

Tareq Aziz

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

187
citations

1684188

5
h-index

1872680

6
g-index

28
all docs

28
docs citations

28
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	A methodology to prevent cascading contingencies using BESS in a renewable integrated microgrid. International Journal of Electrical Power and Energy Systems, 2019, 110, 737-746.	5.5	26
2	An Index for STATCOM Placement to Facilitate Grid Integration of DER. IEEE Transactions on Sustainable Energy, 2013, 4, 451-460.	8.8	24
3	A time of use tariff scheme for demand side management of residential energy consumers in Bangladesh. Energy Reports, 2021, 7, 3189-3198.	5.1	22
4	An approach of incorporating harmonic mitigation units in an industrial distribution network with renewable penetration. Energy Reports, 2021, 7, 6273-6291.	5.1	15
5	Impact of widespread penetrations of renewable generation on distribution system stability. , 2010, , .		14
6	An effective algorithm for demand side management in smart grid for residential load. , 2017, , .		14
7	Distributed generators placement for loadability enhancement based on reactive power margin. , 2010, , .		10
8	Integration of wind energy system in microgrid considering static and dynamic issues. , 2015, , .		8
9	Impact of battery energy storage system on post-fault frequency fluctuation in renewable integrated microgrid. , 2017, , .		8
10	Impact of supercapacitor placement in renewable integrated microgrid to minimize post-fault frequency fluctuation. , 2014, , .		7
11	Investigation of post-fault voltage recovery performance with battery-based energy storage system in a microgrid. , 2016, , .		7
12	Investigation of harmonic distortions in photovoltaic integrated industrial microgrid. Journal of Renewable and Sustainable Energy, 2018, 10, 053507.	2.0	7
13	Developing demand side management program for commercial customers: A case study. , 2016, , .		4
14	Study of Transient Stability with Battery Energy Storage Systems in Renewable Integrated Islanded Microgrid. , 2017, , .		4
15	A comparative study on different placement algorithms of battery energy storage system in microgrid. , 2017, , .		3
16	A Demand Side Management Algorithm with Revision of Energy Usage Blocks for Residential Customers of Dhaka City. , 2018, , .		3
17	Study of power quality with changing customer loads in an urban distribution network. , 2015, , .		2
18	An Optimization Framework to Implement Demand Side Management in Hybrid Buildings. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	Performance Comparison of STATCOM and BESS for Restoring Voltage Under Post Fault Scenario. , 2019, , .		2
20	Transient Stability evaluation of a Solar PV Integrated Industrial Microgrid. , 2019, , .		2
21	A novel framework for restoration technique of an industrial microgrid using black start units. International Transactions on Electrical Energy Systems, 2020, 30, e12636.	1.9	2
22	Development of Network Friendly Charging Methodology for Plugged in Hybrid Electric Vehicle(PHEV) in Microgrid. , 2019, , .		1
23	A study of fault ride through with widespread grid integration of distributed generation. , 2012, , .		0
24	Post-Fault Operation Scenerio in a Wind Integrated Microgrid: Voltage Recovery Issue and Solution. , 2019, , .		0
25	Performance Analysis of Different Types of Wind Energy Systems for Blackstart of Microgrid. , 2020, , .		0
26	A Trajectory Sensitivity Index Based Approach to Accelerate Post-Fault Voltage Recovery in Microgrid. , 2021, , .		0
27	Developing Faster Restoration Technique for Industrial Microgrid under Post-Isolation Scenarios. , 2020, , .		0
28	Mitigation of Frequency Deviation and Voltage Fluctuations in a Wind Integrated Industrial Microgrid. , 2022, , .		0