## **Table of Contents**

Optimal Power Control for Wind Turbine System based on the Simplified Fuzzy-PID 1 Controller

Wang Xiangming, Li Nan and Yang Jingshuai

Research on Simulation and Control Strategy of Doubly - fed Wind Power Generation 11 System

Hong Ai, Jin Bai

The Model and Parameters Based on the Operation Mode of a 500kV Multi-terminal16Flexible DC Power Grid16

LI Zhen-dong, TANG Yu-dong, ZHAO Zhe-yuan, WU Xiao-bo, FAN Cai-jie, LI Li, HAN Yan

The Study on Single-Phase Adaptive Reclosure of Transmission Lines with Series 25 Capacitance

Liu Qiao, Yao Tian-liang, Liang Zhen-feng, Yang Xiao-ping

Analysis of Power Categories Problems in National Undergraduate Electronic Design 32 Contest

Wenna Dong

A Fast Time Series Rule Finding Based on Motif Searching	35
Tingting Dou, Haizhou Du, Yuchen Mao, Shaohua Zhang	
A Fast Clustering Algorithm for Power Data	40

Shuqin Zeng, Haizhou Du and Tingting Dou