Mahdi Motalleb

List of Publications by Year
in descending order

14 papers	617 citations	933447 10 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	745 citing authors

#	Article	IF	Citations
1	Load peak shaving and power smoothing of a distribution grid with high renewable energy penetration. Renewable Energy, 2016, 86, 1372-1379.	8.9	123
2	Non-cooperative game-theoretic model of demand response aggregator competition for selling stored energy in storage devices. Applied Energy, 2017, 202, 581-596.	10.1	96
3	Optimal placement and sizing of the storage supporting transmission and distribution networks. Renewable Energy, 2016, 94, 651-659.	8.9	90
4	Providing frequency regulation reserve services using demand response scheduling. Energy Conversion and Management, 2016, 124, 439-452.	9.2	80
5	A novel approach using flexible scheduling and aggregation to optimize demand response in the developing interactive grid market architecture. Applied Energy, 2016, 183, 445-455.	10.1	50
6	Weather forecasting error in solar energy forecasting. IET Renewable Power Generation, 2017, 11, 1274-1280.	3.1	45
7	A nascent market for contingency reserve services using demand response. Applied Energy, 2016, 179, 985-995.	10.1	35
8	A real-time demand response market through a repeated incomplete-information game. Energy, 2018, 143, 424-438.	8.8	35
9	Networked Stackelberg Competition in a Demand Response Market. Applied Energy, 2019, 239, 680-691.	10.1	28
10	Internet-of-Things Hardware-in-the-Loop Simulation Architecture for Providing Frequency Regulation With Demand Response. IEEE Transactions on Industrial Informatics, 2018, 14, 5020-5028.	11.3	18
11	A game-theoretic demand response market with networked competition model. , 2017, , .		8
12	Demand response aggregator stackelberg competition for selling stored energy. , 2017, , .		4
13	Demo abstract: testbed for distributed demand response devices—internet of things. Computer Science - Research and Development, 2018, 33, 277-278.	2.7	3
14	Poster abstract: demand response market considering dynamic pricing. Computer Science - Research and Development, 2018, 33, 257-258.	2.7	2