

《南方能源建设》第7卷(2020年第1—4期)总目次

第7卷第1期

- 塔式太阳能-超临界CO₂发电系统集成与优化 陈建生, 梁颖宗, 罗向龙, 邓成刚, 梁展鹏(1)
- 海上漂浮式风机关键技术研究进展 陈嘉豪, 裴爱国, 马兆荣, 庞程燕(8)
- 区域综合能源管控与服务管理系统设计与应用 张颖媛, 杨文, 李怀良(21)
- 基于模糊聚类的园区配网峰谷特性和潜力分析研究 张琳, 许可, 黄耀, 廖恒, 汪龙(27)
- 海上风机灌浆连接段应力评价方法探析 陈涛, 姚政韬, 王衔, 陈珂, 元国凯(33)
- 海上风电大直径单桩自沉深度分析 崔永忠, 苏荣, 刘东华, 孙伟(40)
- 海上风电场智能船舶调度及人员管理系统 杨源, 阳熹, 汪少勇, 谭江平, 陈亮(47)
- 海上风电工程各勘察阶段勘探方法选择 黄斌彩(53)
- 基于CFD的复杂地形风电机组机位微地形风资源数值模拟研究
..... 葛文澎, 吴迪, 苗得胜, 刘怀西, 李岩(59)
- 硫化物推动短程硝化反硝化颗粒污泥处理脱硫脱硝尾液试验研究 刘辉, 常赓, 孙宁(65)
- 深调峰工况下锅炉虚假水位预测 刘暑辉, 田亮(70)
- 铅铋散列靶靶体物理热工耦合分析 封坤, 吕霞云, 张璐, 葛鹏(76)
- 核电厂重要厂用水系统的物项分级及其影响分析 马逸萍, 李武全, 程道仓(84)
- 光伏电站支架系统结构抗台风设计实践 史磊(90)
- 珠海“互联网+”柔性直流配电网换流站设计方案 张明瀚, 简翔浩, 陆子凯(95)
- 多直流馈入受端电网交直流相互影响分析框架 郭知非, 郑秀波, 姚文峰(101)
- 集约式绿色换流站设备选型及优化布置研究 黄阳, 王建武, 鲁翔, 黄雄辉(107)
- 静止同步补偿器方案设计与开关器件选型研究 汤曼丽, 郝为瀚, 孔志达(113)
- 新型单根大截面导线在输电线路的应用研究 周向上, 徐斌兵, 刘宇彬(118)
- 绞合型碳纤维复合芯软型铝绞线在线路增容工程中的应用
..... 朱文卫, 郭金根, 梁爱武, 陈锟, 王清明(124)
- 浅析海上风电施工安全管控要点 刘庆辉, 陆海强(128)
- 多种绿色能源形态下的虚拟电厂定价机制研究 焦丰顺, 张杰, 任畅翔, 谭杰仁, 张植华(133)

第7卷第2期

- 中国规模化氢能供应链的经济性分析 黄宣旭, 练继建, 沈威, 马超(1)
- 二氧化碳与氢合成甲醇技术和产业化进展 林海周, 罗志斌, 裴爱国, 杨晖, 王小博(14)
- 等离子体效应促进的光催化分解水制氢 罗志斌, 王小博, 裴爱国(20)
- 基于固体氧化物燃料电池的高效清洁发电系统 曹静, 王小博, 孙翔, 罗志斌(28)
- 海上风电-氢能综合能源监控系统设计 杨源, 陈亮, 王小虎, 谭闻(35)

电解水制氢在电厂和氢能项目的设计应用	李鹏, 肖建群 (41)
国标《塔式太阳能光热发电站设计标准》关键共性技术	许继刚, 李心, 仇韬, 汪毅, 赵晓辉 (46)
塔式光热电站集热场设计综述及经济性研究	李心, 许粲玲, 纪培栋, 肖刚, 章涵, 金建祥 (51)
塔式太阳能光热电站控制系统研究	仇韬, 许粲玲, 王伟 (60)
《塔式太阳能光热发电站设计标准》结构设计内容解析	李红星, 何邵华, 杜吉克, 易自砚 (65)
塔式太阳能光热发电站定日镜场道路设计	彭兢, 石涛 (70)
太阳能光热电站有关消防设计问题的探讨	张开军 (75)
桶型基础气浮拖航特性综述	刘博, 裴爱国 (81)
基于多种桩型的海缆保护系统研究	邓俊儒, 张青云 (91)
大型海上风电项目中的集电海缆研究	崔东岭, 江春, 史忠秋, 刘玢, 孙宏达 (98)
砂质海岸单桩基础的冲刷特征与防护措施试验研究	毕明君, 刘晋超, 苏荣, 王洪庆, 刘沙 (103)
一种新技术在海上风机基础冲刷防护的应用研究	和庆冬, 戚建功 (112)
广东阳江“海上风电+海洋牧场”生态发展可行性初探	莫爵亭, 宋国炜, 宋焯 (122)
新型核电机组启停及给水系统控制策略	刘宇穗 (127)
核电厂厂用水系统概率安全分析方法研究	曾令刚, 李波, 赵军, 王伟 (132)
紧邻高架城轨站深基坑支护数值模拟与施工控制	甘展孜, 张宇明 (141)
软基路堤拓宽对原路堤桩体受力特性的影响	陈希贤, 倪嘉, 汪林威, 薛雯鸾 (148)

第7卷第3期

区域供冷与蓄冷技术发展动态	刘金平, 滕林, 陈向阳 (1)
电力系统信息物理网络安全综合分析与风险研究	杨至元, 张仕鹏, 孙浩 (6)
能耗指标与数据中心的关系研究	李勇 (23)
基于CO ₂ 热泵的产消型数据中心能效联动优化	王小元, 赵军, 王永真, 许文杰, 钟声远 (28)
基于电网经济效率评估的发电和输电协调规划方法研究	王诗超, 苏步芸, 白骏 (38)
可再生能源绿证价格季节性测算方法研究	张悦, 谢敏, 程培军, 刘明波 (46)
电能量—调频市场联合优化模式研究	李舒佳, 谢敏, 李建钊, 黄彬彬, 林盛振 (55)
智慧海上风电场的定义、架构体系和建设路径	陈亮, 阳熹, 杨源 (62)
破碎波作用下单桩式海上风机水动力学数值分析	周林, 施伟, 张松浩, 张礼贤 (70)
砂质海床条件下海底电缆埋深研究	王亚东, 伍林伟, 高彬, 曾二贤 (81)
海上风机支撑结构疲劳性能试验研究	李恒军, 杨敏冬, 刘沙, 周德棕, 王大龙 (89)
广东电网失稳因素研究新视角与实用方法	徐蔚, 郭知非, 姚文峰 (95)
输电线路历年规程与新荷载规范风荷载对比	黎景辉, 李敏生 (102)
变压器数字化智慧集成试验平台设计与探讨	高文江, 陈荔, 谢欢欢, 胡蓉 (107)
一种电动汽车光伏充电站的分时段有序充电策略	邢欢, 许琴, 任学哲, 沈彦坤, 刘昊一 (112)
±800 kV换流站造价结构及投资水平分析	申安, 董剑敏, 李露阳 (119)
以VFC脉冲序列为变量的继电保护硬件运算新方法	葛亦兵 (125)

第7卷第4期

- 化学电源及其在储能领域的应用 高啸天, 匡俊, 楚攀, 孙克宁 (1)
- 储能火电联合调频的容量优化配置研究 印佳敏, 郑贇, 杨劲 (11)
- 广东海上风电产业发展路径与对策研究 郑钊颖, 冯奕敏 (18)
- 压弯荷载下单桩基础灌浆连接段性能分析 陈涛, 房奇, 张持海, 黄庆华, 陈珂 (26)
- 粤东近岸深水区周年波浪特征分析 潘冬冬, 周川, 王俊, 李健华 (34)
- PSAT应用于风电系统暂态稳定性研究 辛文成, 姚森敬, 陈浩敏, 于力, 席禹 (41)
- 南方区域西电东送输电效益提升措施研究 雷成, 黄豫, 唐金锐 (48)
- 广州换流站柔性化改造设计方案研究 简翔浩, 卢毓欣, 郝为瀚, 彭冠炎 (54)
- 直流微电网控制保护策略研究 周钰, 张浩, 陈锐, 鲁丽娟, 施世鸿 (61)
- 多端柔性直流配电网的可靠性和经济性评估 陆子凯, 简翔浩, 张明瀚 (67)
- 基于泛在电力物联网的无人值守变电站消防策略研究 郑宝强, 张健, 曹飞, 郭帅, 何春华 (75)
- 电网企业网格管理系统的设计和场景验证 裴璐遥 (81)
- 核事故应急大气扩散模型 ARTM 验证与评价 宁莎莎, 李璟涛, 张怀宇 (87)
- 关于推进核电焊接领域国产化、智能化的探索 李想, 刘焕 (93)
- 两级除氧器热力系统研究 胡宏伟, 邓成刚 (98)
- 浅议电厂容积率计算原则与控制指标 王晴勤 (102)
- 安全仪表系统在二次再热机组的应用研究 李维聪, 秦桐, 柯察今 (107)
- 中美混凝土道路设计、计算与比较 温国标 (113)

Contents of 《Southern Energy Construction》

Vol. 7 No. 1—No. 4 2020

Vol. 7 No. 1

- Equation-based Modeling for Solar Power Tower-supercritical CO₂ Integrated System Analysis and Optimization
 CHEN Jiansheng, LIANG Yingzong, LUO Xianglong, DENG Chenggang, LIANG Zhanpeng(1)
- A Review of the Key Technologies for Floating Offshore Wind Turbines
 CHEN Jiahao, PEI Aiguo, MA Zhaorong, PANG Chengyan(8)
- Design and Application of Regional Integrated Energy Control and Service Management System
 ZHANG Yingyuan, YANG Wen, LI Huailiang(21)
- Analysis of Potential Shifting and Filling Potential of Campus Distribution Network Based on Fuzzy Clustering
 ZHANG Lin, XU Ke, HUANG Yao, LIAO Heng, WANG Long(27)
- A Stress Evaluation Method for Grouted Connections of Offshore Wind Turbines
 CHEN Tao, YAO Zhengtao, WANG Xian, CHEN Ke, YUAN Guokai(33)
- Self-weight Penetration Prediction Methods for Large Diameter Monopiles in Offshore Wind Farm
 CUI Yongzhong, SU Rong, LIU Donghua, SUN Wei(40)
- Scheme Design of Intelligent Vessel Dispatching and Personnel Management System for Offshore Wind Farm
 YANG Yuan, YANG Xi, WANG Shaoyong, TAN Jiangping, CHEN Liang(47)
- Selection of Exploration Methods in Each Stage of Offshore Wind Power Engineering Investigation ... HUANG Bincai(53)
- Numerical Study on Wind Resource Around the Turbine Site for Real Complex Terrain Based on CFD Method
 GE Wenpeng, WU Di, MIAO Desheng, LIU Huaixi, LI Yan(59)
- Study on Sulfide-driven Shortcut Nitrification and Denitrification Granulation Sludge Treating Desulfurization and Denitri-
 fication Tailings from Thermal Power Plant LIU Hui, CHANG Ze, SUN Ning(65)
- Prediction of Boiler False Water Level Under Deep Peak Load Regulation Conditions LIU Shuhui, TIAN Liang(70)
- Physical and Thermal-hydraulics Coupling Analysis of the LBE Spallation Target of ADS
 FENG Kun, LÜ Xiayun, ZHANG Lu, GE Peng(76)
- Analysis on Safety Classification of Essential Service Water System and Its Impact Analysis in a Nuclear Power Plant
 MA Yiping, LI Wuquan, CHENG Daocang(84)
- Design and Practice of Typhoon Resistance for Supporting Bracket System of PV Power Station SHI Lei(90)
- Design of Converter Stations of Zhuhai “Internet +” Flexible DC Distribution Network
 ZHANG Minghan, JIAN Xianghao, LU Zikai(95)
- AC/DC Interaction Analysis Framework for Load Center Power Grids with Multiple HVDC Infeeds
 GUO Zhifei, ZHENG Xiubo, YAO Wenfeng(101)
- Research on Equipment Selection and Optimal Layout of Intensive Green Converter Station
 HUANG Yang, WANG Jianwu, LU Xiang, HUANG Xionghui(107)
- Research on Static Synchronous Compensator Design and the Switching Device Selection
 TANG Manli, HAO Weihang, KONG Zhida(113)
- Analysis on Application of Newtype Energy-saving Conductor with Large Section in Transmission Lines
 ZHOU Xiangshang, XU Binbing, LIU Yubin(118)
- Application of Aluminum Conductor Multi-strand Carbon Fiber Core in Transmission Capacity Improvement Project
 ZHU Wenwei, GUO Jingen, LIANG Aiwu, CHEN Kun, WANG Qingming(124)
- Brief Analysis on Safety Management and Control of Offshore Wind Farm Construction
 LIU Qinghui, LU Haiqiang(128)
- Research on Pricing Mechanism of Virtual Power Plants Containing Multiple Green Energy Sources
 JIAO Fengshun, ZHANG Jie, REN Changxiang, TAN Jieren, ZHANG Zhihua(133)

Vol. 7 No. 2

- Economic Analysis of China's Large-scale Hydrogen Energy Supply Chain
 HUANG Xuanxu, LIAN Jijian, SHEN Wei, MA Chao(1)

Technology and Industrialization Progress on Methanol Synthesis from Carbon Dioxide and Hydrogen	LIN Haizhou, LUO Zhibin, PEI Aiguo, YANG Hui, WANG Xiaobo(14)
Plasmonic Effect Promoted Solar Water Splitting for Hydrogen Production	LUO Zhibin, WANG Xiaobo, PEI Aiguo(20)
High-efficiency Clean Power Generation System Based on Solid Oxide Fuel Cell	CAO Jing, WANG Xiaobo, SUN Xiang, LUO Zhibin(28)
Design of Integrated Offshore Wind Power-hydrogen Energy Monitoring System	YANG Yuan, CHEN Liang, WANG Xiaohu, TAN Wen(35)
Design and Application of Hydrogen Production by Electrolysing Water in Power Plants and Hydrogen Energy Projects	LI Peng, XIAO Jianqun(41)
Key Generic Technologies on National Standard of "Standard for Design of Solar Power Tower Plant"	XU Jigang, LI Xin, QIU Tao, WANG Yi, ZHAO Xiaohui(46)
Review and Economic Research on Solar Field Design of Solar Tower Plants	LI Xin, XU Canling, JI Peidong, XIAO Gang, ZHANG Han, JIN Jianxiang(51)
Research on Control System of Tower Concentrated Solar Power Plant	QIU Tao, XU Canling, WANG Wei(60)
Analysis of Structural Design of "Standard for Design of Solar Power Tower Plant"	LI Hongxing, HE Shaohua, DU Jike, YI Ziyang(65)
Road Design for Heliostat Field in Solar Power Tower Plant	PENG Jing, SHI Tao(70)
Design Discussion on the Fire Fighting for Solar Power Plant	ZHANG Kaijun(75)
Review of Air-floating Towing Characteristics of Bucket Foundation	LIU Bo, PEI Aiguo(81)
Research on Several Subsea Cable Protection Systems Based on Different Foundations	DENG Junru, ZHANG Qingyun(91)
Research on Array Submarine Cables in Large Offshore Windfarm	CUI Dongling, JIANG Chun, SHI Zhongqiu, LIU Bin, SUN Hongda(98)
Experimental Study on Scour Characteristics and Protection Measures for Monopile on Sandy Coast	BI Mingjun, LIU Jinchao, SU Rong, WANG Hongqing, LIU Sha(103)
A New Technology Research for Scour Protection of Offshore Wind Turbine Foundation	HE Qingdong, QI Jianguo(112)
Preliminary Discussion on the Ecological Development Feasibility of "Offshore Wind Power + Ocean Ranch" in Yangjiang, Guangdong	MO Jueting, SONG Guowei, SONG Lang(122)
Control Strategy of Start/Stop and Feed Water System of New Type Nuclear Power Plant	LIU Yusui(127)
Study on Probabilistic Safety Analysis for Service Water System of Nuclear Power Plant	ZENG Linggang, LI Bo, ZHAO Jun, WANG Wei(132)
Numerical Simulation and Construction Control of Deep Foundation Pit Support Adjacent to Urban Rail Station	GAN Zhanzi, ZHANG Yuming(141)
Effect of Soft Foundation Embankment Widening on Mechanical Characteristics of Piles in the Original Embankment	CHEN Xixian, NI Jia, WANG Linwei, XUE Luanluan(148)

Vol. 7 No. 3

Development Trend of District Cooling and Cool Storage Technology	LIU Jinping, TENG Lin, CHEN Xiangyang(1)
Integrated Cyber-physical Contingency Analysis and Risk Estimates	YANG Zhiyuan, ZHANG Shipeng, SUN Hao(6)
Research on the Relationship Between the Energy Consumption Index and Data Center	LI Yong(23)
Energy Efficiency Linkage Optimization of Production and Consumption Data Center Based on CO2 Heat Pump	WANG Xiaoyuan, ZHAO Jun, WANG Yongzhen, XU Wenjie, ZHONG Shengyuan(28)
Research on the Coordination Planning Method of Power Generation and Transmission Based on Economic Efficiency Assessment of Power Grid	WANG Shichao, SU Buyun, BAI Jun(38)
Research on Seasonal Calculation Method of Renewable Energy Certificate Price	ZHANG Yue, XIE Min, CHENG Peijun, LIU Mingbo(46)
Study on the Joint Optimization Mode of Electric Energy and Regulation Market	LI Shujia, XIE Min, LI Jianzhao, HUANG Binbin, LIN Shengzhen(55)
Definition, Architecture and Constructive Route of Intelligent Offshore Wind Farm	

.....	CHEN Liang, YANG Xi, YANG Yuan(62)
Numerical Analysis of Hydrodynamic Characteristics of Monopile-type OWT Under Breaking Wave	ZHOU Lin, SHI Wei, ZHANG Songhao, ZHANG Lixian(70)
Research on the Burial Depth of Submarine Cable in Sandy Seabed	WANG Yadong, WU Linwei, GAO Bin, ZENG Erxian(81)
Fatigue Testing of Support Structure for Offshore Wind Turbine	LI Hengjun, YANG Mindong, LIU Sha, ZHOU Dezong, WANG Dalong(89)
New Perspective and Pragmatic Method for Studying Causes of Instability of Guangdong Power Grid	XU Wei, GUO Zhifei, YAO Wenfeng(95)
Comparison of Wind Load on Transmission Lines Between Old Codes and New Load Code	LI Jinghui, LI Minsheng(102)
Research and Discussion on the Design of Transformer Intelligent Detection System	GAO Wenjiang, CHEN Li, XIE Huanhuan, HU Rong(107)
A Time-phased Order Charging Strategy for an Electric Vehicle Photovoltaic Charging Station	XING Huan, XU Qin, REN Xuezhe, SHEN Yankun, LIU Haoyi(112)
Analysis on Cost Structure and Investment Level of ± 800 kV Converter Stations	SHEN An, DONG Jianmin, LI Luyang(119)
A New Operation Method of Relay Protection Hardware with VFC Pulse Train as Variable	GE Yibing(125)

Vol. 7 No. 4

Chemical Power Sources and Their Applications in Energy Storage Fields	GAO Xiaotian, KUANG Jun, CHU Pan, SUN Kening(1)
Research on Capacity Optimization of Generator-storage Combined Frequency Regulation System	YIN Jiamin, ZHENG Yun, YANG Jin(11)
Research on the Development Approach and Policy Recommendations of Guangdong Offshore Wind Power Industry	ZHENG Zhaoying, FENG Yimin(18)
Mechanical Properties of the Grouted Connection Under the Action of Compression-bending Load	CHEN Tao, FANG Qi, ZHANG Chihai, HUANG Qinghua, CHEN Ke(26)
Analysis of the Annual Wave Characteristics in the Deep Water Area near the East Coast of Guangdong Province	PAN Dongdong, ZHOU Chuan, WANG Jun, LI Jianhua(34)
Research on Transient Stability for Wind Power System Based on PSAT	XIN Wencheng, YAO Senjing, CHEN Haomin, YU Li, XI Yu(41)
Research on Measures to Improve the Transmission Benefit of West-to-East Power Transmission in Southern Region	LEI Cheng, HUANG Yu, TANG Jinrui(48)
Research on Design of Guangzhou LCC-HVDC Converter Station Retrofit for VSC-HVDC Converter Station	JIAN Xianghao, LU Yuxin, HAO Weihai, PENG Guanyan(54)
Research on Strategy of DC Micro-grid Control and Protection	ZHOU Yu, ZHANG Hao, CHEN Rui, LU Lijuan, SHI Shihong(61)
Reliability and Economy Assessment of Multi-terminal Flexible DC Distribution Network	LU Zikai, JIAN Xianghao, ZHANG Minghan(67)
Research on Fire Control Strategy for Unattended Power Substation Based on Ubiquitous Electric Power Internet of Things	ZHENG Baoqiang, ZHANG Jian, CAO Fei, GUO Shuai, HE Chunhua(75)
Design and Scenario Verification of Grid Management System in Power Grid Enterprise	PEI Luyao(81)
Evaluation of Nuclear Accident Atmospheric Radionuclide Transport Model ARTM	NING Shasha, LI Jingtao, ZHANG Huaiyu(87)
Exploration on Promoting the Localization and Intelligent Development of Welding in Nuclear Industry	LI Xiang, LIU Huan(93)
Research on Thermal System with Double-deaerator	HU Hongwei, DENG Chenggang(98)
Discussion on Calculation Principle and Control Index of Power Plant Ratio	WANG Qingqin(102)
Application of Safety Instrument System in Secondary Reheat Unit	LI Weicong, QIN Tong, KE Chajin(107)
Design, Calculation and Comparison of Concrete Road in China and America	WEN Guobiao(113)

《南方能源建设》摘要和参考文献格式

《南方能源建设》是南方电网传媒有限公司主管、中国能源建设集团广东省电力设计研究院有限公司主办的能源行业科技类期刊，2014年12月创刊，季刊，刊号为CN 44-1715/TK，ISSN 2095-8676，国内外公开发行人。《南方能源建设》论文模板详见网址 <https://www.energychina.press/>，其中中英文摘要和参考文献格式如下：

1 中英文摘要

中英文摘要严格按照 [目的 Introduction]、[方法 Method]、[结果 Result]、[结论 Conclusion] 四要素撰写；600字以内，独立成篇，意义完整，用词准确无误，简明扼要，信息具体，以文字叙述为主，避免使用公式，严禁使用图和表。[目的]——研究、研制、调查等的前提、目的和任务以及所涉及的主题范围；[方法]——涉及的原理、理论、条件、对象、材料、工艺、结构、手段、装备、程序等；[结果]——课题的结果、数据，被确定的关系，观察的结果，得到的效果、性能等；[结论]——结果的分析、研究、比较、评价、应用，以及提出的课题、假设、启发、建议、预测等。

2 参考文献

参考文献只列出作者阅读过、在正文中被引用过、正式发表的主要文献资料（以连续出版物为主，尽量避免引用图书），不应有二次文献出现，同时近5年的文献应占70%，总数量10篇以上为宜；按正文中对参考文献引用的先后顺序，对其编码。如果是非英文文献，则必须同时提供相应的英文。

- 期刊：[序号]作者.题名[J].刊名，年，卷(期)：页码范围。
- [1] 徐伟，廖民传，郑志源，等. 500 kV海底电缆雷电过电压研究 [J]. 南方能源建设，2016，3(2)：62-66.
XU W, LIAO M C, ZHENG Z Y, et al. Research on lightning overvoltage of 500 kV submarine cable lines [J]. Southern Energy Construction, 2016, 3(2): 62-66.
- [2] ARAKI H, SAJI S, OKABE T, et al. Solidation of mechanically alloyed Al-10.7%Ti powder at low temperature and high pressure of 2 GPa [J]. Mater. Trans. JIM., 1995, 36(3): 465.
- 专著：[序号]著者.题名[M].出版地：出版者，出版年。
- [3] 戴树森，费鹤良，王玲玲，等. 可靠性试验及其统计分析 [M]. 北京：国防工业出版社，1983.
DAI S S, FEI H L, WANG L L, et al. Reliability test and statistical analysis [M]. Beijing: National Defense Industrial

Press, 1983.

会议论文：[序号]作者.题名[C]//会议举办者.会议名称，会议地点，会议时间.出版地：出版者，出版年：页码范围。

- [4] TORRES-OLGUIN R E, MOLINAS M, UNDELAND T M. A model-based controller in rotating reference frame for hybrid HVDC [C]//ATLANTA G A. Energy Conversion Congress and Exposition, Toronto, Canada, Feb. 1-8, 2015. Toronto: IEEE, 2010:1578-1584.

学位论文：[序号]作者.题名[D].城市：大学，年代。

- [5] 郑永超. 密云铁矿尾矿制备高强结构材料研究 [D]. 北京：北京科技大学，2010.
ZHENG Y C. Study on high-strength structural material with iron tailings of Miyun [D]. Beijing: University of Science and Technology Beijing, 2010.

报告：[序号]作者.题名[R].城市：单位，年代。

- [6] 冯西桥. 核反应堆压力管道与压力容器的LBB分析 [R]. 北京：清华大学核能技术设计研究院，1997.

专利：[序号]专利所有者.专利题名：专利号[P].专利国别，公开日期。

- [7] 李谋渭，边新孝，陈工，等. 活套辊式平坦度检测装置：201034548 [P]. 中国专利，2008-03-12.
LI M W, BIAN X X, CHEN G, et al. Strip flatness measurement device of looper type: 201034548 [P]. China Patent. 2008-03-12.

标准：[序号]责任者.标准名称：标准代号[S].出版地：出版者，出版年。

- [8] 中国工程建设标准化协会. 城市综合管廊工程技术规范：GB 50838—2015 [S]. 北京：中国计划出版社出版，2015.
China Association for Engineering Construction Standardization. Technical code for urban utility tunnel engineering: GB 50838—2015 [S]. Beijing: China Planning Press, 2015

电子文献：[序号]责任者.题名[J/OL].出版者(更新或修改日期) [引用日期].获取和访问路径。

- [9] 范杜平. 混煤哈氏可磨性指数 [J/OL]. 中国科技论文在线. (2007-12-27) [2010-09-10]. <http://www.paper.edu.cn/index.php/default/releasepaper/200712-756>.
FAN D P. Hargrove grindability index of the coal blended [J/OL]. Sciencepaper Online. (2007-12-27) [2010-09-10]. <http://www.paper.edu.cn/index.php/default/releasepaper/200712-756>.

网络优先出版：[序号]作者.题名[J].刊名，DOI号。

- [10] 张夏平. 天然气网络对含新能源电力系统短期调度运行影响 [J]. 南方能源建设，2019，doi: <http://dx.doi.org/10.16516/j.gedi.issn.2095-8676>. 2019. 01. 001.
ZHANG X P. Impact of natural gas system on short-term scheduling with volatile renewable energy [J]. Southern Energy Construction, 2019, online, doi: <http://dx.doi.org/10.16516/j.gedi.issn.2095-8676>. 2019. 01. 001.

(《南方能源建设》编辑部)