

# Priyanka Chaudhary

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

311  
citations

1684188

5  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Voltage regulation mitigation techniques in distribution system with high PV penetration: A review. Renewable and Sustainable Energy Reviews, 2018, 82, 3279-3287.	16.4	128
2	Energy management supporting high penetration of solar photovoltaic generation for smart grid using solar forecasts and pumped hydro storage system. Renewable Energy, 2018, 118, 928-946.	8.9	105
3	Fuzzy logic approach for short term solar energy forecasting. , 2015, , .		12
4	Hybrid control approach for PV/FC fed voltage source converter tied to grid. International Journal of Hydrogen Energy, 2018, 43, 6851-6866.	7.1	12
5	Development of Fuzzy Logic based MPPT controller for PV system at varying meteorological parameters. , 2015, , .		11
6	Intelligent approachâ€based hybrid control algorithm for integration of solar photovoltaic system in smart grid environment. IET Smart Grid, 2019, 2, 445-454.	2.2	10
7	An Intelligent Approach to Active and Reactive Power Control in a Grid-Connected Solar Photovoltaic System. Sustainability, 2021, 13, 4219.	3.2	9
8	A predictive current control for solar PV fed VSI in distribution system. , 2017, , .		8
9	QNNP NN-based $I \cos \phi$ algorithm for PV systems integrated with LV/MV grid. Soft Computing, 2021, 25, 2599-2614.	3.6	5
10	Performance Analysis of Maximum Power Point Tracking Techniques for Photovoltaic Systems. Advanced Science Letters, 2014, 20, 1231-1247.	0.2	5
11	A three phase grid connected SPV power generating system using EPLL based control technique. , 2017, , .		3
12	Non-linear Control of Grid Tied Solar Photovoltaic System Considering Uncertainties. IETE Journal of Research, 2023, 69, 1403-1418.	2.6	2
13	Intelligent Approach for Load Balancing on an 11 kV Feeder. , 2018, , .		1