

Seyed Amir Mansouri

List of Publications by Year in descending order

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14
papers

739
citations

840776

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h-index

1281871

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g-index

14
all docs

14
docs citations

14
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy management in microgrids including smart homes: A multi-objective approach. Sustainable Cities and Society, 2021, 69, 102852.	10.4	127
2	Two-stage stochastic framework for energy hubs planning considering demand response programs. Energy, 2020, 206, 118124.	8.8	107
3	A sustainable framework for multi-microgrids energy management in automated distribution network by considering smart homes and high penetration of renewable energy resources. Energy, 2022, 245, 123228.	8.8	101
4	A Multi-objective dynamic framework for design of energy hub by considering energy storage system, power-to-gas technology and integrated demand response program. Journal of Energy Storage, 2022, 50, 104206.	8.1	78
5	A two-stage joint operation and planning model for sizing and siting of electrical energy storage devices considering demand response programs. International Journal of Electrical Power and Energy Systems, 2022, 138, 107912.	5.5	58
6	Operation of energy hubs with storage systems, solar, wind and biomass units connected to demand response aggregators. Sustainable Cities and Society, 2022, 83, 103974.	10.4	45
7	Optimal operation of energy hubs including parking lots for hydrogen vehicles and responsive demands. Journal of Energy Storage, 2022, 50, 104630.	8.1	42
8	A robust optimisation framework in composite generation and transmission expansion planning considering inherent uncertainties. Journal of Experimental and Theoretical Artificial Intelligence, 2017, 29, 717-730.	2.8	41
9	Improved double-surface sliding mode observer for flux and speed estimation of induction motors. IET Electric Power Applications, 2020, 14, 1002-1010.	1.8	37
10	A multi-objective bi-level optimization framework for dynamic maintenance planning of active distribution networks in the presence of energy storage systems. Journal of Energy Storage, 2022, 52, 104762.	8.1	30
11	Demand response role for enhancing the flexibility of local energy systems. , 2021, , 279-313.		25
12	A coordinated energy management framework for industrial, residential and commercial energy hubs considering demand response programs. Sustainable Energy Technologies and Assessments, 2021, 47, 101376.	2.7	20
13	Resilience Enhancement via Automatic Switching considering Direct Load Control Program and Energy Storage Systems. , 2021, , .		15
14	Energy Hub Design in the Presence of P2G System Considering the Variable Efficiencies of Gas-Fired Converters. , 2021, , .		13