

山东科技大学 学报

自然科学版
双月刊
1979年创刊
第30卷 第2期 总第133期
2011年4月20日出版

目次

矿山灾害预防与控制

- 超高水材料采空区充填工艺系统与应用研究 冯光明,王成真(1)
- 矿井冲击地压信息识别与预报方法的研究进展
..... 顾士坦,王春秋,顾士彬,谭云亮(9)
- 基于模糊聚类的顶板砂岩富水性预测研究
——以龙固井田为例 武旭仁,魏久传,尹会永,张迎秋(14)
- 豫西芦店滑动构造区瓦斯抽放技术研究 王志荣,孙 龙,靳润芳(19)
- 尾矿库溃坝危险性评价方法探讨
——以武宣县三里振祈锰矿尾矿库为例
..... 殷宪太,耿孝夺,侯福昌,廖有芳(25)

地球科学

- 鲁西地区陆表海含煤沉积凝缩层特征与分布
..... 魏久传,吕大炜,陈晓燕(30)
- 基于S变换的潘家口水库入库径流时序多时间尺度分析 牛军宜(36)
- 基于K-L变换的多维空间数据正态性检验方法及其应用
..... 赵相伟,靳奉祥,王 健,季 民(41)
- 鄂尔多斯盆地环县地区延长组长8—长6油层组基准面旋回结构样式
及其储层地质意义 邓 敏,侯明才,李 旭(48)

土木工程

- 炭质页岩隧道变形特征研究与稳定性分析 陈登玉(58)
- 复杂结构体系下隧道爆破震动对房屋影响的试验研究
..... 杨海书,林从谋,林丽群,林友辉,黄金山(65)

机电工程

- Op Amp 共享与移除取样保持电路之低功率管线式 ADC 芯片设计
..... 黄进芳,林伟健,刘荣宜(70)
- 对旋风机叶轮内部流场的压力脉动分析
..... 陈庆光,房 菲,张振东,贾祥省(80)
- 液压三轴仿真转台计算机控制系统的设计 王本永,赵存友,董彦良(86)
- 基于本体的工艺知识管理系统框架研究 郭春芬,钟佩思,魏军英(90)

基础科学及其应用

- Banach 空间中 q 框架的近关系及强稳定性 周东芹,陶常利(94)
- 一类 θ -图的邻点可区别关联着色 纪世粉,刘西奎,孔 元(98)
- 数据垂直分布的线性规划的隐私保护算法 张成学,贺国平(103)
- 本期导读 (封二、封三)

期刊基本参数:CN37-1357/N*1979*b*A4*106*zh*P*¥10.00*1000*18*2011-04



Journal of Shandong University of Science and Technology

Natural Science

No. 2 2011

CONTENTS

Process System of Goaf Filling with Ultra-high-water Materials and Application	FENG Guangming, WANG Chengzhen(1)
Study Progress on Identification and Prediction of Rock Burst Information in Mines	GU Shitan, WANG Chunqiu, GU Shibin, TAN Yunliang(9)
Study on Water Enrichment Prediction of Roof Sandstone Aquifer Based on the Fuzzy Clustering Method: A Case Study on Longgu Coal Mine	WU Xuren, WEI Jiuchuan, YIN Huiyong, ZHANG Yingqiu(14)
Study on Techniques of Gas Drainage in Ludian Gliding Tectonics Area of West Henan	WANG Zhirong, SUN Long, JIN Runfang(19)
Study on Risk Evaluation Method for Dam Collapse of Lagoon: A Case Study on Lagoon of Sanlizhenqi Mn Mine in Wuxuan County	YIN Xiantai, OU Xiaoduo, HOU Fuchang, LIAO Youfang(25)
Characteristics and Distribution of Condensed Seam in Continental Sea Coal-bearing Sedimentation in Western Shandong	WEI Jiuchuan, LV Dawei, CHEN Xiaoyan(30)
Multi-timescale Analysis of Inflow Time Series of Panjiakou Reservoir Based on S-transform	NIU Junyi(36)
Normality Testing Method and Its Application of Multidimensional Spatial Data Based on K-L Transformation	ZHAO Xiangwei, JIN Fengxiang, WANG Jian, JI Min(41)
The Structural Pattern of Base-level Cycle and Its Geological Significance for the Chang 8-Chang 6 Reservoir Groups of the Yanchang Formation in Huan County, Ordos Basin	DENG Min, HOU Mingcai, LI Xu(48)
Research on Deformation Features and Stability Analysis of Tunnels in Carbonaceous Shale	CHEN Dengyu(58)
The Experimental Study for the Effect of Tunnel Blasting Vibration on Surrounding Buildings with Complex Structure System	YANG Haishu, LIN Congmou, LIN Liqun, LIN Youhui, HUANG Jinshan(65)
Design of Low Power Pipelined ADC Chips with Op Amp Sharing and SHA-less	HUANG Jinfang, LIN Weijian, LIU Ronyi(70)
Analysis on Pressure Fluctuation of the Interior Flow Field in Impellers of a Contra-rotating Axial Fan	CHEN Qingguang, FANG Fei, ZHANG Zhendong, JIA Xiangxing(80)
Design of Computer Control System for 3-Axis Hydraulic Simulator	WANG Benyong, ZHAO Cunyou, DONG Yanliang(86)
Research on Management System Framework of Technological Knowledge Based on Ontology	GUO Chunfen, ZHONG Peisi, WEI Junying(90)
The Close Relations and Strong Stability on the q -frames in Banach Spaces	ZHOU Dongqin, TAO Changli(94)
The Adjacent Vertex Distinguishable Incidence Coloring of A Kind of θ -Graphs	JI Shifen, LIU Xikui, KONG Yuan(98)
Privacy-preserving Algorithm for Linear Programming with Vertically Distributed Data	ZHANG Chengxue, HE Guoping(103)