

Neeraj Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

602
citations

1163117

8
h-index

1372567

10
g-index

31
all docs

31
docs citations

31
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction for the spread of COVID-19 in India and effectiveness of preventive measures. Science of the Total Environment, 2020, 728, 138762.	8.0	336
2	A review on the inclusion of wind generation in power system studies. Renewable and Sustainable Energy Reviews, 2016, 59, 530-543.	16.4	62
3	Probabilistic load flow with detailed wind generator models considering correlated wind generation and correlated loads. Renewable Energy, 2016, 94, 96-105.	8.9	38
4	Probabilistic load flow incorporating generator reactive power limit violations with spline based reconstruction method. Electric Power Systems Research, 2014, 106, 203-213.	3.6	32
5	Gauss-Quadrature-Based Probabilistic Load Flow Method With Voltage-Dependent Loads Including WTGS, PV, and EV Charging Uncertainties. IEEE Transactions on Industry Applications, 2018, 54, 6485-6497.	4.9	30
6	Comparative Analysis of Fuzzy Power System Stabilizer Using Different Membership Functions. International Journal of Computer and Electrical Engineering, 0, , 262-267.	0.2	30
7	Probabilistic three-phase load flow for unbalanced electrical systems with wind farms. International Journal of Electrical Power and Energy Systems, 2017, 87, 154-165.	5.5	16
8	Probabilistic optimal reactive power planning with onshore and offshore wind generation, EV and PV uncertainties. IEEE Transactions on Industry Applications, 2020, , 1-1.	4.9	14
9	Stochastic optimal reactive power planning and active power dispatch with large penetration of wind generation. Journal of Renewable and Sustainable Energy, 2018, 10, .	2.0	9
10	Load Flow Analysis of Islanded Microgrids. , 2021, , .		5
11	A probabilistic load flow method with wind and photovoltaic systems including correlation. , 2016, , .		3
12	Smart grid power system. , 2021, , 47-71.		3
13	Economic Dispatch of Multi-DG Islanded Microgrid with Battery Storage Integration. , 2021, , .		3
14	Steady-State Analysis of Distribution System with Wind and PV System. Lecture Notes in Electrical Engineering, 2022, , 445-458.	0.4	3
15	Steady State Analysis of Distribution System With Wind and Solar Under Various Electric Vehicle Load Models. , 2021, , .		2
16	Stochastic load flow method for contingency analysis of power systems. , 2021, , .		2
17	A complete probabilistic power flow solution for transmission system. , 2012, , .		1
18	Probabilistic optimal reactive power planning with wind generation. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Stochastic analysis of islanded microgrid. , 2020, , .		1
20	Internet of things-based smart grid: an overview. International Journal of Energy Technology and Policy, 2022, 18, 57.	0.2	1
21	A probabilistic load flow method including wind and reconstruction of multimodal distribution function. , 2016, , .		0
22	Environmental and technoeconomic aspects of distributed generation. , 2021, , 237-263.		0
23	Stability Improvement of Power System with Wind Integration based on L-index. , 2021, , .		0
24	Optimal Design Feasibility and Energy Management of Microgrid. , 2021, , .		0