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Conjugate active and reactive power management in a smart distribution network through electric vehicles: A mixed integer-linear programming model

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#	Paper	IF	Citations
31	Hybrid stochastic/robust optimization model for resilient architecture of distribution networks against extreme weather conditions. <i>International Journal of Electrical Power and Energy Systems</i> , 2021 , 126, 106576	5.1	27
30	Coordinated flexible energy and self-healing management according to the multi-agent system-based restoration scheme in active distribution network. <i>IET Renewable Power Generation</i> , 2021 , 15, 1765-1777	2.9	2
29	Renewable Generation and Transmission Expansion Planning Coordination with Energy Storage System: A Flexibility Point of View. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3303	2.6	20
28	Security-Constrained generation and transmission expansion planning based on optimal bidding in the energy and reserve markets. <i>Electric Power Systems Research</i> , 2021 , 193, 107017	3.5	12
27	Impact of electric vehicles charging demand on distribution transformers in an office area and determination of flexibility potential. <i>Sustainable Energy, Grids and Networks</i> , 2021 , 26, 100452	3.6	4
26	Active and Reactive Power Collaborative Optimization for Active Distribution Networks Considering Bi-Directional V2G Behavior. <i>Sustainability</i> , 2021 , 13, 6489	3.6	3
25	Robust PSO-based framework for concurrent active/reactive and reserve management in microgrids in the presence of energy storage systems. <i>International Journal of Energy Research</i> , 2021 , 45, 19331	4.5	1
24	Robust multi-objective optimal design of islanded hybrid system with renewable and diesel sources/stationary and mobile energy storage systems. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 148, 111295	16.2	60
23	Coordinated energy management strategy in scheme of flexible grid-connected hubs participating in energy and reserve markets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 41, 4005-4020	1.6	1
22	Multi-objective dynamic generation and transmission expansion planning considering capacitor bank allocation and demand response program constrained to flexible-securable clean energy. <i>Sustainable Energy Technologies and Assessments</i> , 2021 , 47, 101469	4.7	4
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19	Holistic approach to resilient electrical energy distribution network planning. <i>International Journal of Electrical Power and Energy Systems</i> , 2021 , 132, 107212	5.1	2
18	Adaptive robust optimization for the energy management of the grid-connected energy hubs based on hybrid meta-heuristic algorithm. <i>Energy</i> , 2021 , 235, 121171	7.9	9
17	Optimal placement and sizing of hybrid superconducting fault current limiter for protection coordination restoration of the distribution networks in the presence of simultaneous distributed generation. <i>Electric Power Systems Research</i> , 2021 , 201, 107541	3.5	2
16	A flexible-reliable operation optimization model of the networked energy hubs with distributed generations, energy storage systems and demand response. <i>Energy</i> , 2022 , 239, 121923	7.9	14
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9	Flexible-reliable operation of green microgrids including sources and energy storage-based active loads considering ANFIS-based data forecasting method. <i>Electric Power Systems Research</i> , 2022 , 210, 108107	3.5	0
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