

TABLE OF CONTENTS

目 录

一种智能配电房设计方法 A Design Method of Intelligent Power Distribution Room	
张雪峰, 陈红州, 熊小伏, 马政.....	137
考虑两部制电价的用户侧储能规划 Considering of the User Side Energy Storage Planning of Two-Part Prize System	
张雪峰, 马政, 陈红州, 熊小伏.....	148
基于中压载波的 10 kV 线路特性研究方法 Study on 10 kV Line Characteristics Based on Medium Voltage Carrier	
李永斌, 陈文君, 于涛, 祁明录, 张网, 李亮.....	157
基于信号线端口阻抗的一体化电容耦合器在线故障判断 On-Line Fault Judgment of Integrated Capacitive Coupler Based on Signal Line Port Impedance	
范越, 马丽山, 刘小庆, 董顺虎, 侯晓明, 徐剑英.....	164
基于中压载波通讯装置的负荷切改智能感知系统 A Load Switching Intelligent Sensing System Based on Medium Voltage Carrier Communication Device	
马丽山, 于涛, 李学荣, 董顺虎, 张国瑞, 徐剑英.....	173
一种基于 ZnO 阵列的并联电容器投切过电压保护装置的研究 Research on Switching Over-Voltage Protection Device of Parallel Capacitor Based on ZnO Array	
冯卫军, 王明, 黄辉, 刘传永, 袁宏, 刘俊.....	180
基于 QBVMD 的变压器励磁涌流与故障识别研究 Research on Transformer Inrush Current and Fault Identification Based on QBVMD	
颜晓东, 孔庆福, 孙建明, 潘迪, 吴伟丽, 刘俊.....	190
一种 10 kV 中压线变关系在线识别系统 An Online Identification System of 10 kV Medium Voltage Line-Variation Relationship	
范越, 于涛, 李春龙, 杨森林, 陈文君, 张国瑞.....	196
5G 通信技术在配电网过电压类故障边缘计算中应用框架研究 Research on the Application Framework of 5G Communication Technology in the Calculation of Overvoltage Fault Edge of Distribution Network	
邢占礼, 雷晨昊, 吴伟丽, 刘俊.....	204
动力锂电池健康状态评估方法综述 Review of the State of Health Estimation Methods for Lithium-Ion Battery	
熊平, 陶骞.....	211