

Changming Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Distributionally robust day-ahead scheduling of park-level integrated energy system considering generalized energy storages. <i>Applied Energy</i> , 2021, 302, 117493.	10.1	65
2	Cooperative-Game-Based Day-Ahead Scheduling of Local Integrated Energy Systems With Shared Energy Storage. <i>IEEE Transactions on Sustainable Energy</i> , 2022, 13, 1994-2011.	8.8	42
3	Optimal day-ahead scheduling of multiple integrated energy systems considering integrated demand response, cooperative game and virtual energy storage. <i>IET Generation, Transmission and Distribution</i> , 2021, 15, 1657-1673.	2.5	41
4	Optimal coordinative operation strategy of the electric-thermal-gas integrated energy system considering CSP plant. <i>IET Energy Systems Integration</i> , 2020, 2, 187-195.	1.8	25
5	Wasserstein distance-based distributionally robust optimal scheduling in rural microgrid considering the coordinated interaction among source-grid-load-storage. <i>Energy Reports</i> , 2021, 7, 60-66.	5.1	16
6	Optimal low-carbon scheduling of integrated local energy system considering oxygen-enriched combustion plant and generalized energy storages. <i>IET Renewable Power Generation</i> , 2022, 16, 671-687.	3.1	16
7	Optimal operation of integrated energy system considering virtual heating energy storage. <i>Energy Reports</i> , 2021, 7, 419-425.	5.1	13
8	Multi-objective optimization strategy of multi-sources power system operation based on fuzzy chance constraint programming and improved analytic hierarchy process. <i>Energy Reports</i> , 2021, 7, 268-274.	5.1	12
9	Optimal Dispatching of Integrated Electricity and Heating System with Multiple Functional Areas Considering Heat Network Flow Regulation. <i>Energies</i> , 2021, 14, 5525.	3.1	8
10	Optimal configuration of park-level integrated energy system considering integrated demand response and construction time sequence. <i>Energy Reports</i> , 2022, 8, 1174-1180.	5.1	7
11	Optimal Coordinated Dispatching Strategy of Multi-Sources Power System with Wind, Hydro and Thermal Power Based on CVaR in Typhoon Environment. <i>Energies</i> , 2021, 14, 3735.	3.1	6
12	Multi-Scenario Physical Energy Storage Planning of Integrated Energy Systems Considering Dynamic Characteristics of Heating Network and Demand Response. <i>Frontiers in Energy Research</i> , 2021, 9, .	2.3	5
13	Bi-layer optimal planning of rural distribution network based on KKT condition and Big-M method. <i>Energy Reports</i> , 2021, 7, 637-644.	5.1	4
14	BIRCH Algorithm and Wasserstein Distance Metric Based Method for Generating Typical Scenarios of Wind Power Outputs. , 2019, , .		2
15	Maximum openable capacity optimization method of active distribution network considering multiple users access. <i>Energy Reports</i> , 2022, 8, 43-50.	5.1	2
16	Optimal Scheduling in Active Distribution Network Considering Coordinated Interactions among Source-Network-Load-Storage. , 2020, , .		1