

河南科技

ISSN 1003-5168

高校运动场馆在线预约网站的设计与实现

——以郑州大学乒乓球馆为例

- 引风机变频器改造控制优化及节能效果分析
- 超声波技术在大电机定子线棒绝缘状态诊断中的应用
- 西藏林周县程巴铜多金属矿床地质特征及成矿条件研究
- Hubbard模型在铜氧化物高温超导体中的应用
- 内蒙古贺兰山煤田二道岭矿区天荣五号井田水文地质特征研究



欢迎关注微信客户端

ISSN 1003-5168



71003-516157

中国核心期刊(遴选)数据库源期刊 中国学术期刊综合评价数据库统计源期刊

万方数据 中国期刊全文数据库收录期刊 中文科技期刊数据库收录期刊

www.hnkjzss.com
2015年 总第569期 上

河 南 科 技

2015年 第8期(上) 总第569期

目 次

·电子信息与计算机技术·

基于电子商务大数据分析的指标体系研究	林 敏 龚让声(1)
基于虚实结合的远程单片机学习平台	陈春蓉(4)
遥感技术在水文水资源方面的应用及进展	耿 毅(8)
高校运动场馆在线预约网站的设计与实现——以郑州大学乒乓球馆为例	李 灿(10)
基于Hadoop的分布式能源状态监测集成研究	李 亚 李存斌(13)
电能计量自动化系统的建设	林树命(16)
虚拟化技术在黄河数据中心建设中的应用研究	汤 进 李自尊 冯 建(18)
虚拟化技术在数字校园建设中的应用	王 康(21)
基于一种改进K-means算法的入侵检测系统研究	谢霖铨 张思洁(23)
我国大型企业信息化及信息管理	闫文婧(26)
城市突发公共事件应急管理平台研究	张亚娟 赵海升 李洋伟(28)
基于GF-1影像矿区植被变化检测研究	赵得军(30)
新型激光打标系统设计与研究	郁亚峰(33)
论计算机信息技术的发展趋势及其具体应用	张子昕(36)
大数据背景下传统企业办公自动化建设的思考	庞 菲(39)

·机械设计制造·

GIS设备密封结构引起的漏气原因分析	李保环 刘江垒(41)
海德汉系统多轴加工技术应用	李正望 刘国航 牛雪平(44)
化工机械中承压设备故障原因及对策分析	董 鑫(47)
环境因素对小型燃气通机性能影响及应用研究	王书娟(50)
关于某轮主机高压油泵故障的排除及思考	王小海(53)
引风机变频器改造控制优化及节能效果分析	张天放 陈 娟(56)
电火花加工技术专利分析	王 璐 王 亮(59)
变频器控制在水泵中的应用与节能分析	蔡祝奇(61)
基于LABVIEW的农用柴油机故障检测	陈 强(63)
无线充电便携式气体检测仪设计	邓 岩 黄剑华 莫恃标(65)

基于stm32的四轴飞行器的设计	付秀伟 付 莉(67)
塑料进气歧管设计开发	郝 兵(69)
典型零件的数控加工实例分析	上官建林 岳宗平(71)
超声波技术在大电机定子线棒绝缘状态诊断中的应用	周靖焘(73)
汽车电喇叭的正确维护和检修	陈绍志 聂永涛 张 炜(75)
板材液压成形专利技术综述	刘娇姣 周 静(77)

·矿业与水利工程·

西藏林周县程巴铜多金属矿床地质特征及成矿条件研究	刘鹏辉(80)
水利工程除险加固中灌浆施工的应用研究	董雪君 王翠平(83)

·交通与建筑科学·

人防工程地下室施工技术研究	陈胜伦(85)
大坪斜井有轨运输施工技术研究	吴发展(88)
建筑工程中的防水防渗施工研究	段 磊 王 坤(92)

·能源与化学工程·

Hubbard模型在铜氧化物高温超导体中的应用	李生好(94)
城市污泥厌氧消化工艺设计与运行研究	杨俊杰(97)
颜色视觉理论在CIE色度系统中的应用	楚高利 俞显芳(102)
锂电池行业双面涂布技术综述	常笑丛(104)
某城市污水处理厂物理性污染控制方法与技术	胡广杰 王崇伟 王庆元等(107)
大转角、上扬塔放线滑车悬挂方法	李君章 王 刚 陶春蓉等(109)
LiBH ₄ 与Al基配位氢化物复合体系储氢性能对比研究	李 芸 陈立新 巫少龙(112)
钛白粉生产沸腾氯化尾气的处理工艺	吕海涛 张海星 于丹丹(116)
RH温拌剂对沥青及沥青混合料性能的改善分析	倪 雷 钱海涛(119)
锂电池磷酸铁锂和三元正极材料专利分析	汪正虎 廖 涵(122)
热泵在热电联产中的应用	蔚鹏飞 傅远雄 蔡卫东(124)
切向的近本征硅单晶的普克尔斯效应研究	赵建勋(127)
大型冷热电三联供在城市能源供应中的研究与应用	赵云才 邢 珺 游 洋(130)
低碳经济背景下化工技术的发展趋势	郑玲玲(133)
脉动热管技术的研究进展	朱晓琼 胡念苏(136)
关于填埋气发电项目污染排放标准执行的建议	郭 姣 李连生 韩 旭(141)
点火提前角对CNG发动机经济性的影响	王文强(144)

·地球与环境科学·

基于GIS的济南市大气污染时空分析	尹宏伟(146)
基于遥感和GIS的山东省岸线时空变化监测	禚如庆(149)
内蒙古贺兰山煤田二道岭矿区天荣五号井田水文地质特征研究	任国涛 马啟良(152)
贵州某矿区开采水文地质特征分析	陈斐儿 鲜志娟 黄 佩(155)
万方数据	

Journal of Henan Science and Technology

VOL.569 NO.8 2015.Aug

CONTENTS

•Electronic information and computer technology•

- Research on the Index System based on the Analysis of Electronic Commerce Large Data····· Lin Min Gong Rangsheng(1)
- Remote Single Chip Microcomputer Learning Platform based on the Combination of Virtual and Reality ··· Chen Chunrong(4)
- Application and Progress of Remote Sensing Technology in Hydrology and Water Resources·········· Geng Yi(8)
- Design and Implementation of the Online Booking Website of College Sports Venues
——Taking Zhengzhou University Table Tennis Hall as an Example ··········· Li Can(10)
- Integrated Study of Distributed Energy State Monitoring based on Hadoop ··········· Li Ya Li Cunbin(13)
- Construction of Electric Energy Metering Automation System·········· Lin Shuming(16)
- Research on the Application of Virtualization Technology in the Construction of Yellow River Data Center
·········· Tang Jin Li Zizun Feng Jian(18)
- Application of Virtualization Technology in Digital Campus Construction ··········· Wang Kang(21)
- Research on the Intrusion Detection System based on an Improved K-means Algorithm ········· Xie Linqun Zhang Sijie(23)
- Informationization and Information Management of Large Enterprises in China·········· Yan Wenjing(26)
- Research of Urban Emergency Public Incident Response Management Platform
·········· Zhang Yajuan Zhao Haisheng Li Yangwei(28)
- Research on Vegetation Change Detection Based on GF-1 Image Mining Area ··········· Zhao Dejun(30)
- Design and Research of New Laser Marking System ··········· Yu Yafeng(33)
- On The Development Trend and Specific Application of Computer Information Technology ··········· Zhang Zixin(36)
- Thinking about the Construction of Office Automation in the Background of Large Data ··········· Pang Fei(39)

•Mechine design and manufacture•

- Leakage Analysis Caused by GIS Device Sealing Structure·········· Li Baohuan Liu Jianglei(41)
- Application of Multi Axis Machining Technology in Heidenhain System ····· Li Zhengwang Liu Guohang Niu Xueping(44)
- Analysis on the Causes and Countermeasures of Pressure Equipment Failure in Chemical Machinery ········· Dong Xin(47)
- Research on the Influences and Application of Environmental Factors on Small Gas Turbine Performance
·········· Wang Shujuan(50)
- Exclusion and Thinking about the Main Engine H.P Fuel Pump Failure of a Ship ··········· Wang Xiaohai(53)
- Optimization and Energy Saving Effect Analysis on Converter Control and Transformation of Wind Turbine
·········· Zhang Tianfang Chen Juan (56)
- Patent Analysis of Electric Spark Machining Technology ··········· Wang Lu Wang Liang(59)
- Application and Energy-saving Analysis of Frequency Conversion Control in Water Pump ··········· Cai Zhuqi(61)
- Fault Diagnosis of Agricultural Diesel Engine based on LABVIEW ··········· Chen Qiang(63)
- Design of Portable Gas Detector for Wireless Charging ··········· Deng Yan Huang Jianhua Mo Shibiao(65)
- Design of a Four Rotor Helicopter Based on stm32 ··········· Fu Xiuwei Fu Li (67)
- Design and Development of Plastic Intake Manifold·········· Hao Bing(69)

- Case Analysis on the Numerical Control Machining of Typical Parts Shangguan Jianlin Yue Zongping(71)
- Application of Ultrasonic Technology in the Diagnosis of Stator Bar Insulation Condition for Large Motor ... Zhou Jingdao (73)
- Correct Maintenance and Repair of Electric Horn for Automobile Chen Shaozhi Nie Yongtao Zhang Wei(75)
- Review on the Patent Technology of Sheet Metal Hydroforming Liu Jiaojiao Zhou Jing(77)

•Mining and water conservancy project•

- Study on the Geologic Characteristics and Ore-Forming Conditions of Copper Polymetallic Deposit in Chengba, Zhou County, Tibet Liu Penghui(80)
- Study on the Application of Grouting Construction in Water Conservancy Project Reinforcement Dong Xuejun Wang Cuiping(83)

•Transportation and architectural science•

- Analysis on Underground Construction Technology of Civil Air Defense Engineering Chen Shengjun(85)
- Study on the Construction Technology of rail Transportation in Daping Inclined Shaft Wu Fazhan(88)
- Study on the Construction of Waterproof and Anti-Seepage in Construction Engineering Duan Lei Wang Kun(92)

•Energy and chemical engineering•

- Application of Copper Oxide High Temperature Superconductor based Hubbard Model Li Shenghao(94)
- Study on Process Design and Operation of Anaerobic Digestion for Urban Sludge Yang Junjie(97)
- Application of Color Visual Theory in the CIE Chromaticity System Chu Gaoli Yu Xianfang(102)
- Review of Double-sided Coating Technology in Li Battery Industry Chang Xiaocong(104)
- Method and Technology of Physical Pollution Control in an Urban Sewage Plant Hu Guangjie Wang Chongwei Wang Qingyuan et al. (107)
- Suspension Method of Stringing Pulleys at Large Angle and Uptrend Tower Li Junzhang Wang Gang Tao Chunrong et al. (109)
- A comparative Study of the Hydrogen Storage Performance of $\text{LiBH}_4\text{-Al}$ based Hydride Composites Li Yun Chen Lixin Wu Shaolong(112)
- Treatment Process of Boiling Chlorination Gas of Titanium Dioxide Production Lv Haitao Zhang Haixing Yu Dandan(116)
- Analysis on the Performance Improvement of Asphalt and Asphalt Mixture by RH Warm Mix Agent Ni Lei Qian Haitao(119)
- Patent Analysis of Lithium Iron Phosphate and Triplets Cathode Material Wang Zhenghu Liao Han(122)
- Application of Heat Pump in Combined Heat and Power Wei Pengfei Fu Yuanxiong Cai Weidong(124)
- Study on the Pockels Effect of Tangential Nearly Intrinsic Silicon Single Crystal Zhao Jianxun(127)
- Research and Application of Large Combined Cooling Heating and Power System in the City Energy Supply Zhao Yuncai Xing Jun You Yang et al. (130)
- Development Trend of Chemical Technique under the Background of Low-carbon Economy Zheng Lingling(133)
- Research Progress of Pulsating Heat Pipe Technology Zhu Xiaoqiong Hu Niansu(136)
- Advices on the Pollution Emission Standard Implementation in LFG Power Generation Projects Guo Jiao Li Liansheng Han Xu(141)
- Influences of Ignition Advance Angle on CNG Engine Economical Efficiency Wang Wenqiang(144)

•Earth and environmental sciences•

- Temporal and Spatial Analysis of Air Pollution in Ji'nan based on GIS Yin Hongwei(146)
- Shandong Shoreline Spatio-Temporal Change Monitoring based on Remote Sensing and GIS Zhuo Ruqing(149)
- Hydrogeological Characteristics Analysis of Tianrong No. Five Well Field in Erdaoling Mine Area, Helan Mountain Coalfield, Inner Mongolia Ren Guotao Ma Qiliang(152)
- Analysis of Hydrogeological Characteristics of a Mining Area in Guizhou Chen Feier Xian Zhijuan Huang Pei (155)
- 万方数据

欢迎订阅

2015年《河南科技》杂志

中国核心期刊（遴选）数据库源期刊
中国期刊全文数据库（CJFD）收录期刊
中国科技期刊数据库收录期刊
中国学术期刊（光盘版）收录期刊
“万方数据——数字化期刊群”上网期刊
中国学术期刊综合评价数据库（CAJCED）统计源期刊

1 技术性

2 权威性

3 实用性

- 《河南科技》杂志创刊于1985年，是由河南省科学技术厅主管的综合性科技期刊。
- 《河南科技》致力于宣传科技发展方针、政策，报道前沿科技动态，权威发布最新科技成果，搭建科研成果转化桥梁。
- 《河南科技》面向各级政府管理部门、大专院校、科研院所、企业等有关单位的广大科技管理与科研人员。
- 《河南科技》全年24期，每月5日、25日出版。
- 《河南科技》每期10元，全年总定价240元。

订刊：0371-65528536

传真：0371-65528536

地址：郑州市政六街3号
《河南科技》杂志社

邮箱：hnkjzss@126.com