

Ali Hussein Al-Omari

List of Publications by Year in descending order

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8
papers

21
citations

3311381

1
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3475538

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g-index

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all docs

8
docs citations

8
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	High efficiency step-up converter using single switch with coupled inductors. Indonesian Journal of Electrical Engineering and Computer Science, 2022, 25, 690.	0.8	0
2	Investigating low order harmonics of sinusoidal pulse width modulation with voltage closed loop control. Indonesian Journal of Electrical Engineering and Computer Science, 2022, 26, 1258.	0.8	0
3	Analysis and Comparison of Resonance Topologies in 6.6kW Inductive Wireless Charging for Electric Vehicles Batteries. Procedia Manufacturing, 2019, 32, 426-433.	1.9	14
4	A Comparative Study of Capacitive Couplers in Wireless Power Transfer. , 2018, , .		6
5	A novel topology for single phase active PFC circuit. , 2017, , .		0
6	An adaptable interleaved DC-DC boost converter. , 2016, , .		0
7	A new method to analyse eddy current loss in an integrated magnetic structure for boost converter. , 2016, , .		0
8	A new method for grid-tie inverters synchronization based on RDFT with linear approximation. , 2015, , .		1