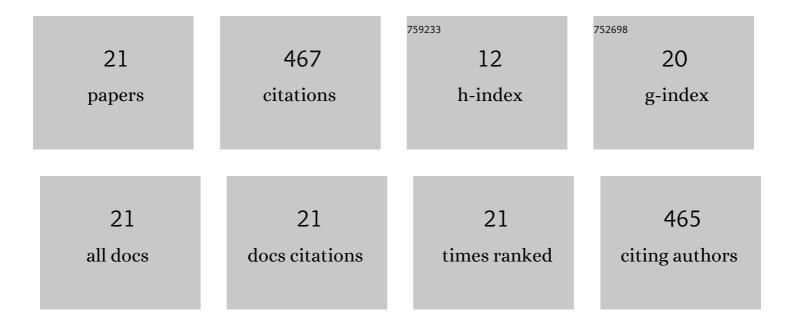
Munir Azam Muhammad

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An Hour-Ahead PV Power Forecasting Method Based on an RNN-LSTM Model for Three Different PV Plants. Energies, 2022, 15, 2243.	3.1	41
2	Operational Cost Minimization of Electrical Distribution Network during Switching for Sustainable Operation. Sustainability, 2022, 14, 4196.	3.2	11
3	Optimal coordination of directional overcurrent relay based on combination of Firefly Algorithm and Linear Programming. Ain Shams Engineering Journal, 2022, 13, 101777.	6.1	19
4	Optimized Gated Recurrent Unit for Mid-Term Electricity Price Forecasting. Computer Systems Science and Engineering, 2022, 43, 817-832.	2.4	4
5	A Comprehensive Review on Protection Strategies to Mitigate the Impact of Renewable Energy Sources on Interconnected Distribution Networks. IEEE Access, 2021, 9, 35740-35765.	4.2	44
6	Optimal directional overcurrent relay coordination based on computational intelligence technique: a review. Turkish Journal of Electrical Engineering and Computer Sciences, 2021, 29, 1284-1307.	1.4	6
7	Optimal coordination of directional overcurrent relay based on combination of improved particle swarm optimization and linear programming considering multiple characteristics curve. Turkish Journal of Electrical Engineering and Computer Sciences, 2021, 29, 1765-1780.	1.4	10
8	Optimum Distribution System Expansion Planning Incorporating DG Based on N-1 Criterion for Sustainable System. Sustainability, 2021, 13, 6708.	3.2	16
9	A Day-Ahead Power Output Forecasting of Three PV Systems Using Regression, Machine Learning and Deep Learning Techniques. Studies in Infrastructure and Control, 2021, , 1-14.	0.6	3
10	Distribution network reconfiguration based on artificial network reconfiguration for variable load profile. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 3013-3035.	1.4	2
11	Performance assessment of three grid-connected photovoltaic systems with combined capacity of 6.575 kWp in Malaysia. Journal of Cleaner Production, 2020, 277, 123242.	9.3	26
12	A Mixed Integer Linear Programming Based Load Shedding Technique for Improving the Sustainability of Islanded Distribution Systems. Sustainability, 2020, 12, 6234.	3.2	14
13	Charge coordination and battery lifecycle analysis of electric vehicles with V2G implementation. Electric Power Systems Research, 2020, 184, 106307.	3.6	56
14	Distribution Network Planning Enhancement via Network Reconfiguration and DG Integration Using Dataset Approach and Water Cycle Algorithm. Journal of Modern Power Systems and Clean Energy, 2020, 8, 86-93.	5.4	75
15	Optimal coordination of EV charging with network reconfiguration. AIP Conference Proceedings, 2019, , .	0.4	3
16	Optimal battery and fuel cell operation for energy management strategy in MG. IET Generation, Transmission and Distribution, 2019, 13, 997-1004.	2.5	15
17	Optimal sizing and energy scheduling of isolated microgrid considering the battery lifetime degradation. PLoS ONE, 2019, 14, e0211642.	2.5	78
18	Enhancement of simultaneous network reconfiguration and DG sizing via Hamming dataset approach and firefly algorithm. IET Generation, Transmission and Distribution, 2019, 13, 5071-5082.	2.5	12

#	Article	IF	CITATIONS
19	Integrated database approach in multiâ€objective network reconfiguration for distribution system using discrete optimisation techniques. IET Generation, Transmission and Distribution, 2018, 12, 976-986.	2.5	19
20	Optimal fixed charge–rate coordination of plugâ€in electric vehicle incorporating capacitor and OLTC switching to minimize power loss and voltage deviation. IEEJ Transactions on Electrical and Electronic Engineering, 2018, 13, 963-970.	1.4	6
21	Dynamic Economic Dispatch of Isolated Microgrid with Energy Storage Using MIQP. , 2018, , .		7