

# Jin Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

43  
citations

1937685

4  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Topology of Multi-Line DC Circuit Breaker and Power Flow Controller. IEEE Transactions on Power Delivery, 2022, 37, 2112-2121.	4.3	8
2	A Bidirectional MVDC Solid-State Circuit Breaker Based on Mixture Device. IEEE Transactions on Power Electronics, 2022, 37, 11486-11490.	7.9	8
3	Novel flexible HVDC transmission converter station topology with DC fault blocking capability. Journal of Power Electronics, 2020, 20, 884-893.	1.5	7
4	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
5	Topology optimization and evaluation of multiport hybrid DC circuit breaker based on graph theory. Energy Reports, 2022, 8, 1002-1012.	5.1	5
6	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
7	Simple DC-Link Voltage Balancing Approach for Cascaded H-Bridge Rectifier with Asymmetric Parameters of Independent DC Loads. Energies, 2019, 12, 1654.	3.1	3
8	Accelerated model of alternate arm voltage source converters. , 2015, , .		2
9	A New Design of MP-HDCCB Topology Based on Hybrid Switching Device. Energies, 2022, 15, 903.	3.1	1