

LIST OF ACCEPTED PAPERS

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6	A Design method for distribution network fault diagnosis based on hierarchical immune model	<i>Poster</i>
7	Construction of DC Distribution System in Smart City : Challenges and Suggestions	<i>Poster</i>
8	Research on Smart and Efficient Maintenance Method of the Diamond Shape Structured Distribution Network for Shanghai City	<i>Poster</i>
9	Discussion on Application Strategy of Ubiquitous Smart Meter in Emergency Repair of Urban Distribution Network	<i>Poster</i>
12	Bidirectional dynamic wireless power transfer for real-time coordination of electrical vehicles between distributed energy resources and power grid	<i>Poster</i>
13	Application of Hybrid Energy Storage System in Medium-Low Voltage DC Distribution Network	<i>Poster</i>
15	Cloud Storage Viability Analysis	<i>Poster</i>
17	Standard Schemes and Engineering Cases of Transformer Noise Reduction for Typical Distribution Room in Residential Area	<i>Poster</i>
18	Research and Application of Intelligent Planning Decision - Making Support System for Urban Distribution Network	<i>Poster</i>
19	A Two-Step Planning Case Study for Urban Integrated Energy Systems	<i>Poster</i>
21	Research on Auto-routing technology over Smart Substation Network	<i>Poster</i>
22	Dynamic Environmental Economic and Collaborative Flexibility Dispatch of Integrated Power, Heating and Natural Gas Energy System	<i>Poster</i>
23	Economic Optimization Operation Strategy for Industrial Park Integrated Energy System	<i>Poster</i>
24	Multi-Objective Fuzzy Optimization Scheduling of Integrated Energy System Considering Exergy Efficiency	<i>Poster</i>
26	Research on software and hardware resource configuration of relay protection device	<i>Poster</i>
29	Research of distributed generation dispatching and transaction technology based on blockchain	<i>Poster</i>
30	Architecture and key technologies for Autonomous controllable platform	<i>Poster</i>
31	The 4-layered distribution system in Shanghai and its upgrade to achieve higher reliability	<i>Poster</i>

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33	Reliability improving strategy with tie line and the coherent automation implementation for ring-shaped distribution network	<i>Poster</i>
34	Source-grid Collaborated Multi-objective Optimization Based on Virtual Power Plant	<i>Poster</i>
36	Intelligent power outage information management system based on power Internet of things platform	<i>Poster</i>
37	fuzzy expected value model for superconducting cable planning based on quantitative cost-benefit uncertainty	<i>Poster</i>
39	Application and practice of comprehensively improving the intelligence level of Guangzhou's medium and low voltage distribution network	<i>Poster</i>
40	Research and Application Test of Communication Schemes for Differential Protection of Distribution Network Based on 5G	<i>Poster</i>
47	Automatic construction of knowledge graph and its application in distribution equipment inspection	<i>Poster</i>
50	Research on Improving the Reliability of the Insulated Tubular Busbar Engineering Project	<i>Poster</i>
53	A Real-Time Asset Management System Based on Deep-Learning via TensorFlow Software Library	<i>Poster</i>
54	Evaluation of Electric Vehicle Penetration Impacts on Distribution System Under Responsive Load Management	<i>Poster</i>
55	Design of a MQTT Energy Broker for P2P Energy Trading for the Future Smart Cities	<i>Poster</i>
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57	Research on Locating Moisture Joint of Cable Based on Time Domain Reflection Method	<i>Poster</i>
65	Simulation Modeling Method for Fault Handling of Power Distribution Network Considering Information System	<i>Poster</i>
66	Design and implementation of user oriented power ubiquitous Internet of things access	<i>Poster</i>
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72	Digital twin system design of urban intelligent switching substation	<i>Poster</i>
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103	Construction scheme of digital active distribution network in xiong'an New Area	<i>Poster</i>
106	Study on the high-frequency resonant control strategy of VSC-HVDC connected into system	<i>Poster</i>
107	Analysis on quicksand in pipe laying engineering of overhead power lines to underground conversion	<i>Poster</i>
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134	Abnormal Data Detection Method of Power System Based on Attention Mechanism	<i>Poster</i>
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139	A Deep Learning-Based Classification Scheme for Measurement Replay Attack Detection in SCADA System	<i>Poster</i>
141	Research on Supraharmonics Characteristics of EV Charging Facilities based on Field Measurement	<i>Poster</i>
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150	Research on the Operation Mode of Joint Investment in Battery Energy Storage Station	<i>Poster</i>
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181	Optimal Design of Harmonic Monitoring System in Distribution Network Based on Ant Colony Algorithm	<i>Poster</i>

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197	The future role of Distribution System Operators in Reliable and Resilient Smart Power Distribution	<i>Poster</i>
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204	HIGH-EFFICIENCY CONDITION-BASED MAINTENANCE OF MV SWITCHGEARS VIA AN IMPROVED PD LOCATION TECHNIQUE	<i>Poster</i>
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220	A DISTRIBUTED STOCHASTIC VOLTAGE CONTROL METHOD FOR DISTRIBUTION NETWORKS WITH HIGH PV PENETRATION	<i>Poster</i>
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226	A new on-chain and off-chain collaborative model for power system electricity information collection integrating "standardization theory + block chain technology"	<i>Poster</i>
229	This is the title of my abstract: Collaborative operation strategy of integrated energy service providers considering carbon emission reduction.	<i>Poster</i>
230	A Node Interlocking Protection Method for Multiple Power Supply Pattens	<i>Poster</i>
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