

Mehrdad Aghamohamadi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

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177
citing authors

#	ARTICLE	IF	CITATIONS
1	A Block-Coordinate-Descent Robust Approach to Incentive-Based Integrated Demand Response in Managing Multienergy Hubs With Must-Run Processes. IEEE Transactions on Industry Applications, 2022, 58, 2352-2368.	4.9	3
2	Block-Coordinate-Descent Adaptive Robust Operation of Industrial Multi-layout Energy hubs under Uncertainty. Electric Power Systems Research, 2022, 212, 108334.	3.6	2
3	Two-Stage Robust Sizing and Operation Co-Optimization for Residential PV"Battery Systems Considering the Uncertainty of PV Generation and Load. IEEE Transactions on Industrial Informatics, 2021, 17, 1005-1017.	11.3	59
4	Adaptive Robust Recourse-Based Bidding Strategy and Capacity Allocation of PV-WT-BES Owning Prosumers Under Uncertainties. IEEE Transactions on Industry Applications, 2021, 57, 4170-4186.	4.9	12
5	Review on the State-of-the-art Operation and Planning of Electric Vehicle Charging Stations in Electricity Distribution Systems. , 2021, , .		1
6	Recourse-based BCD Robust Integrated Bidding Strategy for Multi-energy Systems under Uncertainties of Load and Energy Prices. , 2021, , .		0
7	A New General Multi-layout Energy Hub Management Model for Industrial and Commercial Multi-energy Systems with Complex Configurations. , 2021, , .		0
8	Block Coordinate Decent Robust Bidding Strategy of a Solar Photovoltaic coupled Energy Storage System operating in a Day-ahead Market. , 2021, , .		0
9	A linearized energy hub operation model at the presence of uncertainties: An adaptive robust solution approach. International Transactions on Electrical Energy Systems, 2020, 30, e12193.	1.9	14
10	Optimal time period clustering of time"of"use schemes based on elastic loads' responsiveness. International Transactions on Electrical Energy Systems, 2020, 30, e12275.	1.9	3
11	A Novel Directly-solvable Non-iterative Load Flow Model for Radial Distribution System Studies. , 2020, , .		3
12	Proposing New Analytical Competitiveness Indices to Assess Total Electricity Market Deviation Possibility. , 2020, , .		3
13	Two-stage Robust Management of PEV Parking Lots Coupled with Multi-energy Prosumers under Load and Energy Market Uncertainty. , 2020, , .		6
14	From bidding strategy in smart grid toward integrated bidding strategy in smart multi-energy systems, an adaptive robust solution approach. Energy, 2019, 183, 75-91.	8.8	34
15	Robust Allocation of Residential Solar Photovoltaic Systems Paired with Battery Units in South Australia. , 2019, , .		12
16	Energy generation cost in multi-energy systems; an application to a non-merchant energy hub in supplying price responsive loads. Energy, 2018, 161, 878-891.	8.8	26
17	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
18	Modelling and optimisation for costly efficiency improvements on residential appliances considering consumer's income level. IET Generation, Transmission and Distribution, 2017, 11, 3992-4001.	2.5	9