

TABLE OF CONTENTS

目 录

A Precise Calculation Method for Unbalanced Tension of Heavy Icing Overhead Transmission Line (重覆冰架空输电线路不平衡张力的精确计算方法)	
D. S. REN.....	53
Design and Implementation of a Battery Management Emulation System (储能电池管理系统仿真平台的设计与实现)	
M. WANG, J. W. CAO, C. WEI, C. LU.....	59
Strategic Significance of Smart Grid Construction in Yunnan (云南建设智能电网的战略意义)	
X. F. HU, X. Y. TAN, D. D. WANG, X. P. ZHAO, Y. J. GAO, S. P. ZHAO, L. TIAN.....	68
Development and Application of Day-Ahead Generation Scheduling System in Ningxia Provincial Power Grid (宁夏电网日前调度计划编制系统的开发与应用)	
P. SHAO, H. L. ZHANG, H. H. KUANG, S. Q. GUO.....	74
The Analysis and Countermeasure of Electricity Energy Exhaustion in the Course of the Oil Field's Mechanical Oil Extraction (油田机采配电能耗分析与对策)	
T. CAI.....	80
Nonlinear Robust Excitation Control Based on ESO-Backstepping Method (基于 ESO-逆推法的非线性鲁棒励磁控制)	
Z. H. ZHANG.....	85
A Survey of Reactive Power Optimization Research in Electric Power Systems (电力系统无功优化研究概述)	
G. B. WANG, S. T. ZHANG.....	91