

Sandeep V

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

121
citations

2258059

3
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative analysis of the performance of centralized inverter and parallel inverter based hybrid microgrid system for distributed generation. International Journal of Emerging Electric Power Systems, 2022, 23, 305-316.	0.8	4
2	Identification of the best topology of delta configured three phase induction generator for distributed generation through experimental investigations. International Journal of Emerging Electric Power Systems, 2022, 23, 329-341.	0.8	2
3	Coordinated control and parameters optimization for PSS, POD and SVC to enhance the transient stability with the integration of DFIG based wind power systems. International Journal of Emerging Electric Power Systems, 2022, 23, 359-379.	0.8	4
4	Effective power balancing and power quality enhancement in single-phase microgrid for remote areas with water pumping, battery storage and electronic load controller. Electrical Engineering, 2022, 104, 83-96.	2.0	3
5	Impact of Demand Response on Optimal Sizing of Distributed Generation and Customer Tariff. Energies, 2022, 15, 190.	3.1	24
6	A Comparative Analysis on Frequency Control in an Autonomous Microgrid Using Adaptive Optimized Fuzzy Controllers. , 2022, , .		0
7	Performance Analysis of Induction Motor and PMSM for Electrical Vehicle Traction Application. , 2022, , .		4
8	Solving realistic reactive power market clearing problem of wind-thermal power system with system security. International Journal of Emerging Electric Power Systems, 2021, .	0.8	2
9	Optimal reconfiguration of balanced and unbalanced distribution systems using firefly algorithm. International Journal of Emerging Electric Power Systems, 2021, .	0.8	2
10	Review of Energy Management System Approaches in Microgrids. Energies, 2021, 14, 5459.	3.1	63
11	An Accurate and Fast Computational Python Based Module for Linear Regression Analysis in Data Science Applications. , 2021, , .		1
12	Investigation of different loading conditions on parallel inverter interfaced islanded alternating current microgrid with impact of symmetrical fault recovery. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, , 1-18.	2.3	3
13	An optimum solution for field deployment of single-phase power generation using 3-phase self excited induction generator. , 2016, , .		1
14	Grid connected wind power system driven by PMSG with MPPT technique using neural network compensator. , 2016, , .		7
15	A Case Study in the Identification of Best Combination of Energy Resources for Hybrid Power Generation in Rural Communities through Techno-Economic Assessment. International Journal of Ambient Energy, 0, , 1-27.	2.5	1