

# Haifeng Liang

## List of Publications by Year in descending order

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25  
papers

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citations

1307594

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1281871

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docs citations

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times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Multi-Objective Planning of Multi-Type Distributed Generation Considering Timing Characteristics and Environmental Benefits. Energies, 2014, 7, 6242-6257.	3.1	29
3	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
4	The Optimal Dispatch of a Power System Containing Virtual Power Plants under Fog and Haze Weather. Sustainability, 2016, 8, 71.	3.2	15
5	Analysis of single-phase-to-ground faults at the valve-side of HB-MMCs in bipolar HVDC systems. , 2017, , .		11
6	Research on Double-Layer Optimal Scheduling Model of Integrated Energy Park Based on Non-Cooperative Game. Energies, 2019, 12, 3164.	3.1	11
7	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
8	Design of Power Supply Package for Electricity Sales Companies Considering User Side Energy Storage Configuration. Energies, 2019, 12, 3219.	3.1	9
9	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
10	Research on grid connection of wind farm based on VSC-HVDC. , 2010, , .		5
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	Research on Large-Signal Stability of DC Microgrid Based on Droop Control. Energies, 2019, 12, 3186.	3.1	5
13	Available transfer capability assessment with large wind farms connected by VSC-HVDC. , 2011, , .		4
14	A deadbeat control method for VSC-HVDC under AC voltage unbalance. , 2011, , .		4
15	Research on VSC-HVDC double closed loop controller based on variable universe fuzzy PID control. , 2017, , .		4
16	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
17	The Simulation of Three-Phase Voltage Source PWM Rectifier. , 2012, , .		3
18	The power system multi-objective optimization dispatching containing virtual power plant. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	Research on Nonlinear Drooping Control Strategy of DC Microgrid. , 2018, , .		3
20	Reliability Assessment of Microgrid Island Operation Considering Probability Distribution of Wind Farm Output. , 2018, , .		2
21	An Improved Droop Control Method for Accurate Power Sharing and Bus Voltage Restoration in DC Microgrid. , 2019, , .		2
22	Economic scheduling based on multi-objective optimization considering wind output. , 2011, , .		0
23	Optimal dispatch of wind farm based on particle swarm optimization algorithm. , 2012, , .		0
24	Model-Free Adaptive Controller for VSC in AC/DC Distribution Networks. , 2018, , .		0
25	Research on Smooth Transfer Control Strategy for Master-slave Microgrid. , 2019, , .		0