Best Oral Presentation

*Intelligent Control of Energy Prosumer Based on NSGA-II-interior Point Algorithm
Guo Cheng, Tianjin University, China

*Research on the impact of re-electrication in the transportation sector on carbon emission and pollutant emission in Yunnan province
Beibei Cheng, Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences, China

*Overvoltage Analysis of Submarine Cables based on Detailed Electromagnetic Transient Model
Zhaorui Zhang, Shanghai Jiao Tong University, China

Best Poster Presentation

*Operation optimization of regional integrated energy system considering demand response of cooling, heating and electricity flexible loads
Zihao Guo, South China University of Technology, China

*Modeling and Control of an Energy Storage System for Peak Shaving in Industrial Pulsed Power Applications
Yijun Lu, Institute for Energy Efficiency in Production (EEP) University of Stuttgart, Germany

*Operation and Maintenance Recommendation Based on Probability Matrix Factorization with Tags for Relay Protection Equipment
Guiqi Zhu, Wuhan University, China