

Shikha Singh

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

145
citations

6
h-index

11
g-index

28
ext. papers

201
ext. citations

2.9
avg, IF

2.56
L-index

#	Paper	IF	Citations
13	Power Factor Corrected Zeta Converter Based Improved Power Quality Switched Mode Power Supply. <i>IEEE Transactions on Industrial Electronics</i> , 2015 , 62, 5422-5433	8.9	46
12	Autoconnected-Transformer-Based 20-Pulse ACDC Converter for Telecommunication Power Supply. <i>IEEE Transactions on Industrial Electronics</i> , 2013 , 60, 4178-4190	8.9	27
11	A Power Quality Improved Bridgeless Converter-Based Computer Power Supply. <i>IEEE Transactions on Industry Applications</i> , 2016 , 52, 4385-4394	4.3	18
10	Power factor correction in switched mode power supply for computers using canonical switching cell converter. <i>IET Power Electronics</i> , 2015 , 8, 234-244	2.2	16
9	Improved Power Quality Switched-Mode Power Supply Using BuckBoost Converter. <i>IEEE Transactions on Industry Applications</i> , 2016 , 52, 5194-5202	4.3	11
8	Three-phase single stage medium power supply using Cuk converter 2012 ,		6
7	Improved-Power-Quality Bridgeless-Converter-Based Multiple-Output SMPS. <i>IEEE Transactions on Industry Applications</i> , 2015 , 51, 721-732	4.3	4
6	Power Quality Improvement in Three-phase Telecommunication Power Supply System. <i>Electric Power Components and Systems</i> , 2015 , 43, 2105-2115	1	3
5	Power corrected bridgeless converter based switched mode power supply factor. <i>IET Power Electronics</i> , 2016 , 9, 1684-1693	2.2	3
4	Analysis and Design of a Zeta Converter Based Three-Phase Switched Mode Power Supply 2012 ,		3
3	Design, modeling, simulation and performance of a MOSMPS fed from a universal standard Single-phase outlet 2010 ,		2
2	Power quality improvement in multi-output forward boost converter 2011 ,		2
1	Unity Power Factor Operated PFC Converter Based Power Supply for Computers. <i>Journal of the Institution of Engineers (India): Series B</i> , 2018 , 99, 49-60	0.9	2