

Mubbashir Ali

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

170
citations

1683354

5
h-index

2053342

5
g-index

10
all docs

10
docs citations

10
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Utilization of Wind Generation by Coordinating the Demand Response and Real-time Thermal Rating. IEEE Transactions on Power Systems, 2016, 31, 3737-3746.	4.6	54
2	Demand response potential of residential HVAC loads considering users preferences. , 2014, , .		38
3	Influence of energy demand response actions on thermal comfort and energy cost in electrically heated residential houses. Indoor and Built Environment, 2017, 26, 298-316.	1.5	29
4	Statistical modeling of aggregated electricity consumption and distributed wind generation in distribution systems using AMR data. Electric Power Systems Research, 2015, 129, 217-226.	2.1	11
5	Optimal Capacity Management of Substation Transformers Over Long-Run. IEEE Transactions on Power Systems, 2016, 31, 632-641.	4.6	11
6	A framework for activating residential HVAC demand response for wind generation balancing. , 2015, , .		8
7	Optimal use of demand response for lifesaving and efficient capacity utilization of power transformers during contingencies. , 2015, , .		8
8	A Framework to Split the Benefits of DR Between Wind Integration and Network Management. IEEE Transactions on Power Systems, 2018, 33, 1443-1450.	4.6	6
9	Assessing the upward demand response potential for mitigating the wind generation curtailment: A case study. , 2017, , .		4
10	Optimal DR through HVAC loads in distribution systems hosting large wind generation. , 2015, , .		1