

# Kavya Santhoshi B

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

96  
citations

1937685

4  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	ANN-based dynamic control and energy management of inverter and battery in a grid-tied hybrid renewable power system fed through switched Z-source converter. <i>Electrical Engineering</i> , 2021, 103, 2285-2301.	2.0	20
2	Deep Learning for Fault Diagnostics in Bearings, Insulators, PV Panels, Power Lines, and Electric Vehicle Applicationsâ€™The State-of-the-Art Approaches. <i>IEEE Access</i> , 2021, 9, 41246-41260.	4.2	26
3	A Cost-Effective PV-Based Single-Stage Conversion System for Power Backup. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 561-568.	0.4	0
4	Critical Review of PV Grid-Tied Inverters. <i>Energies</i> , 2019, 12, 1921.	3.1	39
5	A Novel Multiport Bidirectional Dual Active Bridge Dc-dc Converter for Renewable Power Generation Systems. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.7	8
6	Selective harmonic elimination for a PV based Quasi &#x2014; Z Source Inverter for drive systems. , 2014, , .		3