

# Yuzhe Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

69  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modular Multilevel Converter With Embedded Energy Storage for Bidirectional Fault Isolation. IEEE Transactions on Power Delivery, 2022, 37, 105-115.	4.3	14
2	Design and DC fault clearance of modified hybrid MMC with low proportion of full-bridge submodules. IET Generation, Transmission and Distribution, 2021, 15, 2203-2214.	2.5	2
3	A Novel Circulating Current Controller for MMC Capacitor Voltage Fluctuation Suppression. IEEE Access, 2019, 7, 120141-120151.	4.2	23
4	Two basic ways to realise DC circuit breakers. Journal of Engineering, 2019, 2019, 3098-3105.	1.1	6
5	Fault response comparison of LCC-MMC hybrid topologies and conventional HVDC topology. Journal of Engineering, 2019, 2019, 2068-2073.	1.1	12
6	Control Strategy of Hybrid HVDC System Based on LCC and Hybrid MMC. , 2019, , .		5
7	Feasibility study of DC circuit breaker-less MTDC systems. International Transactions on Electrical Energy Systems, 2019, 29, e2679.	1.9	4
8	Topology and Operation Principle of Cross-connected Sub-modules for Bulk Power Overhead Line Transmission. , 2019, , .		0
9	DC Side Main Circuit Parameter Selection of MMC-MTDC Systems with HVDC CBs and SFCLs. , 2018, , .		2
10	Capacitor Voltage Balancing Algorithm Using Voltage Fluctuation Threshold for Modular Multilevel Converters. , 2018, , .		1