

# Qunhai Huo

## List of Publications by Year in descending order

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20  
papers

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citations

1684188

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1588992

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20  
all docs

20  
docs citations

20  
times ranked

83  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Vector-Based Low Complexity Model Predictive Control for Soft Open Point. Mathematical Problems in Engineering, 2022, 2022, 1-12.	1.1	1
2	Review of DC circuit breaker application. Electric Power Systems Research, 2022, 209, 107946.	3.6	20
3	Research on a New Multi-station Integrated Topology and Coordinated Control Strategy. , 2022, , .		0
4	Flexible energy storage power station with dual functions of power flow regulation and energy storage based on energy-sharing concept. Energy Reports, 2022, 8, 8177-8185.	5.1	6
5	Basic Topology, Modeling and Evaluation of a T-Type Hybrid DC Breaker for HVDC Grid. IEEE Transactions on Power Delivery, 2021, 36, 2995-3004.	4.3	4
6	An Improved Model Predictive Control Method for Three-Port Soft Open Point. Mathematical Problems in Engineering, 2021, 2021, 1-22.	1.1	2
7	Novel flexible HVDC transmission converter station topology with DC fault blocking capability. Journal of Power Electronics, 2020, 20, 884-893.	1.5	7
8	A Local Control Strategy for Distributed Energy Fluctuation Suppression Based on Soft Open Point. Energies, 2020, 13, 1520.	3.1	9
9	Short-Circuit Fault Current Calculation Method for the Multi-Terminal DC Grid Considering the DC Circuit Breaker. Energies, 2020, 13, 1347.	3.1	9
10	A Full-bridge Director Switches based Multilevel Converter with DC Fault Blocking Capability and Its Predictive Control Strategy. Energies, 2019, 12, 91.	3.1	5
11	Flexible Multi-State Switch Application Scenario Analysis. , 2019, , .		5
12	Accelerated model of alternate arm voltage source converters. , 2015, , .		2
13	Methods for multi-functional converter control in micro-grid. , 2015, , .		1
14	Performance enhancement of custom power park. , 2015, , .		0
15	Optimal configuration of multi-DFACTS joint operation in distributed network. , 2014, , .		1
16	Research on integral repetitive control strategy. , 2014, , .		0
17	A general comparative analysis of static synchronous compensator and electric spring. , 2014, , .		13
18	Study of three control strategies for micro-source local load imbalance in micro-grid. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
19	A new method for the photovoltaic grid-connected inverter control. , 2008, , .		4
20	The study of two improved photovoltaic grid-connected control strategy basing the Sliding Mode. , 2008, , .		3