

Michael Njoroge Gitau

List of Publications by Year in descending order

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papers

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1478505

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68
citing authors

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