

# Shikha Singh

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

248  
citations

1477746

6  
h-index

1372195

10  
g-index

28  
all docs

28  
docs citations

28  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Power Factor Corrected Zeta Converter Based Improved Power Quality Switched Mode Power Supply. IEEE Transactions on Industrial Electronics, 2015, 62, 5422-5433.	5.2	68
2	Autoconnected-Transformer-Based 20-Pulse AC-DC Converter for Telecommunication Power Supply. IEEE Transactions on Industrial Electronics, 2013, 60, 4178-4190.	5.2	43
3	A Power Quality Improved Bridgeless Converter-Based Computer Power Supply. IEEE Transactions on Industry Applications, 2016, 52, 4385-4394.	3.3	31
4	Power factor correction in switched mode power supply for computers using canonical switching cell converter. IET Power Electronics, 2015, 8, 234-244.	1.5	21
5	Improved Power Quality Switched-Mode Power Supply Using Buck-Boost Converter. IEEE Transactions on Industry Applications, 2016, 52, 5194-5202.	3.3	17
6	Improved-Power-Quality Bridgeless-Converter-Based Multiple-Output SMPS. IEEE Transactions on Industry Applications, 2015, 51, 721-732.	3.3	13
7	Three-phase single stage medium power supply using Cuk converter. , 2012, , .		10
8	Multiple output SMPS with improved input power quality. , 2010, , .		5
9	Unity Power Factor Operated PFC Converter Based Power Supply for Computers. Journal of the Institution of Engineers (India): Series B, 2018, 99, 49-60.	1.3	5
10	Design, modeling, simulation and performance of a MOSMPS fed from a universal standard Single-phase outlet. , 2010, , .		4
11	Power quality improvement in multi-output forward boost converter. , 2011, , .		4
12	Power Quality Improvement in Three-phase Telecommunication Power Supply System. Electric Power Components and Systems, 2015, 43, 2105-2115.	1.0	4
13	Analysis and Design of a Zeta Converter Based Three-Phase Switched Mode Power Supply. , 2012, , .		3
14	Improved power quality switched mode power supply using buck-boost converter. , 2014, , .		3
15	Power corrected bridgeless converter based switched mode power supply factor. IET Power Electronics, 2016, 9, 1684-1693.	1.5	3
16	Power quality improvement in switched mode power supplies using two stage DC-DC converter. International Journal of Engineering, Science and Technology, 2018, 4, 55-64.	0.3	3
17	Power quality improvement in telecommunication power supply system using buck rectifier. , 2011, , .		2
18	A power factor corrected two stage switched mode power supply. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
19	Improved power quality SMPS for computers using bridgeless PFC converter at front end. , 2014, , .		2
20	Power factor corrected SMPS using Sheppard-Taylor converter. , 2014, , .		2
21	Improved power quality based bridgeless multiple outputs power supply. , 2013, , .		1
22	Power quality improved bridgeless converter based multiple output SMPS. , 2013, , .		1
23	A power quality improved bridgeless converter based computer power supply. , 2014, , .		1
24	A 28-Pulse AC-DC Converter Based SMPS for Telecom Power Supply. International Journal of Emerging Electric Power Systems, 2010, 11, .	0.6	0
25	Boost full bridge DC-DC converter based modular converter for Telecom Power Supplies. , 2012, , .		0
26	Analysis, design and control of a two stage improved power quality telecommunication power supply. International Journal of Power Electronics, 2012, 4, 523.	0.1	0
27	Bridgeless single stage flyback converter-based computer power supply. International Journal of Energy Technology and Policy, 2013, 9, 298.	0.1	0
28	A power quality improved bridgeless converter based computer power supply. , 2014, , .		0