

Munir Azam Muhammad

List of Publications by Year in descending order

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21
papers

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citations

759233

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21
all docs

21
docs citations

21
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal sizing and energy scheduling of isolated microgrid considering the battery lifetime degradation. PLoS ONE, 2019, 14, e0211642.	2.5	78
2	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
3	Charge coordination and battery lifecycle analysis of electric vehicles with V2G implementation. Electric Power Systems Research, 2020, 184, 106307.	3.6	56
4	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
5	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
6	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
7	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
8	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
9	Optimum Distribution System Expansion Planning Incorporating DG Based on N-1 Criterion for Sustainable System. Sustainability, 2021, 13, 6708.	3.2	16
10	Optimal battery and fuel cell operation for energy management strategy in MG. IET Generation, Transmission and Distribution, 2019, 13, 997-1004.	2.5	15
11	A Mixed Integer Linear Programming Based Load Shedding Technique for Improving the Sustainability of Islanded Distribution Systems. Sustainability, 2020, 12, 6234.	3.2	14
12	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
13	Operational Cost Minimization of Electrical Distribution Network during Switching for Sustainable Operation. Sustainability, 2022, 14, 4196.	3.2	11
14	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
15	Dynamic Economic Dispatch of Isolated Microgrid with Energy Storage Using MIQP. , 2018, , .		7
16	Optimal fixed charge rate coordination of plug-in electric vehicle incorporating capacitor and OLTC switching to minimize power loss and voltage deviation. IEEE Transactions on Electrical and Electronic Engineering, 2018, 13, 963-970.	1.4	6
17	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
18	Optimized Gated Recurrent Unit for Mid-Term Electricity Price Forecasting. Computer Systems Science and Engineering, 2022, 43, 817-832.	2.4	4

#	ARTICLE	IF	CITATIONS
19	Optimal coordination of EV charging with network reconfiguration. AIP Conference Proceedings, 2019, , .	0.4	3
20	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
21	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