

QK1702242 672-7169
CN 11-5188/N

华北科技学院 学报

JOURNAL OF NORTH CHINA INSTITUTE OF
SCIENCE AND TECHNOLOGY

第14卷 第1期
Vol.14 No.1

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

2017
北京东燕郊

JOURNAL OF NORTH CHINA INSTITUTE OF SCIENCE AND TECHNOLOGY

Feb. 2017

Vol. 14 No. 1

(Feb. No. 65)

- Experimental Study of Effects of Different Pressure Water Injection on Desorption Characteristic of Coal with Gas CHEN Xue-xi, ZHANG Kai, ZHANG Liang, HU Jin-tao(1)
- Discussion on identification method of spontaneous combustion tendency of coal ZHU Jian-fang, GUO Wen-jie, DUAN Jia-min, HU Yang(6)
- Study on Emission Characteristics of Volatile Organic Compounds from Thermal Drying Process of Sludge CHENG Gen-yin, DING Jie-hua, JIN Yi-ying, ZOU Shu-xin(11)
- Study on Variation Law of Chahasu NO.3 Coal Pore Characteristics Under Low Temperature Oxidation WUANG Yu-huai, LIU Er-xiao, Hou Fei(17)
- The feasibility analysis and implementation effect of the diagonal ventilation system plan in Zhaogezhuang coal mine LI Ming-hui, LI Wan-hong, Yin Qiong, Liu Cong(21)
- Analysis of Hidden Disaster-causing Factors and the Countermeasures for Disasters in Northwest Guizhou Mining Areas ZHAO Ya-fei, WANG Jing-ming(28)
- Research on Relative Technologies of Automatic Recognition of Water Sources Based on Back Propagation Neural Network Improved by Immune Algorithm E Shu-Fang, LIU Ning-ning, YU Sheng-chen, SHI Qiang(34)
- Prediction of Coal and Gas Outburst Hazard Based on Fuzzy Mathematics LIANG Jia-hui, WANG Kai, TIAN Jin, WEI Tong(40)
- Application of Variable Weight and Grey Classification Recognition Model in Rock Burst Tendency Evaluation of Coal Seam GUO Jin-dong(44)
- Research on control technique of rock burst in steep fully-mechanized caving face HOU Fei(50)
- In-situ stress measurement and its relationship to regional geological structures in southern wing of Yuwu coal mine HAO Jun, LI Lei(56)
- Feasibility Study on Improving Mining Upper Limit of 1521(3) Working Face in Dingji Coal Mine SHAO Xiao-peng, ZHU Qing-wei, LI Bo(61)
- Design and Implementation of an Intelligent Traffic Control System Based on Wireless Techniques MENG Guang-Xue, WU Jing, ZHAO Jing-Xiong(65)
- Bioelectrical Impedance Method Analysis of Body Compositions in a Collage Faculty ZHU Peng, ZHANG Chao, LI Dong-ming, TANG Shi-chuan(70)
- Research on coal miners' participation in coal mine legislation LI Rui(76)
- The legal analysis on the issue of safety supervision information disclosure—taking the disclosure of the significant chemical hazard information as an example CHU Feng-hua(82)
- Study on immobilization of heavy metal ions in FCC catalyst AO Yan-huan, WANG Li-xiang, LUO Xin(87)
- Preparation of glucose-responsive hydrogels based 4-mercapto-phenylboronic acid WANG Yan-xia, ZHI Shuang, CHAI Zhi-hua(91)
- Comparison between the present situation of dangerous chemical accident emergency rescue system at home and abroad MA Shang-quan, WU Shan-shan, WANG Ke-di(95)
- Application of DS18B20 in Digital Thermometer LIU Hong-yuan, LIU Qiang-qiang, YUE Li-yan(100)
- Ruin probability of multi-type compound negative binomial risk model with investment profit WEI Jing, GE Shi-gang, CANG Ding-bang(106)
- Hierarchical cluster analysis and factor analysis of difference of the consumptive level in different cities LING Biao-can, WEI Hong-xia(110)
- Research on Teaching Module Design of Higher Vocational Education under the Guidance of Work Process—A case study of tourist guide HE Ying(117)

目次

不同注水压力条件影响含瓦斯煤解吸特性实验

研究 陈学习,张凯,张亮,胡金涛(1)

基于活化能的煤自燃倾向性鉴定方法探讨 朱建芳,郭文杰,段嘉敏,胡洋(6)

污泥热干化过程中挥发性有机物的排放特征

研究 程根银,丁洁华,金宜英,邹淑鑫(11)

察哈素3号煤低温氧化过程中孔隙特征变化规律研究 王玉怀,刘二小,侯斐(17)

赵各庄矿取消对角通风系统方案可行性分析与实施

效果 李明辉,李宛鸿,尹琼,刘聪(21)

黔西北矿区隐蔽水害致灾因素及对策分析 赵亚飞,王经明(28)

基于免疫算法改进的反向传播神经元

网络矿井水害水源识别研究 阿淑芳,刘宁宁,余生晨,石强(34)

基于模糊数学法的煤与瓦斯突出危险性预测 梁家辉,王凯,田进,魏童(40)

变权重灰色归类识别模型在煤层冲击倾向性评价中的应用 郭金栋(44)

急倾斜综放开采冲击地压防治技术研究 侯斐(50)

余吾煤业南翼采区地应力实测分析 郝军,李磊(56)

丁集煤矿1521(3)工作面提高开采上限可行性研究 邵小鹏,朱庆伟,李博(61)

基于无线技术的智能交通灯模拟系统的设计与实现 孟广学,吴静,赵竞雄(65)

某高校教职工身体成分的生物电阻抗法分析 朱鹏,张超,李东明,唐仕川(70)

矿工参与煤矿立法的问题研究	李 蕊(76)
安全监管信息公开问题的法理考察	
——以危险化学品重大危险源信息公开为例	楚风华(82)
FCC 催化剂中重金属镍离子的固定化试验研究	敖燕环,王理翔,骆 欣(87)
基于对巯基苯硼酸的糖敏感水凝胶的制备	王彦霞,智 爽,柴志华(91)
国内外危险化学品事故应急救援体系现状对比	马尚权,吴姗姗,王科迪(95)
DS18B20 在数字温度计中的应用	刘洪渊,刘强强,岳立言(100)
具有投资收益的多险种复合负二项风险模型的	
破产概率	魏 静,葛世刚,仓定帮(106)
各城市消费水平差异层次聚类及因子分析	凌标灿,魏洪霞(110)
“工作过程导向”理念下的高职专业教学模块设计研究	
——以导游专业为例	何 瑛(117)

华北科技学院学报

HUABEI KEJI XUEYUAN

XUEBAO

(双月刊 2004年创刊)

第14卷第1期(总第65期)2017年2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

JOURNAL OF NORTH

CHINA INSTITUTE OF

SCIENCE AND TECHNOLOGY

(Bimonthly, Started in 2004)

Vol.14 No.1 (Sum No.65)Feb.2017

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

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

ISSN 1672-7169

