Mohammadreza Daneshvar

List of Publications by Year
in descending order

32	755	759233 12	794594 19
papers	citations	h-index	g-index

32	32	32	492
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel transactive energy trading model for modernizing energy hubs in the coupled heat and electricity network. Journal of Cleaner Production, 2022, 344, 131024.	9.3	26
2	Transactive energy revolution: Innovative leverage for reliable operation of modern energy networksâ€"A critical review. IET Renewable Power Generation, 2022, 16, 3368-3383.	3.1	10
3	Distributionally Robust Chance-Constrained Transactive Energy Framework for Coupled Electrical and Gas Microgrids. IEEE Transactions on Industrial Electronics, 2021, 68, 347-357.	7.9	44
4	A Novel Operational Model for Interconnected Microgrids Participation in Transactive Energy Market: A Hybrid IGDT/Stochastic Approach. IEEE Transactions on Industrial Informatics, 2021, 17, 4025-4035.	11.3	78
5	Transactive energy management for optimal scheduling of interconnected microgrids with hydrogen energy storage. International Journal of Hydrogen Energy, 2021, 46, 16267-16278.	7.1	76
6	Technical and Theoretical Analysis of the Future Energy Network Modernization from Various Aspects. Power Systems, 2021, , 61-116.	0.5	0
7	Overview of the Grid Modernization and Smart Grids. Power Systems, 2021, , 1-31.	0.5	3
8	Mathematical Modeling and Uncertainty Management of the Modern Multi-Carrier Energy Networks. Power Systems, 2021, , 215-267.	0.5	0
9	Grid Modernization â"€ Future Energy Network Infrastructure. Power Systems, 2021, , .	0.5	6
10	Data Management in Modernizing the Future Multi-Carrier Energy Networks. Power Systems, 2021, , 117-174.	0.5	2
11	Modernizing the Energy from Customer-Side. Power Systems, 2021, , 33-60.	0.5	1
12	<scp>Chanceâ€constrained</scp> scheduling of hybrid microgrids under transactive energy control. International Journal of Energy Research, 2021, 45, 10173-10190.	4.5	33
13	A novel techno-economic risk-averse strategy for optimal scheduling of renewable-based industrial microgrid. Sustainable Cities and Society, 2021, 70, 102879.	10.4	41
14	Energy Trading Possibilities in the Modern Multi-Carrier Energy Networks. Power Systems, 2021, , 175-214.	0.5	1
15	A Novel Transactive Energy Model for Reliable Operation of Resilient Multi-Microgrids Cluster. , 2021, , .		1
16	Techno-Economic Analysis of Hybrid Energy Systems with 100% Renewables in the Grid Modernization Process. , 2021, , .		0
17	A Novel Transactive Energy Test System for Coupled Electricity and Gas Markets with Hybrid Loads. , 2021, , .		0
18	Two-stage optimal robust scheduling of hybrid energy system considering the demand response programs. Journal of Cleaner Production, 2020, 248, 119267.	9.3	43

#	Article	IF	Citations
19	Two-stage stochastic programming model for optimal scheduling of the wind-thermal-hydropower-pumped storage system considering the flexibility assessment. Energy, 2020, 193, 116657.	8.8	66
20	Optimal Robust Energy Management of Microgrid with Fuel Cells, Hydrogen Energy Storage Units and Responsive Loads. , 2020, , .		4
21	Chance-constrained models for transactive energy management of interconnected microgrid clusters. Journal of Cleaner Production, 2020, 271, 122177.	9.3	68
22	Two-Stage Robust Stochastic Model Scheduling for Transactive Energy Based Renewable Microgrids. IEEE Transactions on Industrial Informatics, 2020, 16, 6857-6867.	11.3	84
23	CPS-Based Transactive Energy Technology for Smart Grids. , 2020, , 323-338.		3
24	Energy Exchange Control in Multiple Microgrids with Transactive Energy Management. Journal of Modern Power Systems and Clean Energy, 2020, 8, 719-726.	5.4	44
25	Optimal Stochastic Operation of a Power System Incorporated with Compressed Air Energy Storage and Wind Turbine. , 2020, , .		1
26	A Stochastic Transactive Energy Model for Optimal Dispatch of Integrated Low-Carbon Energy Hubs in the Incorporated Electricity and Gas Networks. , 2020, , .		5
27	Optimal Day-Ahead Scheduling of the Renewable Based Energy Hubs Considering Demand Side Energy Management. , 2019, , .		16
28	Faulted feeder identification in active grounded networks. IET Generation, Transmission and Distribution, 2019, 13, 3476-3483.	2.5	12
29	A Transactive Energy Management Framework for Regional Network of Microgrids. , 2019, , .		17
30	Transactive energy in future smart homes. , 2019, , 153-179.		12
31	Transactive energy integration in future smart rural network electrification. Journal of Cleaner Production, 2018, 190, 645-654.	9.3	47
32	Integration of Distributed Energy Resources Under the Transactive Energy Structure in the Future Smart Distribution Networks. , 2018, , 349-379.		11