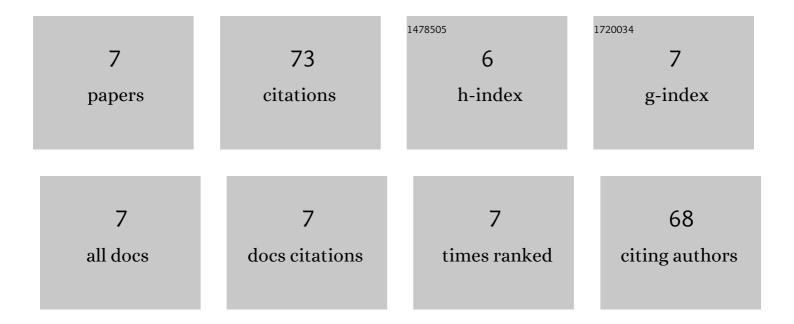
## Michael Njoroge Gitau

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8806823/publications.pdf

Version: 2024-02-01



#	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 highâ€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 boostâ€ratio bidirectional converter for interfacing lowâ€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