

ISSN 1672-7169
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6期
Vol. 14 No. 6

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 6
北京东燕郊

目 次

- 穿含水层松软煤层瓦斯压力测定技术 陈学习, 刘志强, 陈 鹏 (1)
- 新型爆轰管点火和惰性气体喷射时间同步控制 陈秋敏, 胡 洋 (6)
- 李家楼煤矿离层水害的成因与防治 高 飞, 桑 赞 (12)
- 基于探地雷达的煤矿开采区地表土壤含水率
变化研究 吴志远, 尹尚先, 马丽红 (17)
- 许厂煤矿地质构造特征及其演化 邵小鹏, 徐旭东, 南莹浩 (24)
- 含水层下充填开采最小充填量的确定 秦洪岩, 题正义, 王海东, 李雪冰 (28)
- 基于 Hydrus-1D 的包气带污染物运移规律研究 武 斌, 陈建东 (35)
- 胶带输送巷粉尘分布规律数值模拟研究 朱 鹏, 张 超, 李东明, 柏 松 (40)
- 基于因子分析的我国 31 个主要城市大气评估 陈 威 (47)
- 重大危险源评价法在废弃有机溶剂储罐区危险性评价
中的应用 李胜楠, 吴伟龙, 凌标灿 (52)
- 海底隧道火灾事故人群疏散优化方案研究 陈明仙, 许贵贤 (59)
- 雾霾天气情况下的智能路灯分级调控
系统 田博文, 李 琼, 吴晨江, 张 钊, 王贵红, 尹春杰, 戴 源 (65)
- 基于 BIM 二氧化碳 P-V-T 关系测定实验教学的应用 吴金顺, 吕 闯, 杨静静,
胡媛媛, 刘学东, 张维亚, 魏 鋈, 张玉菡, 张文业 (72)

基于非线性规划一维搜索的煤矿最优安全投资决策分析	刘晨宇, 刘伟 (78)
安全生产与职业卫生一体化监管执法分析	唐晶晶, 程根银, 牛振磊, 周逸飞 (83)
九型人格学在煤矿安全管理中的应用研究	张景钢, 孔令振 (87)
我校安全培训工作创新发展的 思考	李其中, 刘凯, 张洋洋, 张立强, 马汉鹏 (93)
基于 Drucker-Prager 模型的沥青混合料细观尺度蠕变特性分析	李梦怡 (96)
断层带附近岩石空间方向力学性能试验 研究	彭瑞, 朱建明, 赵启峰, 郑赞 (101)
BIM-5D 在水利枢纽工程中成本控制的 应用	耿琳苑, 张丽华, 沈晨, 刘琨 (106)
音乐教育在理工科高校大学生心理健康教育中的 作用和方法探讨	易琳 (114)

Measuring technique of gas pressure in aquifer of soft coal seam	CHEN Xue-xi, LIU Zhi-qiang, CHEN Peng (1)
Time synchronization control of new detonation tube ignition and inert gas injection	CHEN Qiu-Min, HU Yang (6)
Water Inrush from Overburden Strata Separation Reservoir And The Countermeasures in Lijialou Coal Mine	GAO Fei, SANG Yun (12)
Research on the Change of Surface Soil Water Content in Mining Area Based on Ground Penetrating Radar	WU Zhi-yuan, YIN Shang-xian, MA Li-hong (17)
Geological Structure and Evolution of Xuchang Coal Mine	SHAO Xiao-peng, XU Xu-dong, NAN Ying-hao (24)
Ascertaining of Minimum Filling Quantity in Stowing Mining under Aquifer	QIN Hong-yan, TI Zheng-yi, WANG Hai-dong, LI Xue-bing (28)
Study on the transport rule of pollutants invadose zone based on Hydrus-1D	WU Bin, CHEN Jian-dong (35)
Research on numerical simulation of dust distribution in belt conveyer lane	ZHU Peng, ZHANG Chao, LI Dong-ming, BAI Song (40)
Atmospheric assessment of 31 major cities in China based on factor analysis	CHEN Wei (47)
Application of major hazard assessment method in risk assessment of waste organic solvent storage tank area	LI Sheng-nan, WU Wei-long, LING Biao-can (52)
Resarch on Optimization of Fire Crowd Evacuation in Subsea Tunnel	CHEN Ming-xian, XU Gui-xian (59)
Intelligent Street Lamp grading control system under fog and haze weather conditions	TIAN Bo-wen, LI Qiong, WU Chen-jiang, ZHANG Zhao, WANG Gui-hong, YIN Chun-jie, DAI Yuan (65)
Application Of Experimental Teaching Based On BIM Carbon Dioxide P-V-T Relationship Measurement	WU Jin-shun, LV Chuang, YANG Jing-jing, HU Yuan-yuan, LIU Xue-dong, ZHANG Wei-ya, WEI Jun, ZHANG Yu-han, ZHANG Wen-ye (72)
Research on the optimal safety investment decision of coal mine based on the nonlinear programming of one-dimensional search	LIU Chen-yu, LIU Wei (78)
Analysis of the Supervision and Law Enforcement of Safety Production and Occupational Health Integration	TANG Jing-jing, CHENG Gen-yin, NIU Zhen-lei, ZHOU Yi-fei (83)
Application of Nine - type Personality in Coal Mine Safety Management	ZHANG Jing-gang, KONG Ling-zhen (87)
Reflections on the Innovative Development of Safety Training in our Institute	LI Qi-zhong, LIU Kai, ZHANG Yang-yang, ZHANG Li-qiang, MA Han-peng (93)
Creep Characteristics Analysis of Asphalt Mixture in Meso-scale Based on Drucker-Prager Model	LI Meng-yi (96)
Test on the Spatial Rock Mechanical Properties around Reverse Fault Zone	PENG Rui, ZHU Jian-ming, ZHAO Qi-feng, ZHENG Yun (101)
Application of BIM to cost control in Water Conservancy project	GENG Lin-yuan, ZHANG Li-hua, SHEN Chen, LIU Kun (106)
On the Function and Method of Music Education in Psychological Health of Undergraduates in Science and Technology Universities	YI Lin (114)