

Best Paper

Title: Decentralized Collaborative Pricing and Shunting for Multiple EV Charging Stations Based on Multi-Agent Reinforcement Learning

Best student paper

Title: Control Parameter Partition of Hydro-Turbine Regulation System Based on Regulation Oscillation Characteristics

Title: Transient Stability Analysis and Enhancement of an Islanded Microgrid with Grid-forming Converters and Grid-following Converters

Excellent reviewer

Zhi-gang Li, Chuan He, Peng-feng Lin

Most Popular Poster

P073:

Title: Bi-Level Optimal Allocation Method of Distributed Energy Resources in Medium and Low Voltage Distribution System Considering Source-Load-Storage Coordination

Presenter: **Xueer Wang**, Shanghai University of Electric Power, China

P153:

Title: Control Parameter Partition of Hydro-Turbine Regulation System Based on Regulation Oscillation Characteristics

Presenter: **Xueding Lu**, Huazhong University of Science and Technology, China

Best Oral Presentation

Session I (A) BP-P184

Title: Probabilistic Prediction of Distributed PV based on Normalized Flow

Presenter: **Yanchang Lyu**, Southeast University, China

Session I (B) BP-P259

Title: Evaluation of Peruvian Territorial Spaces for the Creation of Wind Power Plants According to the AHP Matrix Analysis

Presenter: **ELIZABETH QUISPE SEDANO**, Universidad Continental, Perú

Session II (A) BP-P069

Title: A Repair Crew Dispatch for Urban Power Grid Under Extreme Weather Considering Social and Economic Effect

Presenter: **Zihan Dong**, Sichuan University, China

Session II (B) BP-P325

Title: Joint considering the Deep Reinforcement Learning and Graph Neural Networks: exploring an AC-OPF solution scheme for topology changes

Presenter: **Jiawen Xiao**, Guangxi University, China

Session III (A) BP-P067

Title: AC Power Flow Constrained Allocation of Energy Storage Systems for Large-scale Renewable Energy Collection and Integration

Presenter: **FanQi Zhou**, Shanghai Jiao Tong University, China

Session III (B) BP-P237

Title: Economic and Low-carbon Dispatch of a Data Center Microgrid Considering Laddering Carbon Trading

Presenter: **Dongfang Zhao**, China Electric Power Planning and Engineering Institute, China

Best Poster Presentation

Best Poster Presentation-P075

Title: Energy Storage Site Selection Method to Enhance System Voltage Support Strength

Presenter: **Leyao Wang**, Zhejiang University, China

Best Poster Presentation- P121

Title: Eigen-analysis and Coordination Control of Joint Frequency Regulation for Small Signal Stability in Hybrid Pumped Storage Systems

Presenter: **He Wang**, Huazhong University of Science and Technology, China

Best Poster Presentation- P128

Title: Damping Control for Drivetrain Torsional Vibration Attenuation of Grid Forming Wind Turbines with DFIG

Presenter: **Ziteng Guo**, Shanghai Jiao Tong University, China