

# Munir Azam Muhammad

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

467  
citations

759233

12  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

465  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Hour-Ahead PV Power Forecasting Method Based on an RNN-LSTM Model for Three Different PV Plants. <i>Energies</i> , 2022, 15, 2243.	3.1	41
2	Operational Cost Minimization of Electrical Distribution Network during Switching for Sustainable Operation. <i>Sustainability</i> , 2022, 14, 4196.	3.2	11
3	Optimal coordination of directional overcurrent relay based on combination of Firefly Algorithm and Linear Programming. <i>Ain Shams Engineering Journal</i> , 2022, 13, 101777.	6.1	19
4	Optimized Gated Recurrent Unit for Mid-Term Electricity Price Forecasting. <i>Computer Systems Science and Engineering</i> , 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. <i>IEEE Access</i> , 2021, 9, 35740-35765.	4.2	44
6	Optimal directional overcurrent relay coordination based on computational intelligence technique: a review. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 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. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2021, 29, 1765-1780.	1.4	10
8	Optimum Distribution System Expansion Planning Incorporating DG Based on N-1 Criterion for Sustainable System. <i>Sustainability</i> , 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. <i>Studies in Infrastructure and Control</i> , 2021, , 1-14.	0.6	3
10	Distribution network reconfiguration based on artificial network reconfiguration for variable load profile. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 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. <i>Journal of Cleaner Production</i> , 2020, 277, 123242.	9.3	26
12	A Mixed Integer Linear Programming Based Load Shedding Technique for Improving the Sustainability of Islanded Distribution Systems. <i>Sustainability</i> , 2020, 12, 6234.	3.2	14
13	Charge coordination and battery lifecycle analysis of electric vehicles with V2G implementation. <i>Electric Power Systems Research</i> , 2020, 184, 106307.	3.6	56
14	Distribution Network Planning Enhancement via Network Reconfiguration and DG Integration Using Dataset Approach and Water Cycle Algorithm. <i>Journal of Modern Power Systems and Clean Energy</i> , 2020, 8, 86-93.	5.4	75
15	Optimal coordination of EV charging with network reconfiguration. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	3
16	Optimal battery and fuel cell operation for energy management strategy in MG. <i>IET Generation, Transmission and Distribution</i> , 2019, 13, 997-1004.	2.5	15
17	Optimal sizing and energy scheduling of isolated microgrid considering the battery lifetime degradation. <i>PLoS ONE</i> , 2019, 14, e0211642.	2.5	78
18	Enhancement of simultaneous network reconfiguration and DG sizing via Hamming dataset approach and firefly algorithm. <i>IET Generation, Transmission and Distribution</i> , 2019, 13, 5071-5082.	2.5	12

#	ARTICLE	IF	CITATIONS
19	Integrated database approach in multi-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 plug-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