

Shuo Zhang

List of Publications by Year in descending order

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423
citing authors

#	ARTICLE	IF	CITATIONS
1	A coupling voltage based adaptive reclosing scheme for flexible DC grid. IET Generation, Transmission and Distribution, 2023, 17, 1007-1020.	2.5	1
2	Multiport Current-Limiting Hybrid DC Circuit Breaker for MTdc Grids. IEEE Transactions on Industrial Electronics, 2023, 70, 4727-4738.	7.9	3
3	Multiport Hybrid DC Circuit Breaker With Reduced Fault Isolation Time and Soft Reclosing Capability. IEEE Transactions on Industrial Electronics, 2022, 69, 3776-3786.	7.9	20
4	Bridge-Type Multiport Fault Current Limiter for Applications in MTdc Grids. IEEE Transactions on Industrial Electronics, 2022, 69, 6960-6972.	7.9	8
5	A Reclosing Scheme of Hybrid DC Circuit Breaker for MMC-HVdc Systems. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 7126-7137.	5.4	18
6	Diode-Bridge Multiport Hybrid DC Circuit Breaker for Multiterminal DC Grids. IEEE Transactions on Industrial Electronics, 2021, 68, 270-281.	7.9	32
7	Hybrid DC Circuit Breaker with Power Flow Control Function. , 2021, , .		0
8	Adaptive Reclosing Scheme for flexible Multi-Terminal DC Distribution Grid. , 2021, , .		1
9	A DC Line Protection Scheme Based on Current Traveling Wave for MMC-MTDC Grids. , 2021, , .		0
10	Combined Hybrid DC Circuit Breaker Capable of Controlling Current Flow. IEEE Transactions on Industrial Electronics, 2021, 68, 11157-11167.	7.9	10
11	Design, synthesis, and evaluation of novel heteroaryldihydropyrimidine derivatives as non- α -nucleoside hepatitis B virus inhibitors by exploring the solvent-exposed region. Chemical Biology and Drug Design, 2020, 95, 567-583.	3.2	11
12	A non-unit boundary protection of DC line for MMC-MTDC grids. International Journal of Electrical Power and Energy Systems, 2020, 116, 105538.	5.5	35
13	Line Fault Identification Based on Active Pulse Injection for MMC-MTDC Grids. , 2020, , .		2
14	Multiport Hybrid DC Circuit Breaker with Reduced Fault Isolation Time. , 2020, , .		0
15	Frequency-Domain Reactance Based Protection for Multi-terminal DC Distribution Grid. , 2020, , .		0
16	A Pilot Protection Scheme of DC Lines for Multi-Terminal HVDC Grid. IEEE Transactions on Power Delivery, 2019, 34, 1957-1966.	4.3	56
17	Single-ended line protection for MMC-MTDC grids. IET Generation, Transmission and Distribution, 2019, 13, 4331-4338.	2.5	27
18	Fast single-end line protection method for the meshed multi-terminal HVDC grid. Journal of Engineering, 2019, 2019, 1602-1606.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Fault property identification method and application for MTDC grids with hybrid DC circuit breaker. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 110, 136-143.	5.5	41
20	Multi-Port Hybrid DC Circuit Breaker for DC Distribution Network. , 2019, , .		2
21	A Fast DC Line Protection for MMC-MTDC Grids Based on PSVTWs. , 2019, , .		1
22	A Pilot DC Line Protection Scheme for Multi-Terminal HVDC Grid. , 2019, , .		1
23	Efficient drug discovery by rational lead hybridization based on crystallographic overlay. <i>Drug Discovery Today</i> , 2019, 24, 805-813.	6.4	22
24	A Non-Unit Line Protection Scheme for MMC-MTDC Grids Based on Aerial-Mode Voltage Traveling Waves. , 2018, , .		2
25	A Novel Busbar Protection Based on the Average Product of Fault Components. <i>Energies</i> , 2018, 11, 1139.	3.1	3
26	A Traveling-Wave-Based Fault Location Scheme for MMC-Based Multi-Terminal DC Grids. <i>Energies</i> , 2018, 11, 401.	3.1	22
27	An efficient synthesis of gem-diiodoolefins and (E)-iodoalkenes from propargylic amides with a Cu(i)/Cu(iii) cycle. <i>Organic Chemistry Frontiers</i> , 2015, 2, 578-585.	4.5	22
28	Recent Advances of the Combination of Au/Acid Catalysis. <i>Chinese Journal of Chemistry</i> , 2014, 32, 937-956.	4.9	46
29	Synthesis of spiroaminals by bimetallic Au/Sc relay catalysis: TMS as a traceless controlling group. <i>Chemical Communications</i> , 2014, 50, 12084-12087.	4.1	47