

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