

# Kalias

## List of Publications by Year in descending order

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

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12  
papers

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citations

1478505

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1720034

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12  
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12  
docs citations

12  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Generalised hybrid switching topology for a single-phase modular multilevel inverter. IET Power Electronics, 2014, 7, 2472-2485.	2.1	31
5	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
6	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
7	Dynamic Performance Analysis for Different Vector-Controlled CSI- Fed Induction Motor Drives. Journal of Power Electronics, 2014, 14, 989-999.	1.5	13
8	A novel MPPT scheme for solar powered boost inverter using evolutionary programming. , 2011, , .		7
9	Solar powered single stage boost inverter with ANN based MPPT algorithm. , 2010, , .		19
10	A new single-phase PV fed five-level inverter topology connected to the grid. , 2010, , .		5
11	Control of grid connected PV cell distributed generation systems. , 2008, , .		10
12	DSP based implementation of high performance flux estimators for speed sensorless induction motor drives using TMS320F2812. , 2006, , .		8