Mahdi Samadi

List of Publications by Year
in descending order

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13 papers	125 citations	1478505 6 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	68 citing authors

#	Article	IF	Citations
1	A novel approach for incorporating incentive-based and price-based demand response programs in long-term generation investment planning. International Journal of Electrical Power and Energy Systems, 2022, 142, 108315.	5.5	9
2	Proposing new analytical <scp>priceâ€based</scp> market power and coalition indices based on <scp>LMP</scp> share in <scp>doubleâ€sided</scp> power market. International Transactions on Electrical Energy Systems, 2021, 31, e13143.	1.9	1
3	A New Method to Determine the Optimal Location and Amount of Shed Load in Multi-Stage Under Frequency Load Shedding Using DIgSILENT. Electric Power Components and Systems, 2021, 49, 1289-1304.	1.8	1
4	Evaluating the market power and coalition formation in double-sided power market: An analytical decomposition approach. International Journal of Electrical Power and Energy Systems, 2020, 118, 105766.	5.5	12
5	Optimal time period clustering of timeâ€ofâ€use schemes based on elastic loads' responsiveness. International Transactions on Electrical Energy Systems, 2020, 30, e12275.	1.9	3
6	Optimal Scheduling Of Interconnected Energy Hubs Considering Responsive Loads. , 2020, , .		2
7	Proposing New Analytical Competitiveness Indices to Assess Total Electricity Market Deviation Possibility. , 2020, , .		3
8	Determination of consumer satisfaction level in double-sided power market: An analytical decomposition approach. Sustainable Energy, Grids and Networks, 2019, 17, 100193.	3.9	10
9	Locational marginal price share: a new structural market power index. Journal of Modern Power Systems and Clean Energy, 2019, 7, 1709-1720.	5.4	17
10	Assessment of the collusion possibility and profitability in the electricity market: A new analytical approach. International Journal of Electrical Power and Energy Systems, 2019, 112, 381-392.	5.5	21
11	Proposing New UFLS Schemes to Model the Iran Grid management Co. (IGMC) Constraints Considering Three Main Aspects: Load Shedding, Frequency and Geographical Distribution. , 2019, , .		1
12	A novel approach to multi energy system operation in response to DR programs; an application to incentive-based and time-based schemes. Energy, 2018, 156, 534-547.	8.8	30
13	Optimal capacitor placement and sizing in radial distribution system using an improved Particle Swarm Optimization algorithm. , 2016, , .		15