Shaikh Saaqib Haroon

List of Publications by Year
in descending order

15 papers	305 citations	1163117 8 h-index	1125743 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 techniquesâ€•Status and technological review. Electric Power Systems Research, 2020, 178, 106031.	3.6	82
2	The Penetration of Renewable and Sustainable Energy in Asia: A State-of-the-Art Review on Net-Metering. IEEE Access, 2020, 8, 170364-170388.	4.2	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. Applied Sciences (Switzerland), 2019, 9, 5226.	2.5	41
4	Probabilistic Generation Model of Solar Irradiance for Grid Connected Photovoltaic Systems Using Weibull Distribution. Sustainability, 2020, 12, 2241.	3.2	32
5	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.	3.0	23
6	Electrical Demand and its Flexibility in Different Energy Sectors. Electric Power Components and Systems, 2020, 48, 1339-1361.	1.8	21
7	Optimal Solution of Reactive Power Dispatch in Transmission System to Minimize Power Losses Using Sine-Cosine Algorithm. IEEE Access, 2022, 10, 20223-20239.	4.2	19
8	Evaporation rate based water cycle algorithm for the environmental economic scheduling of hydrothermal energy systems. Journal of Renewable and Sustainable Energy, 2016, 8, 044501.	2.0	8
9	Self-healing materials for electronic applications: an overview. Materials Research Express, 2019, 6, 062001.	1.6	8
10	Short-term hydrothermal coordination using water cycle algorithm with evaporation rate. International Transactions on Electrical Energy Systems, 2017, 27, e2349.	1.9	7
11	Evaporation Rate-Based Water Cycle Algorithm for Short-Term Hydrothermal Scheduling. Arabian Journal for Science and Engineering, 2017, 42, 2615-2630.	3.0	7
12	Multiple Fuel Machines Power Economic Dispatch Using Stud Differential Evolution. Energies, 2018, 11, 1393.	3.1	4
13	Effect of nano filler concentration on leakage current and partial discharge properties of zepoxy nano composites. SN Applied Sciences, 2019, 1, 1.	2.9	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. Mehran University Research Journal of Engineering and Technology, 2021, 40, 512-530.	0.6	0