

Morteza Zare Oskouei

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

438
citations

759233

12
h-index

794594

19
g-index

29
all docs

29
docs citations

29
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated energy hub system based on power-to-gas and compressed air energy storage technologies in the presence of multiple shiftable loads. IET Generation, Transmission and Distribution, 2020, 14, 2510-2519.	2.5	79
2	Scenario-based stochastic optimal operation of wind, photovoltaic, pump-storage hybrid system in frequency-based pricing. Energy Conversion and Management, 2015, 105, 1105-1114.	9.2	47
3	Strategic Operation of a Virtual Energy Hub With the Provision of Advanced Ancillary Services in Industrial Parks. IEEE Transactions on Sustainable Energy, 2021, 12, 2062-2073.	8.8	43
4	Techno-economic and environmental assessment of the coordinated operation of regional grid-connected energy hubs considering high penetration of wind power. Journal of Cleaner Production, 2021, 280, 124275.	9.3	41
5	Privacy-preserving mechanism for collaborative operation of high-renewable power systems and industrial energy hubs. Applied Energy, 2021, 283, 116338.	10.1	31
6	A Critical Review on the Impacts of Energy Storage Systems and Demand-Side Management Strategies in the Economic Operation of Renewable-Based Distribution Network. Sustainability, 2022, 14, 2110.	3.2	28
7	A hybrid robust-stochastic approach to evaluate the profit of a multi-energy retailer in tri-layer energy markets. Energy, 2021, 214, 118948.	8.8	27
8	Optimal Allocation of Renewable Sources and Energy Storage Systems in Partitioned Power Networks to Create Supply-Sufficient Areas. IEEE Transactions on Sustainable Energy, 2021, 12, 999-1008.	8.8	26
9	A novel economic structure to improve the energy label in smart residential buildings under energy efficiency programs. Journal of Cleaner Production, 2020, 260, 121059.	9.3	24
10	Optimal Scheduling of Demand Response Aggregators in Industrial Parks Based on Load Disaggregation Algorithm. IEEE Systems Journal, 2022, 16, 945-953.	4.6	19
11	The role of coordinated load shifting and frequency-based pricing strategies in maximizing hybrid system profit. Energy, 2017, 135, 370-381.	8.8	16
12	Decision-making framework for power system with RES including responsive demand, ESSs, EV aggregator and dynamic line rating as multiple flexibility resources. Electric Power Systems Research, 2022, 204, 107702.	3.6	13
13	Practical implementation of residential load management system by considering vehicle-for-power transfer: Profit analysis. Sustainable Cities and Society, 2020, 60, 102144.	10.4	12
14	Optimal allocation of power-to-hydrogen units in regional power grids for green hydrogen trading: Opportunities and barriers. Journal of Cleaner Production, 2022, 358, 131937.	9.3	9
15	Resilience-oriented operation of power systems: Hierarchical partitioning-based approach. Applied Energy, 2022, 312, 118721.	10.1	8
16	Integration of Renewable Energy Sources Into the Power Grid Through PowerFactory. Power Systems, 2020, , .	0.5	7
17	Optimal stochastic scheduling of reconfigurable active distribution networks hosting hybrid renewable energy systems. IET Smart Grid, 2021, 4, 297-306.	2.2	4
18	Two-Stage Stochastic Model for Optimal Scheduling of Reconfigurable Active Distribution Networks with Renewable Energy. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	Introduction to Techno-Economic Assessment of Renewable Energy Sources. Power Systems, 2020, , 1-19.	0.5	1
20	Multi-objective risk-constrained operation of hydrogen-based renewable energy integrated distribution network. International Journal of Energy Research, 2022, 46, 14462-14477.	4.5	1
21	Optimal Scheduling of Hybrid Energy Storage Technologies in the Multi-carrier Energy Networks. Power Systems, 2021, , 143-157.	0.5	0
22	Modeling and Optimal Operation of Renewable Energy Sources in DigSILENT PoweFactory. Power Systems, 2020, , 51-81.	0.5	0
23	Electrical Challenges Associated with Integrating Renewable Energy Sources into Power Grids. Power Systems, 2020, , 105-130.	0.5	0
24	Power Quality and Harmonics Analysis in the Presence of Renewable Energy Sources. Power Systems, 2020, , 83-104.	0.5	0
25	Evaluation of the Real Grid-Connected Photovoltaic Systems in Iran. Power Systems, 2020, , 157-165.	0.5	0
26	Introducing Basic Tools in DigSILENT PoweFactory. Power Systems, 2020, , 21-49.	0.5	0
27	Reliability Assessment in the Presence of Renewable Energy Sources. Power Systems, 2020, , 131-155.	0.5	0
28	Optimal scheduling of ESS in distribution system with multiple DG. , 2021, , .		0
29	Distribution network risk assessment in the presence of RES and ESS. , 2021, , .		0