

# Muneer Al Sabbagh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4886054/publications.pdf>

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11  
papers

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1937685

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148  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Hardware design of a 1.7 kV SiC MOSFET based MMC for medium voltage motor drives. , 2018, , .		36
3	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
4	Optimal submodule capacitor sizing for modular multilevel converters with common mode voltage injection and circulating current control. , 2017, , .		12
5	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
6	Suppressing the Capacitor Voltage Fluctuations in Low Frequency Operation of Modular Multilevel Converters. IEEE Access, 2020, 8, 46141-46150.	4.2	8
7	Circulating Current Resonant Oscillation in Modular Multilevel Converters for Variable Frequency Operation and Its Suppression Method. , 2018, , .		7
8	Investigation and Compensation of Circulating Current Errors in Low Frequency Operation of Modular Multilevel Converters. , 2018, , .		4
9	Performance Improvement of Medium Voltage Modular Multilevel Converter based Motor Drive using SiC MOSFETs. , 2020, , .		4
10	A Novel Discharging Control Strategy for Modular Multilevel Converter Submodules without Using External Circuit. , 2018, , .		3
11	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