

Shaikh Saaqib Haroon

List of Publications by Year in descending order

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15
papers

305
citations

1162889

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15
docs citations

15
times ranked

330
citing authors

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