

# Manikandan Bv

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5370396/publications.pdf>

Version: 2024-02-01

10  
papers

47  
citations

2258059

3  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>PSO</scp> optimized <scp>PI</scp> controlled <scp>DCâ€DC</scp> buck converterâ€based protonâ€exchange membrane fuel cell emulator for testing of <scp>MPPT</scp> algorithm and battery charger controller. International Transactions on Electrical Energy Systems, 2021, 31, e12754.	1.9	14
2	Stability and Performance Analysis of ANFIS Tuned PID Based Speed Controller for Brushless DC Motor. Current Signal Transduction Therapy, 2018, 13, 19-30.	0.5	17
3	Simulation of FPGA controlled Single Stage Boost Inverter for the Applications of Grid Connected Photovoltaic System. Simulation, 2017, 93, 1087-1097.	1.8	3
4	Transient Stability Enhancement Using Multilevel Inverter Based UPFC. Applied Mechanics and Materials, 2014, 573, 722-727.	0.2	0
5	A ZVS DC-DC Converter with High Voltage Gain for Fuel Cell Systems. Applied Mechanics and Materials, 2014, 573, 83-88.	0.2	3
6	Design and analysis of a new resonant step up/down DC-DC converter. , 2013, , .		1
7	Transmission Congestion Management in restructured power systems. , 2011, , .		9
8	Broken Rotor Bar Detection Using High Frequency Loss Calculation of Induction Motor. Applied Mechanics and Materials, 0, 573, 728-733.	0.2	0
9	A Novel Soft Switching Based Fuzzy Logic Control for Single Phase Inverter. Applied Mechanics and Materials, 0, 573, 143-149.	0.2	0
10	Power Quality Assessment and Enhancement in a Grid Connected Renewable Energy System Using Dynamic Voltage Restorer. Applied Mechanics and Materials, 0, 573, 716-721.	0.2	0