

第32卷\第5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



5
2013

万方数据



山东科技大学 学报

自然科学版

双月刊

1979 年创刊

第 32 卷 第 5 期 总第 148 期

2013 年 10 月 20 日出版

目次

矿山灾害预防与控制

单轴压缩下煤体声发射特征及损伤演化过程分析

..... 赵玉成, 林 斌, 唐兴宜, 龚耀华, 刘 嘉, 高亚楠(1)

薄煤层井下泵送矸石充填开采技术研究 林东才, 栾恒杰(8)

基于软岩流变特性的“围岩-锚杆”系统稳定性模拟研究

..... 刘长雷, 赵同彬, 于忠久, 王 丽(13)

能源与环境材料

典型固废拆解区多氯联苯残留特征研究

..... 任加国, 武倩倩, 温汉超, 胥韦韦, 李成刚(19)

助剂钾对 $\text{Ni}/\text{Al}_2\text{O}_3$ 催化转化焦油模型化合物的影响研究

..... 梁 鹏, 李建会, 韩振华, 张亚青, 武加峰, 张 荣(25)

用于煤矿防灭火的高吸水树脂的合成与吸水性能研究

..... 展晓元, 王 芳, 李兴维, 王 敏(31)

华恒高硫煤硫分分布规律研究 孙铭阳, 崔广文, 王京发, 赵 辉(36)

沉积·资源·环境

准噶尔盆地西北缘二叠纪古构造对层序地层建造及沉积体系的控制

..... 冯有良, 王瑞菊, 吴卫安, 王春芳(42)

高邮凹陷阜宁组一段储层成岩环境演化的流体包裹体证据

..... 戴祉平, 陈 勇, 于雯泉(53)

鄂尔多斯东缘煤储层渗透性主控因素分析与高渗区预测

..... 孙立东, 赵永军, 崔大海, 蔡东梅(61)

苏里格气田 Z30 区块储层物性特征及控制因素

..... 马东旭,杜支文,张 涛,王秀平,王言龙,高福磊(68)

三河口煤矿瓦斯地质规律研究

..... 孟彦如,李增学,刘海燕,吕大炜,刘彬彬(77)

机器人与智能技术

PID 神经网络混沌优化及其在机械臂轨迹跟踪控制中的应用

..... 张秀玲,李晓辉,徐 腾,赵 亮,樊红敏,臧佳音(84)

基于边缘交点聚类法的眼底图视盘轮廓提取

..... 牛翠霞,姜 平,肖进杰(90)

衰落信道下的无线传感器网络虚拟 MIMO 传输优化设计

..... 陈 捷,阚保强(96)

基础科学及其应用

2000—2012 年山东科技大学论文被 SCIE 收录情况统计分析

..... 徐 岩,刘桂仁,安 磊,张福俊,王守海(102)

基于 SCI 论文引证的学术期刊信息服务

——以《山东科技大学学报(自然科学版)》为例..... 张福俊(107)

专栏征稿..... (95,106)

期刊基本参数:CN37-1357/N*1979*b*A4*110*zh*P*¥10.00*1000*17*2013-10

Journal of Shandong University of Science and Technology Natural Science

No. 5 2013

CONTENTS

Coal Acoustic Emission Characteristics and Damage Evolution under Uniaxial Compression	
..... Zhao Yucheng, Lin Bin, Tang Xingyi, Gong Yaohua, Liu Jia, Gao Yanan(1)	
Underground Pumping Gangue Backfill Mining Technology in Thin Coal Seam	 Lin Dongcai, Luan Hengjie(8)
“Rock-bolt” System Stability Based on the Soft Rock Rheological Properties	
..... Liu Changlei, Zhao Tongbin, Yu Zhongjiu, Wang Li(13)	
The Residual Characteristics of Polychlorinated Biphenyls in Solid Waste Dismantling Area	
..... Ren Jianguo, Wu Qianqian, Wen Hanchao, Xu Weiwei, Li Chenggang(19)	
Effect of K on Catalytic Performance of Ni/Al ₂ O ₃ in Tar Model Compound Cracking	
..... Liang Peng, Li Jianhui, Han Zhenhua, Zhang Yaqing, Wu Jiafeng, Zhang Rong(25)	
Synthesis and Properties of Super Absorbent Polymer for Fire Prevention and Extinguishing in Coal Mine	
..... Zhan Xiaoyuan, Wang Fang, Li Xingwei, Wang Min(31)	
The Sulfur Distribution Regularities of Huaheng High Sulfur Coal	
..... Sun Mingyang, Cui Guangwen, Wang Jingfa, Zhao Hui(36)	
Controls of Permian Paleostuctures on Stratal Architecture of Sequences and Sedimentary Systems Deposited in Northwestern Margin of Junggar Basin	
..... Feng Youliang, Wang Ruiju, Wu Wei'an, Wang Chunfang(42)	
Evolution of Diagenesis Environment of the 1st Member Funing Formation in Gaoyou Sag:	
Evidence from Fluid Inclusions	 Dai Zhiping, Chen Yong, Yu Wenquan(53)
Prediction of Higher-Permeability Region of Coal Reservoir and Its Key Control Factor in the East of Ordos Basin	 Sun Lidong, Zhao Yongjun, Cui Dahai, Cai Dongmei(61)
Physical Properties and Controlling Factors of Reservoirs in the Z30 Block in Sulige Gas Field	
..... Ma Dongxu, Du Zhiwen, Zhang Tao, Wang Xiuping, Wang Yanlong, Gao Fulei(68)	
Study of the Law of Gas-Geology in Main Coal Seam of Sanhekou Coalmine	
..... Meng Yanru, Li Zengxue, Liu Haiyan, Lü Dawei, Liu Binbin(77)	
Chaos Optimization of PID Neural Network and Its Application in the Trajectory Tracking Control of Manipulator	
..... Zhang Xiuling, Li Xiaohui, Xu Teng, Zhao Liang, Fan Hongmin, Zang Jiayin(84)	
Optic Disc Contour Extraction from Retinal Images Based on Edge Intersect Points Clustering	
..... Niu Cuixia, Jiang Ping, Xiao Jinjie(90)	
Optimal Design of WSN Based on Virtual MIMO under Fading Channels	 Chen Jie, Kan Baoqiang(96)
Statistic Analysis of the SCIE Papers of Shandong University of Science and Technology in 2000—2012	
..... Xu Yan, Liu Guiren, An Jiao, Zhang Fujun, Wang Shouhai(102)	
Information Service of Academic Journals Based on SCI Citation of Articles —Taking Journal of Shandong University of Science and Technology (Natural Science) as an Example	
..... Zhang Fujun(107)	