

Kalias

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9369123/publications.pdf>

Version: 2024-02-01

12
papers

168
citations

1478505

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1720034

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12
all docs

12
docs citations

12
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalised hybrid switching topology for a single-phase modular multilevel inverter. IET Power Electronics, 2014, 7, 2472-2485.	2.1	31
2	Single-phase fifteen-level grid-connected inverter for photovoltaic system with evolutionary programming based MPPT algorithm. Solar Energy, 2014, 105, 314-329.	6.1	24
3	Single phase nine level inverter using single DC source supported by capacitor voltage balancing algorithm. IET Power Electronics, 2018, 11, 2319-2329.	2.1	24
4	Solar powered single stage boost inverter with ANN based MPPT algorithm. , 2010, , .		19
5	Experimental Validation of a Cascaded Single Phase H-Bridge Inverter with a Simplified Switching Algorithm. Journal of Power Electronics, 2014, 14, 507-518.	1.5	17
6	Dynamic Performance Analysis for Different Vector-Controlled CSI- Fed Induction Motor Drives. Journal of Power Electronics, 2014, 14, 989-999.	1.5	13
7	Control of grid connected PV cell distributed generation systems. , 2008, , .		10
8	DSP based implementation of high performance flux estimators for speed sensorless induction motor drives using TMS320F2812. , 2006, , .		8
9	A novel MPPT scheme for solar powered boost inverter using evolutionary programming. , 2011, , .		7
10	Single-Phase Cascaded Grid Connected Multilevel Inverter for Interfacing Renewable Energy Sources With Microgrid. Journal of Solar Energy Engineering, Transactions of the ASME, 2015, 137, .	1.8	6
11	A new single-phase PV fed five-level inverter topology connected to the grid. , 2010, , .		5
12	An Improved Switching Topology for Single Phase Multilevel Inverter with Capacitor Voltage Balancing Technique. Journal of Power Electronics, 2017, 17, 115-126.	1.5	4