

# Wenbo Yang

## List of Publications by Year in descending order

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1163117

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docs citations

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368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoupled Control of Modular Multilevel Converter Based on Intermediate Controllable Voltages. IEEE Transactions on Industrial Electronics, 2016, 63, 4695-4706.	7.9	51
2	A Modular Multilevel Converter Integrated With DC Circuit Breaker. IEEE Transactions on Power Delivery, 2018, 33, 2502-2512.	4.3	50
3	An MMC Topology Based on Unidirectional Current H-Bridge Submodule With Active Circulating Current Injection. IEEE Transactions on Power Electronics, 2018, 33, 3870-3883.	7.9	44
4	Application of Third-Order Harmonic Voltage Injection in a Modular Multilevel Converter. IEEE Transactions on Industrial Electronics, 2018, 65, 5260-5271.	7.9	42
5	Energy Storage Requirement Reduction Using Negative-Voltage States of a Full-Bridge Modular Multilevel Converter. IEEE Transactions on Power Electronics, 2019, 34, 5243-5255.	7.9	23
6	Low-Capacitance Modular Multilevel Converter Operating With High Capacitor Voltage Ripples. IEEE Transactions on Industrial Electronics, 2019, 66, 7456-7467.	7.9	23
7	Dynamic Model of the DC Fault Clearing Process of a Hybrid Modular Multilevel Converter Considering Commutations of the Fault Current. IEEE Transactions on Power Electronics, 2020, 35, 6668-6672.	7.9	16
8	Energy Storage Requirement and Low Capacitance Operation of Unidirectional Current H-Bridge Modular Multilevel Converters. IEEE Transactions on Power Electronics, 2019, 34, 11748-11759.	7.9	11
9	Converter side phase-to-ground fault protection of full-bridge modular multilevel converter-based bipolar HVDC. , 2017, , .		5
10	The Control Strategy of Unidirectional Current H-Bridge MMC Based Hybrid HVDC System. , 2019, , .		0