

Fredrick Mwaniki

List of Publications by Year in descending order

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4
papers

33
citations

2258059

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2550090

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all docs

4
docs citations

4
times ranked

16
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	Digital peak current mode control of isolated current-fed push-pull DC-DC converter with slope compensation. International Journal of Circuit Theory and Applications, 2022, 50, 779-793.	2.0	5
3	Parameter Estimation of a Ferro-Resonance Damping Circuit using Pseudo-Random Impulse Sequence Perturbations. , 2021, , .		4
4	Characterizing power transformer frequency responses using bipolar pseudo-random current impulses. International Journal of Power Electronics and Drive Systems, 2021, 12, 2423.	0.6	3