

Muneer Al Sabbagh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Capacitor Voltage Ripple Estimation and Optimal Sizing of Modular Multi-Level Converters for Variable-Speed Drives. IEEE Transactions on Power Electronics, 2020, 35, 12544-12554.	7.9	22
2	7-kV 1-MVA SiC-Based Modular Multilevel Converter Prototype for Medium-Voltage Electric Machine Drives. IEEE Transactions on Power Electronics, 2020, 35, 10137-10149.	7.9	62
3	Suppressing the Capacitor Voltage Fluctuations in Low Frequency Operation of Modular Multilevel Converters. IEEE Access, 2020, 8, 46141-46150.	4.2	8
4	Analysis and compensation of circulating currents errors in modular multilevel converters in low-frequency operation. IET Power Electronics, 2020, 13, 1756-1763.	2.1	0
5	Performance Improvement of Medium Voltage Modular Multilevel Converter based Motor Drive using SiC MOSFETs. , 2020, , .		4
6	Zero-Cost Closed-Loop Discharging Method for Modular Multilevel Converter Submodules Without External Circuits. IEEE Transactions on Industry Applications, 2019, 55, 4846-4854.	4.9	10
7	A Novel Discharging Control Strategy for Modular Multilevel Converter Submodules without Using External Circuit. , 2018, , .		3
8	Investigation and Compensation of Circulating Current Errors in Low Frequency Operation of Modular Multilevel Converters. , 2018, , .		4
9	Circulating Current Resonant Oscillation in Modular Multilevel Converters for Variable Frequency Operation and Its Suppression Method. , 2018, , .		7
10	Hardware design of a 1.7 kV SiC MOSFET based MMC for medium voltage motor drives. , 2018, , .		36
11	Optimal submodule capacitor sizing for modular multilevel converters with common mode voltage injection and circulating current control. , 2017, , .		12