

中国矿业

11

2016



全国中文核心期刊
中国科技论文统计源期刊
中国学术期刊综合评价数据库来源期刊
中国期刊全文数据库全文收录

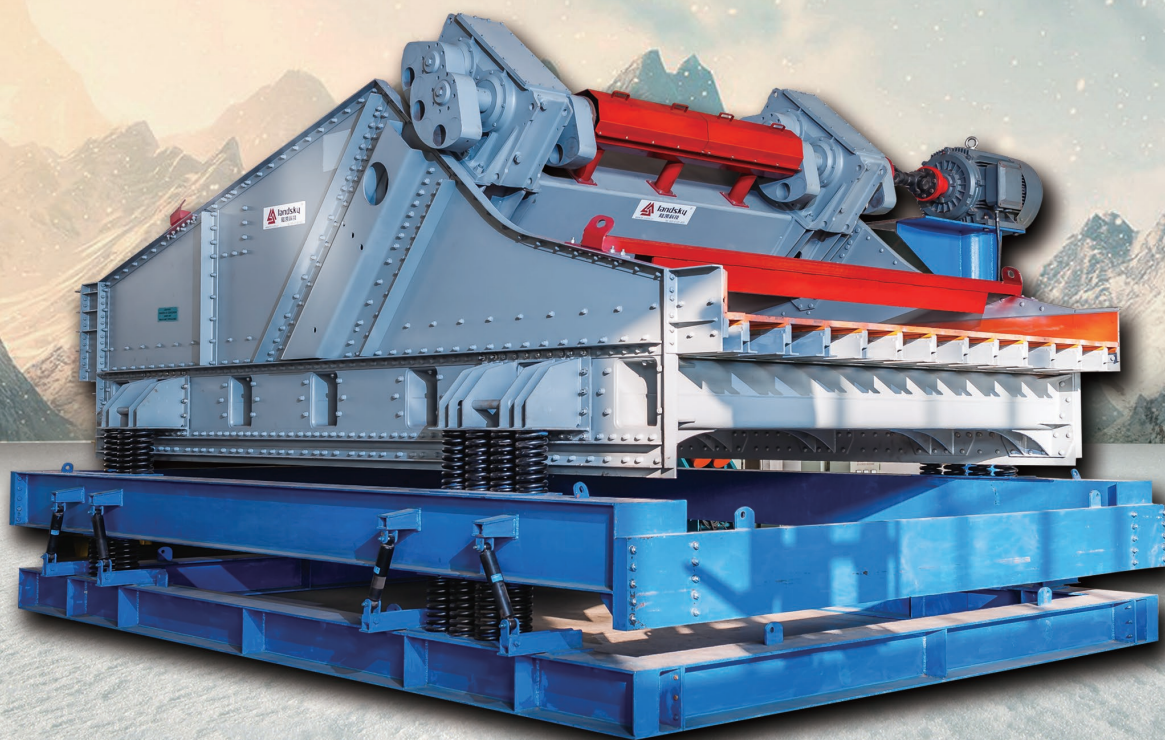
第25卷 VOL25 总第231期

ISSN 1004-4051

CN 11-3033/TD



陆凯直线筛 高效 节能 可靠

**TANGSHAN OFFICE**

地址：河北省唐山国家高新技术产业园区 邮编：063020
电话：0315-3853380 3852870 传真：0315-3851098
手机：13613155201 13613155209
网址：www.LK-t.com.cn

BEIJING OFFICE

地址：北京市海淀区中关村苏州街长远天地B2座12A07 邮编：100080
电话：010-82610633/82614798
邮箱：landsky@lk-t.com.cn

ISSN 1004-4051





中国矿业
CHINA MINING MAGAZINE

2016 年第 25 卷 11 期(总第 231 期)

(月刊) 1992 年 创 刊

2017 年 6 月增刊征稿启示

应广大作者要求,《中国矿业》拟于 2017 年 6 月正式出版一期增刊,欢迎踊跃投稿(题目后标明增刊)。

联系电话:010-68332570/88374941

投稿网址:www.chinaminingmagazine.com

主 管:中国矿业联合会
主 办:中国矿业联合会
出 版:《中国矿业》杂志社有限公司
编 辑:中国矿业杂志社编辑部
社 长:崔德文
总 编 辑:陈颂今
本期责任编辑:宋 菲 刘艳敏
法律顾问:北京长安律师事务所 李玉红
编辑部电话:010-68332570
广告部电话:010-62211488
传 真:010-88374941
网 址:www.chinaminingmagazine.com
电子信箱:magazine@chinamining.org
地 址:北京市西直门北大街 45 号
时代之光名苑 2 号楼 901
邮 编:100082
国际标准刊号:ISSN 1004-4051
国内统一刊号:CN11-3033/TD
邮发代号:2-566
国外代号:M3690
国内发行:北京市报刊发行局
国外发行:中国国际图书贸易总公司
印 刷:北京科信印刷有限公司
广告经营许可证:京西工商广字第 8067 号
订 阅:全国各地邮政局
定 价:15 元
出版日期:2016 年 11 月 15 日

本刊声明

作者所投稿件文责自负(含图片)。本刊有出电子版、网络版以及与网站技术交流和各数据库合作的权力。如不同意将文章收入数据库者在来稿时声明。

目 次

管理专论

- 非再生资源财税制度研究的国外文献综述 张炎治,冯 颖 (1)
供给侧理念下的国有地勘单位分类改革发展探析 毛成栋,王志刚,张 新 (6)
基于 OLAP 的矿业集团生产运营决策系统构建研究 侯 杰,胡乃联,李国清,等 (11)
朔州市矿业权实地核查成果开发与应用分析 曹俊斌,白中科 (16)
境外地质矿产信息共享机制研究与平台建设 李 娜,王杨刚,李玉龙 (21)
油气地质资料管理业务外包的实践与探讨 赵传玉,封永泰,孙 沁,等 (24)
经济研究
俄罗斯大陆架地质调查及矿产资源开发利用现状 王淑玲,王铭晗,邵明娟,等 (28)
基于能源消费特性的省域划分研究 陆宇海 (35)
铁矿石税费对中国冶金矿山的影响 连民杰,赖木收 (43)
中国能源资源开发利用布局与国土资源节约集约的耦合关系分析 杨洪涛,李富兵 (52)
中国非常规天然气技术扩散模式及其产业政策分析 罗开艳 (55)
中国南方离子型稀土现状浅析 曹 毅,关 铎 (60)

重大专项

- “十二五”期间地质资料管理与服务情况分析 王黔驹,丁克永,张 骞,等 (63)
地质资料汇交监管平台业务体系总体框架研究 吴小平,连 健,许百泉,等 (67)
汇交地质资料电子文件原始性保证技术研究 马飞飞,胡麟臻,王成锡,等 (72)
我国地质资料研究论文的增长与学科发展 王圣洁,张兆代,吕胜华,等 (76)
基于物联网的地质资料库房智能管理系统的设计与实现 张 茜,于瑞洋 (83)

绿色矿业

- 资源型城市转型中的规划引导研究:以徐州市为例 周士国,常 江,罗萍嘉,等 (88)
煤矿区煤炭资源与土地资源协调利用耦合关系研究以沛北煤矿区张双楼矿为例 王 慧,丁忠义,贾斐斐,等 (93)
特厚煤层充填开采对地表村庄的影响研究 黄玉诚,王江峰,杨 涛,等 (99)
会泽铅锌矿资源综合利用技术的实践与应用 敖顺福,崔茂金,石增龙,等 (102)

采选技术

- 极近距离煤层变厚度顶板下部回采巷道综合控制技术 郑仰发,张 剑,林 健,等 (107)
浅埋煤层地质控制因素瓦斯动力灾害发生机理研究 张淑同,杨志恒,傅道春,等 (112)
基于灰色关联分析-GA-BP 模型预测煤层瓦斯含量 郝天轩,李鹏飞 (116)
应力环境对层面区域水压裂缝扩展的影响 孙泽良,黄炳香,张佳兴,等 (121)
巷道底煤厚度对矿震诱发底鼓冲击研究 刘建刚,郝钟铭,刘 赛,等 (127)
国外膏体充填基础理论研究综述 李 亮,张希巍, Hassani Ferri (132)
蓝晶石矿物的晶体结构与浮选行为研究 张晋霞,于 浩,邹 玄 (139)
攀西钒钛磁铁矿铬元素工艺矿物学研究 李满雨,周满赓,王 婧,等 (144)

矿业纵横

- 韩城矿区构造煤拉曼光谱特征及分子结构响应 杨昊睿,要惠芳,姬新强 (152)
膨润土止水环封孔在地浸采铀钻孔成井工艺中的应用 张 峰,李建东,原 渊 (157)
强化混凝沉淀法处理铅锌矿尾矿废水中铅离子的研究 行 瑶,程爱华,刘 哲 (162)
铰接式矿用汽车泵控有源定比分流冷却系统研究 孟庆勇,孙炳玉,谢和平 (165)
选煤厂计算机辅助设计系统网络化研究 孙小路,匡亚莉,周春侠 (169)

CHINA MINING MAGAZINE

Volume 25 Number 11 (SUM No. 231) November, 2016

CONTENTS

Foreign literature review of non-renewable resources taxation	ZHANG Yan-zhi, FENG Ying (1)
Analysis of state-owned geological prospecting units classification reform and development under supply-side reform direction	MAO Cheng-dong, WANG Zhi-gang, ZHANG Jin (6)
Construction of production operation & decision-making system for mining group based on OLAP	HOU Jie, HU Nai-lian, LI Guo-qing, et al (11)
Analysis of the development and application of the field verification of mineral rights in Shuozhou city ...	CAO Jun-bin, BAI Zhong-ke (16)
Sharing-mechanism research and sharing-platform construction of the overseas geological and mineral resources information	LI Na, WANG Yang-gang, LI Yu-long (21)
Practice and study on oil&gas geological data management outsourcing	ZHAO Chuan-yu, FENG Yong-tai, SUN Qin, et al (24)
Geological investigation and current situation of exploitation of mineral resources in the continental shelf of Russia	WANG Shu-ling, WANG Ming-han, SHAO Ming-juan, et al (28)
Study on the classifying regions in China by the energy consumption characteristics	LU Yu-hai (35)
The influence of iron ore tax on China's metallurgical mines	LIAN Min-jie, LAI Mu-shou (43)
Coupling relationship between the layout of China's energy resources development and utilization and the economical and intensive of land and resources	YANG Hong-tao, LI Fu-bing (52)
Analysis of technology diffusion pattern in unconventional natural gas industry and its policy in China	LUO Kai-yan (55)
Analysis of situation of the southern ionic type rare-earth ore in China	CAO Yi, GUAN Xin (60)
Analysis of the status of management and service of national geological data in "the Twelfth Five-Year Plan" periods	WANG Qian-ju, DING Ke-yong, ZHANG Qian, et al (63)
Research on the general framework for business architecture of geological data submission supervision platform	WU Xiao-ping, LIAN-Jian, XU Bai-quan, et al (67)
Research on protecting aboriginality of electronic geological data	MA Fei-fei, HU Lin-zhen, WANG Cheng-xi, et al (72)
Patterns in growth of literature on geological data and relative discipline development in China	WANG Sheng-jie, ZHANG Zhao-dai, LV Sheng-hua, et al (76)
The architecture and implementation of intelligent management system for a geological archives warehouse based on Internet of Things	ZHANG Qian, YU Rui-yang (83)
Research into planning guidance during the transformation of resource-based cities; a case study of Xuzhou city	ZHOU Shi-yuan, CHANG Jiang, LUO Ping-jia, et al (88)
Research on coupling relationship between coal resources and land resources coordinated utilization in mining district; a case study of Zhangshuanglou mining district in Peibei coal-mining area	WANG Hui, DING Zhong-yi, JIA Fei-fei, et al (93)
Study on the influence of the extra thick coal seam filling mining on the surface village	HANG Yu-cheng, WANG Jiang-feng, YANG Tao, et al (99)
The industrial practice and application of resources comprehensive utilization technologies in Huize lead-zinc mine	AO Shun-fu, CUI Mao-jin, SHI Zeng-long, et al (102)
The combined control technology of mining roadway under variable thickness roof of ultra-close seams	ZHENG Yang-fa, ZHANG Jian, LIN Jian, et al (107)
Study on the mechanism of coal and gas outburst caused by geological factors in shallow seam	ZHANG Shu-tong, YANG Zhi-heng, FU Dao-chun, et al (112)
Prediction of gas content based on gray correlation analysis-GA-BP neural network	HAO Tian-xuan, LI Peng-fei (116)
The impact of stress state on the propagation of hydraulic fractures near bedding plane	SUN Ze-liang, HUANG Bing-xiang, ZHANG Jia-xing, et al (121)
Study on different bottom coal thickness on floor rock-burst induced by mine tremor	LIU Jian-gang, YU Zhong-ming, LIU Sai, et al (127)
Review on the basic theory of paste backfill in oversea	LI Liang, ZHANG Xi-wei, Hassani Ferri (132)
Study on crystal chemistry characteristics and flotation behavior of kyanite mineral	ZHANG Jin-xia, YU Hao, ZOU Xuan (139)
Study on process mineralogy of Chromium in the West Panzhihua vanadium titanium magnetite	LI Xiao-yu, ZHOU Man-geng, WANG Jing, et al (144)
Raman spectral characteristics of tectonically deformed coals and molecular structure response in Hancheng mining area	YANG Hao-rui, YAO Hui-fang, JI Xin-qiang (152)
Application of bentonite rings to borehole completion for in-situ leaching of uranium	ZHANG Feng, LI Jian-dong, YUAN Yuan (157)
Research on the treatment of lead ion in lead-zinc tailing wastewater by enhanced coagulation and sedimentation	XING Yao, CHENG Ai-hua, LIU Zhe (162)
Research on pump-controlling active constant proportional flow-divided cooling system of articulated dump truck	MENG Qing-yong, SUN Bing-yu, XIE He-ping (165)
The network study of computer-aided design for coal preparation plant (CPCAD)	SUN Xiao-lu, KUANG Ya-li, ZHOU Chun-xia (169)

CHINA MINING MAGAZINE

SPONSOR: China Mining Association

EDITORIAL OFFICE

Vice director and chief editor: Chen Songjin

Address: Room 901, Building 2 of Ever Flash Tower, No. 45 Xizhimen North Street, Haidian District, Beijing, 100082

GENERAL DISTRIBUTOR

China International Book Trading Corporation

万方数据

(GUOJI SHUDIAN) -P. O. Box 399, Beijing, China