

# Deepak Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8848099/publications.pdf>

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8  
papers

45  
citations

1937685

4  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

27  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and control of a reconfigurable high-gain battery integrated dc-dc boost converter for time-varying loads. International Journal of Circuit Theory and Applications, 2021, 49, 327-347.	2.0	13
2	A battery integrated three-port bidirectional charger/discharger for light electric vehicles with G2V and V2G power flow capability. International Journal of Circuit Theory and Applications, 2021, 49, 2909-2934.	2.0	9
3	Transformerless high-gain battery-integrated DC-DC boost converter for fuel-cell stacks: Design, analysis, and control. International Transactions on Electrical Energy Systems, 2021, 31, e12722.	1.9	7
4	Design and Control of Battery Embedded Fourth-Order Boost Converter. , 2018, , .		6
5	A Comparative Study of Z-Source Inverter Fed Three-Phase IM Drive with CSI and VSI fed IM. International Journal of Power Electronics and Drive Systems, 2013, 3, .	0.6	5
6	Comparative study of Mamdani & Takagi-Sugeno models for spectrum access in cognitive radio networks. , 2015, , .		2
7	Analysis of battery integrated second order two switch boost converter. , 2018, , .		2
8	Estimation of Harmonics in Three-Phase and Six-Phase Load Circuits. International Journal of Power Electronics and Drive Systems, 2014, 5, .	0.6	1