

# Hemant Saxena

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7378316/hemant-saxena-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

10  
papers

34  
citations

4  
h-index

5  
g-index

12  
ext. papers

66  
ext. citations

2.1  
avg, IF

2.44  
L-index

#	Paper	IF	Citations
10	Real-time implementation of active shunt compensator with adaptive SRLMMN control technique for power quality improvement in the distribution system. <i>IET Generation, Transmission and Distribution</i> , <b>2020</b> , 14, 1598-1606	2.5	9
9	Adaptive spline-based PLL for synchronisation and power quality improvement in distribution system. <i>IET Generation, Transmission and Distribution</i> , <b>2020</b> , 14, 1311-1319	2.5	7
8	Design and performance analysis of generalised integrator-based controller for grid connected PV system. <i>International Journal of Electronics</i> , <b>2018</b> , 105, 1079-1096	1.2	6
7	Design and analysis of different PLLs as load compensation techniques in 1- $\phi$ grid-tied PV system. <i>International Journal of Electronics</i> , <b>2019</b> , 106, 1632-1659	1.2	5
6	Design and performance analysis of improved Adaline technique for synchronization and load compensation of grid-tied photovoltaic system. <i>International Transactions on Electrical Energy Systems</i> , <b>2020</b> , 30, e12388	2.2	4
5	Analysis of SOGI-ROGI for synchronization and shunt active filtering under distorted grid condition. <i>ISA Transactions</i> , <b>2021</b> , 109, 380-388	5.5	2
4	Application of Time Delay Recurrent Neural Network for Shunt Active Power Filter in 3-Phase Grid-tied PV System <b>2019</b> ,		1
3	Enhanced Third-Order Generalized Integrator-Based Grid Synchronization Technique for DC-Offset Rejection and Precise Frequency Estimation. <i>Arabian Journal for Science and Engineering</i> , <b>2021</b> , 46, 9753-9762	2.5	0
2	PV integrated grid synchronization technique using modified SOGI-FLL and zero-crossing detector. <i>Electrical Engineering</i> , 1	1.5	0
1	RNN based Control Algorithm for Power Quality Improvement in PV Integrated Distribution System. <i>Electric Power Components and Systems</i> , 1-11	1	