

第36卷 第6期
ISSN 1672-3767
CN 37-1357/N
CODEN SDZKF7

Journal of Shandong University
of Science and Technology

山东科技大学 学报

Natural Science 自然科学版

Shandong Keji Daxue Xuebao
Ziran Kexue Ban

RCCSE中国核心学术期刊
中国期刊方阵双效期刊
华东地区优秀期刊
山东省优秀期刊

矿山灾害预防控制

Mining Disaster Prevention and Control

6 2017

万方数据



断层突水非线性渗流-应力耦合研究

..... 郭惟嘉,赵金海,尹立明,江 宁(1)

粒度对红砂岩力学性质影响规律与机制试验研究

..... 陈绍杰,郭宇航,黄万朋,尹大伟(8)

矿井顶板涌水预测方法及发展趋势

..... 张文泉,李 波,高 兵(15)

综放采掘相向沿空掘巷平衡支护设计法研究与应用

..... 刘立民,张进鹏,孙 伟,付 彪,闫 旭,王志奎,曹军陟(24)

输气管道泄漏流场特性分析

..... 韩宝坤,闫成稳,鲍怀谦,牛家鹏,杨凯迪(32)

厚松散层薄基岩条件下矿井顶板涌水致灾因素分析及预测研究

..... 李 波,张文泉,马 兰(39)

基于数字图像相关方法的巴西圆盘变形局部化分析

..... 张 巍,赵同彬,宋义敏,张 泽,房 凯(47)

基于 SPH 方法的非均质煤层瓦斯渗流模拟

..... 程国强,赵 芳,明德志,谭云亮(52)

大倾角断层下煤层开采诱发顶底板及附近含水层应力变化规律的试验研究

万方数据 张培森,赵亚鹏,张明光,武守鑫,马如庆,阚忠辉(60)

基于剪切滑移的矿用泵送湿喷混凝土管道压力分布计算

..... 刘国明,程卫民,李 振,于 欣(66)

三维预设原生裂隙下的煤层低压注水数值模拟研究

..... 徐 茂,周 刚,邱 晗(73)

基于 FTA-AHP 方法的煤矿瓦斯爆炸事故分析 柳茹林,于岩斌(81)

松散层下开采次生小断层影响工作面突砂机制

——以山东省横河煤矿 1931W 工作面突砂事故为例

..... 张文泉,王长浩,陈晓青(90)

黑龙江省煤系裂隙含水层岩性划分研究 陆斌法,肖雨江(96)

基于三类危险源分析的瓦斯爆炸事故灰色-层次评价

..... 黄冬梅(103)

深井厚煤层综放沿空掘巷煤柱合理尺寸研究

..... 卜滕滕,宁建国,王 俊,张为民(109)

第 36 卷总目次 (I)

- Study on Fault Water Inrush Mechanism and Nonlinear Seepage-stress Coupling
..... GUO Weijia, ZHAO Jinhai, YIN Liming, JIANG Ning(1)
- Experimental Study of Influence Regularity and Mechanism of Particle Size on Mechanical Properties of Red Sandstone CHEN Shaojie, GUO Yuhang, HUANG Wanpeng, YIN Dawei(8)
- Research Status and Development Trend of Mine Roof Water Inrush Prediction
..... ZHANG Wenquan, LI Bo, GAO Bing(15)
- Research and Application of Balance Support Design Method for Fully-mechanized Gob-side Entry Driving with Opposite Mining Direction
..... LIU Limin, ZHANG Jinpeng, SUN Wei, FU Biao, YAN Xu, WANG Zhikui, CAO Junzhi(24)
- Analysis of Flow Field Characteristics of Gas Pipeline Leakage
..... HAN Baokun, YAN Chengwen, BAO Huaiqian, NIU Jiapeng, YANG Kaidi(32)
- Influencing Factors and Prediction of Mine Water Inrush Disaster Under Thick Unconsolidated Layers and Thin Bedrock LI Bo, ZHANG Wenquan, MA Lan(39)
- Analysis of Brazilian Disc Deformation Localization Based on Digital Speckle Correlation Method
..... ZHANG Wei, ZHAO Tongbin, SONG Yimin, ZHANG Ze, FANG Kai(47)
- SPH Method for Gas Seepage Simulation in Heterogeneous Coal Seam
..... CHENG Guoqiang, ZHAO Fang, MING Dezhi, TAN Yunliang(52)
- Experimental Study on Stress Variation Law of Roof, Floor and Nearby Aquifer Induced by Coal Seam Mining Under Large Dip Fault
... ZHANG Peisen, ZHAO Yapeng, ZHANG Mingguang, WU Shouxin, MA Ruqing, KAN Zhonghui(60)
- Pressure Distribution Calculation Along Pipes Used for Mining Pumping Wet Shotcrete Based on Shear and Slip
..... LIU Guoming, CHENG Weimin, LI Zhen, YU Xin(66)
- Study of Numerical Simulation of Coal Seam Low-pressure Water Injection Based on Three-dimensional Precast Pre-existing Fractures XU Mao, ZHOU Gang, QIU Han(73)
- Analysis of Coal Mine Gas Explosion Accidents Based on FTA-AHP Method LIU Rulin, YU Yanbin(81)
- Sand Inrush Mechanism Influenced by Secondary Faults in Working Face Under Alluvium Mining
——Taking the 1931W Working Face Sand Inrush Accident in Henghe Coal Mine in Shandong Province as Example ZHANG Wenquan, WANG Changhao, CHEN Xiaoqing(90)
- Study on Lithological Division of Coal Bearing Fractured Aquifer in Heilongjiang Province
..... LU Binfa, XIAO Yujiang(96)
- Grey-hierarchy Evaluation of Gas Explosion Accidents Based on Analysis of Three Kinds of Hazards
..... HUANG Dongmei(103)
- Study on Reasonable Size of Coal Pillar in Fully-mechanized Gob-side Entry Driving of Thick Coal Seam in Deep Mine BU Tengpeng, NING Jianguo, WANG Jun, ZHANG Weimin(109)

Journal of Shandong University
of Science and Technology

山东科技大学

学报

Natural Science

自然科学版

双月刊
1979年创刊
第36卷 第6期(卷终) 总第173期
2017年12月出版

Bimonthly, started in 1979
Vol. 36 No. 6 General Serial No. 173
Dec. 2017

主管
山东省教育厅
主办
山东科技大学
编辑出版
山东科技大学学报编辑部
主编
周东华
执行主编
傅游
地址
山东省青岛经济技术开发区前湾港路579号 266590
电话
0532-86057859
印刷
青岛国彩印刷有限公司
发行
青岛市邮政局报刊发行分局
国外总发行
中国出版对外贸易总公司(北京市782信箱)

Directed by
Shandong Provincial Education Department
Sponsored by
Shandong University of Science and Technology (SDUST)
Edited and Published by
Editorial Board of Journal of SDUST
Editor in Chief
ZHOU Donghua
Executive Editor in Chief
FU You
Add.
579 Qianwangang Road, Economic and Technical
Development Zone, Qingdao, Shandong 266590, China
Tel.
0532-86057859
Website
<http://xuebao.sdkd.net.cn>

美国《乌利希国际期刊指南(网络版)》(Ulrichsweb)收录期刊
美国《化学文摘》(CA)来源期刊
俄罗斯《文摘杂志》(AJ)来源期刊
美国《剑桥科学文摘(自然科学)》(CSA(Natural Science))来源期刊
《中国核心期刊(遴选)数据库》收录期刊
《中国学术期刊综合评价数据库》统计源期刊
《中国学术期刊(光盘版)》暨“中国期刊网”全文收录期刊
“万方数据库——数字化期刊群”全文上网期刊
《中国数学文摘》定期摘引期刊

中国标准连续出版物号 ISSN 1672-3767 邮发代号 24-223
CN 37-1357/N 定价 20.00元

万方数据

