

Michael Njoroge Gitau

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Asymmetric Neutral Point Diode Clamped Topology with Reduced Component Count for Switched Reluctance Machine Drive. <i>Energies</i> , 2022, 15, 2468.	3.1	1
2	Unified Approach for Synthesis and Analysis of Non-Isolated DC-DC Converters. <i>IEEE Access</i> , 2021, 9, 120088-120109.	4.2	14
3	High boost ratio bidirectional converter for interfacing low voltage battery energy storage system to a DC bus. <i>IET Power Electronics</i> , 2019, 12, 2372-2381.	2.1	7
4	Analysis, modelling and measurement of the effects of aluminium and polymer heatsinks on conducted electromagnetic compatibility in DC-DC converters. <i>IET Science, Measurement and Technology</i> , 2017, 11, 414-422.	1.6	9
5	Modelling and measurement of high frequency conducted electromagnetic interference in DC-DC converters. <i>IET Science, Measurement and Technology</i> , 2017, 11, 495-503.	1.6	10
6	Dynamic analysis of DC-DC converter internal to an offshore wind farm. <i>IET Renewable Power Generation</i> , 2015, 9, 542-548.	3.1	11
7	Analysis and Design of a Single-Phase Tapped-Coupled-Inductor Boost DC-DC Converter. <i>Journal of Power Electronics</i> , 2013, 13, 636-646.	1.5	21