

TABLE OF CONTENTS

目 录

A Transmission Line Lightning Strike Probability Prediction Method and Its Application to Transmission System Short-Term Reliability Evaluation (一种输电线路雷击概率预测方法及其在输电系统短期可靠性评估中的应用)	
Q. YANG, X. F. XIONG, J. WANG, S. J. WENG.....	37
Segmentation of UV Images in Smart Grid (智能电网中的紫外成像图形分割)	
Q. Q. MAO, W. YU, H. WEN.....	47
Design and Simulation of BEIDOU SMS Based Communication System for Remote Monitoring with Power Grids (基于北斗短报文通信的电网远程监控通信系统的设计与仿真)	
Y. LIU, M. Q. LIANG, X. L. LIU, S. Z. SHI, W. TIAN, X. HE, T. LI, K. LIU.....	53
Analysis and Discussion about the Neutral Grounding Mode of the Medium-Voltage Network (中压电网中性点接地方式分析与探讨)	
W. J. SUN, M. H. CHEN.....	63
Development and Application of Smart Grid Examination and Evaluation System for Dispatched Generators (智能电网发电机组调度运行考核评价系统的开发与应用)	
H. L. ZHANG, P. SHAO, S. Q. GUO, G. F. ZHU.....	68
Generator Maintenance Scheduling Model and Algorithm for Balanced System Reserve (系统备用均衡的发电机组检修模型与算法)	
F. WANG, X. D. CHEN, S. Q. GUO, H. H. KUANG, H. W. HUANG.....	77