

ISSN 1672-7169
CN 11-5188/N

华北科技大学

学报

JOURNAL OF NORTH CHINA INSTITUTE OF
SCIENCE AND TECHNOLOGY

第13卷 第5期
Vol. 13 No. 5

2016.5
北京东燕郊

中国期刊网(CNKI)全文收录期刊
中国学术期刊综合评价数据库来源期刊
万方数据——数字化期刊群入网期刊
中国核心期刊(遴选)数据库期刊

目 次

- 不同变质程度煤的瓦斯放散特性实验研究 陈学习,张凯,张亮,吉丹妮(1)
- 姚桥煤矿深部煤层瓦斯赋存及涌出规律研究 程根银,周逸飞,齐黎明,冯山(5)
- 孟庄井田瓦斯赋存分区带规律研究 杨德方,郑贵强(11)
- 注氮技术在回采工作面采空区内因火灾防治中的应用 郭树武(15)
- 深部矿井综放工作面压注二氧化碳防灭火应用研究 李波,牛振磊,程根银(19)
- 山西某矿工作面回采期间粉尘分布规律的研究 郭惠宇,杨涛,索诚宇,陈鹏(23)
- 基于五图双系数法的煤层底板突水危险性研究 段晓平(28)
- 缩面技术在煤矿不规则工作面生产中的应用 耿国春(33)
- 承压水上采煤底板破坏深度的探讨 郭敬中,单耀,赵启峰(37)
- 采煤机远程监控系统关键技术的研究现状分析 李平,张晓宇(43)
- 基于不同扫描路径的激光熔覆温度场数值模拟
研究 宫新勇,由伟,高士友,咸士玉,李学哲(48)
- 一种新型电气设备故障诊断方法介绍 杨舒迪,凌标灿(55)
- 基于相似度匹配的反抄袭算法的研究 李冬艳,方若晨,许凯,唐菱,吴国玺(60)
- 基于 PMAC 卡的 RFID 标签封装装备的点胶模块设计与
实现 张玉洁,张伟杰,徐斌,刘畅,冯海美(65)

- 基于 FDS 环氧乙烷储罐火灾安全间距模拟研究 魏 尧,凌标灿, 汪修全(72)
- 基坑近邻地表沉降的 GA - SVM 建模研究 沈 阳,王丽芬,林大超(77)
- 太阳能辅助空气源热泵系统采暖能效实验
分析 晋 浩,谭洪艳,崔晓月,张伟捷, 吴金顺(82)
- 基于安全系统工程的泥石流灾害分析 张文山,刘国兴,邓永红(89)
- 拜城煤矿粉尘危害控制效果评价 吴紫光,李甜甜,马 骏(94)
- 广深港客运专线联络通道冻结温度场监测系统的开发 刘洪渊,岳立言,刘强强(100)
- 黄海海洋大气中邻苯二甲酸酯类塑化剂的测定与分析 米立杰,唐建辉(106)
- 基于 Landsat 系列数据对建设用地变化的提取研究 姚 月,朱大明,李小华(111)
- 国内外应急管理研究新进展 王幼莉 (116)
- 安全伦理的基本要义及其价值层次 颜 烨(121)

期刊基本参数:CN11 -5188/N * 2004 * b * A4 * 128 * zh * p * ¥8.00 * 1500 * 24 * 2016 -10

**JOURNAL OF NORTH CHINA INSTITUTE
OF SCIENCE AND TECHNOLOGY**

Oct. 2016

Vol. 13 No. 5

(Oct. No. 63)

- Experimental Study on Gas Diffusion Characteristic of Different Metamorphic Grade of Coal CHEN Xue-xi, ZHANG Kai, ZHANG Liang, JI Dan-ni(1)
- Study on the emission law and gas occurrence of deep coal seam in Yaoqiao coal mine CHENG Gen-yin, ZHOU Yi-fei, QI Li-ming, FENG Shan(5)
- The rule of gas occurrence and zoning division in Mengzhuang coal mine YANG De-fang, ZHENG Gui-qiang(11)
- Application of nitrogen injection technology in the prevention and control of endopathic fire in working face goaf GUO Shu-wu(15)
- Application and research on CO₂ pressure injection to prevent fire in fully mechanized caving face in deep mine LI Bo, NIU Zhen-lei, CHENG Gen-yin(19)
- Distribution of dust during mining operation in coal workface of one coal mine in Shanxi GUO Hui -yu, YANG Tao, SUO Cheng -yu, CHEN Peng(23)
- Research on Water Inrush Forecast of Coal Seam Floor Based on Five Figures and Double Coefficients Method DUAN Xiao-ping(28)
- Application of shrinkage surface technology in production of irregular working face in coal mine GENG Guo-chun(33)
- Study on depth of destroyed floor with mining above confined aquifers GUO Jing-zhong , SHAN Yao, ZHAO Qi-feng(37)
- Analysis of the research on key technology of remote monitoring system of coal winning machine LI Ping,ZHANG Xiao-yu(43)
- Numerical simulation of temperature field in laser cladding for different scanning path GONG Xin-yong, YOU Wei, GAO Shi-you, XIAN Shi-yu, LI Xue-zhe(48)
- Introduction of a New Method for the Fault Diagnosis of Electrical Equipment YANG Shu-di, LING Biao-can(55)
- Research on anti - plagiarism algorithm based on similarity matching LI Dong-yan, FANG Ruo-chen, XU Kai, TANG Ling, WU Guo-xi(60)
- Design and implementation of dispensing module of RFID tags packaging equipment based on PMAC card ZHANG Yu-jie , ZHANG Wei-jie , XU Bin ,LIU Chang, FENG Hai-mei(65)
- Numerical Simulation of Combustion of Ethylene Oxide Reservoir in LK Company WEI Yao,LING Biao-can, WANG Xiu-quan(72)
- Modeling of Ground Settlement Foundation Pit by GA-SVM SHEN Yang ,WANG Li-fen , LIN Da-chao(77)
- Experimental Analysis of Energy Efficiency of a Solar Assisted Air -source Heat Pump System for Space Heating JIN Hao,TAN Hong-yan,CUI Xiao-yue,ZHANG Wei-jie , WU Jin-shun(82)
- Analysis of debris flow disasters in China by using safety systems engineering ZHANG Wen-shan, LIU Guo-xing, DENG Yong-hong(89)
- Control effect assessment of Baicheng coal mine dust hazard WU Zi-guang,LI Tian-tian,MA Jun(94)
- Design on Freezing Temperature Field Monitoring System for Construction of Guangzhou - Shenzhen - Hong Kong Express Railway Cross Passages LIU Hong-yuan, YUE Li-yan, LIU Qiang - qiang(100)
- Determination of Phthalate Ester Plasticizers in the Atmosphere of the Yellow Sea MI Li-jie , TANG Jian-hui(106)
- Investigation on the Extraction Dynamic Change of Land for Construction by Landsat Data YAO Yue, ZHU Da-ming,LI Xiao-hua(111)
- New Research progress of emergency management at home and abroad WANG You-li(116)
- On The Essential Significances of Security Ethics and its Valuable Hierarchy YAN Ye(121)

华北科技学院学报

HUABEI KEJI XUEYUAN

XUEBAO

(双月刊 2004年创刊)

第13卷 第5期(总第63期) 2016年10月

主管单位:国家煤矿安全监察局

主办单位:华北科技学院

编辑出版:华北科技学院学报编辑部

发 行:华北科技学院学报编辑部

(101601 北京东燕郊学院街806号)

主 编:谢 宏

副 主 编:姚 慧

印 刷:三河市新科印务有限公司

E-mail:xuebao@ncist.edu.cn或hkxuebao@qq.com

Tel:(010)61590321

刊号:ISSN 1672-7169
CN 11-5188/N

国内外公开发行
定价: 8.00元

JOURNAL OF NORTH
CHINA INSTITUTE OF
SCIENCE AND TECHNOLOGY

(Bimonthly , Started in 2004)

Vol.13 No.5 (Sum No.63)Oct.2016

Competent Authorities:State Administration
of Coal Mine Safety

Sponsored by:North China Institute of
Science and Technology(NCIST)

Edited and Published by:Editorial
Department of Journal of NCIST
(Xueyuan Street 806,Yan Jiao Beijing-east
P.R. China 101601)

Chief Editor:Xie Hong

ISSN 1672-7169



9 771672 716162