

# Shikha Singh

## List of Publications by Year in Descending Order

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