

# Seyed Amir Mansouri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5704024/publications.pdf>

Version: 2024-02-01

14  
papers

739  
citations

840776

11  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

157  
citing authors

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