service. Energies, 2017, 10, 1257.	3.1	6
16	Research on VSC-HVDC double closed loop controller based on variable universe fuzzy PID control. , 2017, , .		4
17	The Optimal Dispatch of a Power System Containing Virtual Power Plants under Fog and Haze Weather. Sustainability, 2016, 8, 71.	3.2	15
18	The power system multi-objective optimization dispatching containing virtual power plant. , 2014, , .		3

#	Article	IF	Citations
19	Multi-Objective Planning of Multi-Type Distributed Generation Considering Timing Characteristics and Environmental Benefits. Energies, 2014, 7, 6242-6257.	3.1	29
20	Optimal dispatch of wind farm based on particle swarm optimization algorithm. , 2012, , .		0
21	The Simulation of Three-Phase Voltage Source PWM Rectifier. , 2012, , .		3
22	Economic scheduling based on multi-objective optimization considering wind output. , 2011, , .		0
23	Available transfer capability assessment with large wind farms connected by VSC-HVDC. , 2011, , .		4
24	A deadbeat control method for VSC-HVDC under AC voltage unbalance. , 2011, , .		4
25	Research on grid connection of wind farm based on VSC-HVDC. , 2010, , .		5