

Shaikh Saaqib Haroon

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

305
citations

1162889

8
h-index

1125617

13
g-index

15
all docs

15
docs citations

15
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution to optimal reactive power dispatch in transmission system using meta-heuristic techniques—Status and technological review. <i>Electric Power Systems Research</i> , 2020, 178, 106031.	2.1	82
2	The Penetration of Renewable and Sustainable Energy in Asia: A State-of-the-Art Review on Net-Metering. <i>IEEE Access</i> , 2020, 8, 170364-170388.	2.6	49
3	Optimal Scheduling of Residential Home Appliances by Considering Energy Storage and Stochastically Modelled Photovoltaics in a Grid Exchange Environment Using Hybrid Grey Wolf Genetic Algorithm Optimizer. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5226.	1.3	41
4	Probabilistic Generation Model of Solar Irradiance for Grid Connected Photovoltaic Systems Using Weibull Distribution. <i>Sustainability</i> , 2020, 12, 2241.	1.6	32
5	Optimal Placement and Sizing of Shunt Capacitors in Radial Distribution System Using Polar Bear Optimization Algorithm. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 873-899.	1.7	23
6	Electrical Demand and its Flexibility in Different Energy Sectors. <i>Electric Power Components and Systems</i> , 2020, 48, 1339-1361.	1.0	21
7	Optimal Solution of Reactive Power Dispatch in Transmission System to Minimize Power Losses Using Sine-Cosine Algorithm. <i>IEEE Access</i> , 2022, 10, 20223-20239.	2.6	19
8	Evaporation rate based water cycle algorithm for the environmental economic scheduling of hydrothermal energy systems. <i>Journal of Renewable and Sustainable Energy</i> , 2016, 8, 044501.	0.8	8
9	Self-healing materials for electronic applications: an overview. <i>Materials Research Express</i> , 2019, 6, 062001.	0.8	8
10	Short-term hydrothermal coordination using water cycle algorithm with evaporation rate. <i>International Transactions on Electrical Energy Systems</i> , 2017, 27, e2349.	1.2	7
11	Evaporation Rate-Based Water Cycle Algorithm for Short-Term Hydrothermal Scheduling. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 2615-2630.	1.7	7
12	Multiple Fuel Machines Power Economic Dispatch Using Stud Differential Evolution. <i>Energies</i> , 2018, 11, 1393.	1.6	4
13	Effect of nano filler concentration on leakage current and partial discharge properties of zepoxy nano composites. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	4
14	Environmental economic dispatch of hydrothermal energy system using stud differential evolution. , 2016, , .		0
15	A Decentralized Multi Agent ANN Based Control Technique for Operation Cost Optimization of Isolated Microgrid Systems. <i>Mehran University Research Journal of Engineering and Technology</i> , 2021, 40, 512-530.	0.3	0