

中国科技核心期刊 陕西省科技期刊一等奖

ISSN 1673-7598
CN 61-1452/TM

陕西电力

8

2014

第四十二卷

主管单位：国家电网公司 主办单位：国网陕西省电力公司 协办单位：陕西省电机工程学会

SHAANXI ELECTRIC POWER

- 基于生物地理学优化算法的核心骨干网架搜索方法研究
- 塔线系统在大风覆冰条件下的受力分析
- 基于自主决策视角综合评价方法的垃圾发电厂选址研究

特别推荐

- 1 基于生物地理学优化算法的核心骨干网架搜索方法研究 王 飞,邹红波,柯丽娜,殷婷婷
- 6 塔线系统在大风覆冰条件下的受力分析 张亚军,成 立,李 炜,王黎明,李 鑫
- 11 基于自主决策视角综合评价方法的垃圾发电厂选址研究 贾春燕,黄元生

新能源

- 17 一种精确计及双馈风电机组损耗的潮流计算方法 师瑞峰,张 慧,司大军
- 22 基于正态分布特性的太阳日总辐射数据细化 程 辰,刘涤尘,赵 洁,贾 骏
- 26 太阳能热气流发电辅助加热烟囱特性数值模拟
..... 郭天明,陈俊俊,庞赟估,陈义胜,牛永红,王晓彤
- 30 储氢-氢氧联合循环储能系统的应用分析 蒋东方,安 康,刘 娟,胡三高,徐 鸿

电网技术

- 34 电力系统延迟电压恢复问题综述 王吉利,李小腾,范 越,童礼系,刘 俊
- 40 基于FCM与影响因子的母线负荷特性分析 廖 峰,张泽良,徐聪颖,姚建刚
- 46 基于BX型潮流算法的无功电压灵敏度校正方法研究 胡 迪,余扬波,胡晓波
- 51 智能变电站优化组网的通信网络研究 李晨曦,赵 鹏,刘 斌,陈 樨
- 55 基于关键线路识别的电力系统连锁故障风险评估模型 张富超,黄家栋

电力经济'与研究

- 59 高海拔地区大型输电项目环境影响评价方法研究 李双辰,段雅娜,刘 超
- 65 基于因子分析和Logistic回归模型的电力普遍服务受助个体主客观诉求影响因素分析
..... 赵会茹,霍慧娟,李春杰

技术应用

- 72 利用SSSC装置抑制电力系统低频振荡的研究 贾体康,向铁元
- 76 高压直流输电换流阀内冷水水质控制指标研究
..... 赵文亮,闫爱军,付纪华,丁 德,郭季璞,姜 丹
- 82 地区电网计量自动化系统设计 付学谦,陈皓勇,王 江,胡剑琛
- 86 基于负荷曲线优化的抽水蓄能电站优化调度 李浩闪,李燕青
- 89 基于汽轮机传热管道的内壁状态监测方法 刘吉和
- 94 燃煤电厂湿法烟气脱硫废水“零排放”蒸发浓缩工艺应用综述 王 森,张广文,蔡井刚
- 99 电缆沟道综合监控系统及其应用 梁芝贤,惠福莉

FEATURED FOCUS

- 1 Probe into Method of Searching Core Backbone Grid Based on Biogeography-based Optimization Algorithm
..... WANG Fei, ZOU Hongbo, KE Lina, YIN Tingting
- 6 Mechanical Analysis of Tower-line System under Gale and Icy Circumstance
..... ZHANG Yajun, CHENG Li, LI Wei, WANG Liming, LI Xin
- 11 Study on Garbage Power Plant Location Selection Based on Comprehensive Evaluation Method with Autonomous
Decision-making JIA Chunyan, HUANG Yuansheng

NEW ENERGY

- 17 Flow Calculation Algorithm Considering DFIG Internal Losses SHI Ruifeng, ZHANG Hui, SI Dajun
- 22 Daily Total Solar Radiation Data Refinement Based on Normal Distribution Characteristics
..... CHENG Chen, LIU Dichen, ZHAO Jie, JIA Jun
- 26 Numerical Simulation of Auxiliary Heating Features about Solar Chimney Power Generation System
..... GUO Tianming, CHEN Junjun, PANG Yunji, CHEN Yisheng, NIU Yonghong, WANG Xiaotong
- 30 Application Analysis on Hydrogen Storage-Hydrogen and Oxygen Combined Cycle Systems
..... JIANG Dongfang, AN Kang, LIU Juan, HU Sangao, XU Hong

GRID TECHNOLOGY

- 34 An Overview of Delayed Voltage Recovery in Power Systems
..... WANG Jili, LI Xiaoteng, FAN Yue, TONG Lixi, LIU Jun
- 40 Bus Load Characteristics Analysis Based on FCM and Impact Factors
..... LIAO Feng, ZHANG Zeliang, XU Congying, YAO Jiangang
- 46 Sensitivity Computation-based Reactive Voltage Calibration Based on BX Type Flow Algorithm
..... HU Di, YU Yangbo, HU Xiaobo
- 51 Communication Network Research on Smart Substation Networking Optimization
..... LI Chenxi, ZHAO Peng, LIU Bin, CHEN Xi
- 55 Risk Assessment Model of Cascading Failures in Power System Based on Identification of Critical Lines
..... ZHANG Fuchao, HUANG Jiadong

ELECTRIC ECONOMY SURVEY

- 59 Study on Environmental Impact Assessment Methods of Large Transmission Projects in High Altitude Areas
..... LI Shuangchen, DUAN Yana, LIU Chao
- 65 Analysis of Subjective and Objective Factors Influencing Recipient Demand for Electric Power Universal Service Based
on Factor Analysis and Logistic Regression Model ZHAO Huiru, HUO Huijuan, LI Chunjie

TECHNOLOGY APPLICATION

- 72 Study on Damping of Low-frequency Oscillations in Power System by Using SSSC Device
..... JIA Tikang, XIANG Tiejuan
- 76 Study on Quality Control Index of Inner Cooling Water of HVDC Converter Valve
..... ZHAO Wenliang, YAN Aijun, FU Jihua, DING De, GUO Jipu, JIANG Dan
- 82 Design of Metering Automatic System in Regional Power Grid
..... FU Xueqian, CHEN Haoyong, WANG Jiang, HU Jianchen
- 86 Optimization Operation of Pumped Storage Power Station Based on Load Curve Optimization
..... LI Haoshan, LI Yanqing
- 89 Inner Wall State Monitoring Method Based on Steam Turbine Heat Transfer Tube LIU Jihe
- 94 Application Overview of Evaporation and Concentration Technology for Wet FGD Wastewater ZLD Systems in Power
Plants WANG Sen, ZHANG Guangwen, CAI Jinggang
- 99 Probe into Integrated Monitoring System of Cable Channel and Its Application LIANG Zhixian, HUI Fuli

曙光



摄影：程海力

ISSN 1673-7598



08>

9 771673 759144

中国连续出版物号
万方数据

ISSN 1673-7598
CN 61-1452/TM

邮发代号 国内 52-185
国外 4832-BM

定价 10.00元/期
120.00元/年

广告经营许可证 6100004000139