

金属矿山

JIN SHU KUANG SHAN

METAL MINE

ISSN 1001-1250
CN 34-1055/TD
CODEN JIKUFY



4

2013
(总第442期)

国家期刊奖百种重点期刊 | 中国期刊方阵双百期刊 | 中国精品科技期刊 | 全国中文核心期刊 | 美国CA、CSA收录期刊

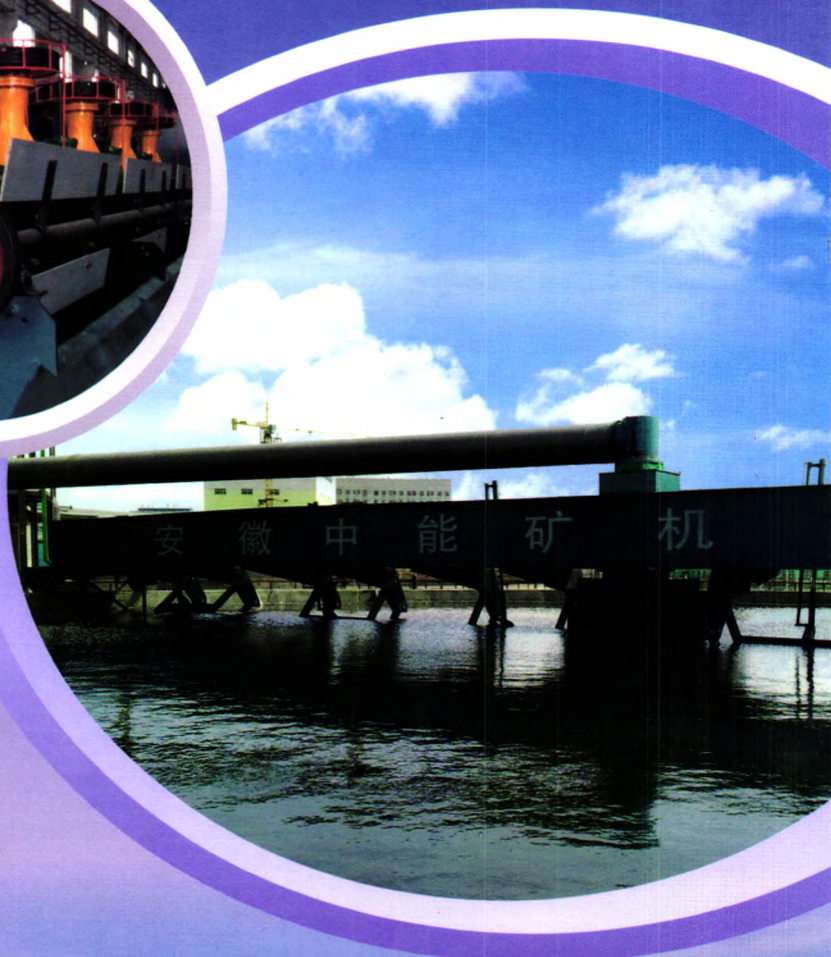
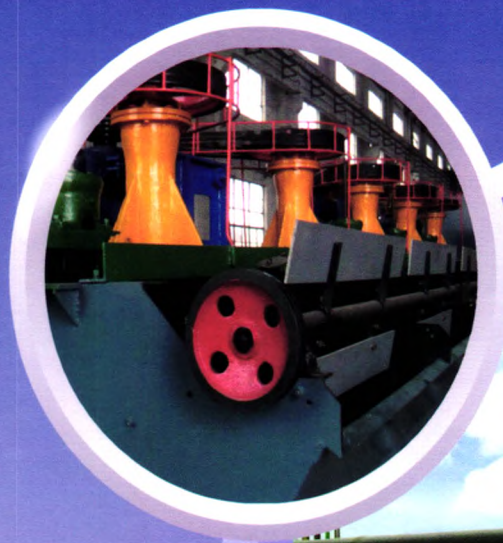
主办单位：中钢集团马鞍山矿山研究院 中国金属学会

编辑出版：《金属矿山》杂志社



安徽中能矿机制造有限公司

ANHUI ZHONGNENG MACHINE MAKES., LTD.



◆ 浓缩机

GZN(J)型高效 规格：Φ18M-Φ100M

NXZ型高效 规格：Φ6M-Φ80M

NZ型中心传动 规格：Φ3.6M-Φ24M

GSZN型高效深锥 规格：Φ3M-Φ35M

◆ 浮选机

自吸气式 XJ型、BF型、SF型、JJF型、GF型

充气式 XCF/KYF型、XCF II /KYF II 型、BS-K型

粗颗粒 CLF型

ISSN 1674-6082



0 4>



总经理：杜友花
传 真：0561-6852178
邮 箱：a87945658@163.com

电 话：0561-6068900 (0)15212631188 (0)13858409730
地 址：安徽省淮北市濉溪经济开发区
网 址：www.zhongnengkuangji.com



· 采矿工程 ·

- 1 特大型地下矿山胶结充填采场结构参数优化
- 4 基于板壳理论的近水平/缓倾斜矿体矿压控制
- 11 某矿区工程稳定性分级方法及其在巷道支护中的应用
- 15 金川二矿区大范围地压监测方案及初步成果分析
- 19 马头门底鼓机理及防治技术研究
- 24 谦比西铜矿矿岩稳定性的模糊物元评价
- 29 铜坑矿92[#]矿柱群Ⅱ采区大规模高效回采技术研究
- 32 某实测采空区的稳定性综合分析
- 36 采空区充填效果的随机规律研究
- 40 分层崩落采矿法在滇滩水城萤石矿的应用
- 43 空场转崩落条件下资源集约整合与空区放顶研究
- 46 永华一矿采场矿压理论研究与应用
- 49 温度对大理岩力学性能的影响
- 54 爆破测振及位移监测对边坡的综合控制研究
- 57 山东某细粒全尾砂胶结充填技术研究
- 61 基于FLAC^{3D}的节理岩体巷道锚注加固数值模拟
- 65 花岗岩破裂渗水过程红外辐射与声发射特征研究
- 69 俯采超高水材料充填体稳定性控制研究
- 71 采矿方法转变中的隔离矿柱稳定性分析

- 邱景平 辛国帅 张世玉 等
黄 滚 罗甲渊 邓玉华 等
许梦国 王明旭 王 平 等
彭府华 王 虎 李庶林 等
孟 超 符利军 曹世超
张晋军 胡文达 王贻明 等
万串串 陈 何 罗先伟 等
朱建新 田留峰 张耀平 等
郭 力 何朋立
王文丽
孙江先 王 星 孙国权
张 飞 刘小超 李俊峰 等
汪 然 朱大勇 姚华彦 等
李昌存 郭彦辉 王长军 等
尹宝昌
康志强 贾玉波 张艳博
张艳博 陈宾宾 景广辉
周 帅 冯光明 李 杰
任少峰 褚夫蛟 宋 华 等

· 矿物工程 ·

- 74 低品位钒钛磁铁矿石选矿试验
- 77 吉林某低品位铜镍硫化矿石选矿工艺优化研究
- 82 通过热力学多因素耦合控制氧化铁碳热还原顺序
- 86 广西某半氧化铜矿石预脱碳加温硫化浮选试验
- 90 四川某铜多金属矿石选矿试验
- 94 用活性白土直接制备有机白土

- 王伟之 李明彦 韩东芸
印万忠 马英强 孙洪硕 等
布林朝克 张邦文 赵瑞超 等
胡明振 吴伯增 陈锦全 等
李成秀 王昌良 戴新宇 等
张秀英

· 地质与测量 ·

- 97 九顶山铜铅多金属矿区岩浆侵入期次和成矿作用
- 101 基于Landsat TM的个旧锡矿成矿信息提取与找矿预测
- 106 基于ArcGIS大比例尺找矿靶区的优选技术

- 姜 华 邹国富 和晓南
谈树成 虎雄岗 金艳珠 等
李 杨 赵新生 陈 川

· 机电与自动化 ·

- 109 露天矿汽车轮胎选型研究与工程实例
- 113 物料颗粒级配对带式输送机运输能力的影响

- 张广超 李克民 马 力 等
叶海旺 姜 鑫

· 安全与环保 ·

- 116 应用图论算法实现通风网络可视化
- 122 基于模糊相似优选比的通风系统快速决策法
- 125 露天转地下崩落法采矿覆盖层渗流量影响因素分析
- 128 长岭一号井综掘工作面控除尘技术
- 131 大直径穿层递进埋管瓦斯抽放技术
- 137 新型井下人工制冷系统的进一步改进
- 139 某尾矿库三维渗流分析
- 142 含钒页岩矿床开采导水裂隙带发育高度研究
- 147 一种井下防灭火多相凝胶泡沫材料的研制
- 151 改性煤矸石去除凡口铅锌矿选矿废水中硫化物

- 王孝东 胡乃联 谭海林 等
谢振华 李正涛 杨 静
吴永强 孙艳秋
皮希宇 张设计 许 邦 等
惠功领 宋锦虎
任 森
曾霄祥 胡 旬
马志伟 叶义成 王其虎 等
张雷林 毛桃良 秦波涛 等
曾懋华 龙来寿 黎载波 等

· 综合利用 ·

- 155 用南岐铁尾矿制备加气混凝土
- 159 激发剂对金川水淬二次镍渣胶结料强度的影响
- 164 某钢铁厂除尘灰强化造球试验研究

- 李德忠 倪 文 郑永超 等
王佳佳 刘广宇 倪 文 等
黄柱成 李铁辉 易凌云 等

- 1 Research on Structural Parameters Optimization of Cementing Filling Stope for Super Large Underground Mine
- 4 Ground Pressure Controls of Horizontal/Gently Inclined Ore-body on the Theory of Plates and Shells
- 11 A Mining Engineering Stability Classification Method and its Application in Tunnel Support
- 15 Wide Range of Pressure Monitoring Scheme and Preliminary Analysis in Jinchan No. 2 Mine Area
- 19 Study on Floor Heave Mechanism and its Prevention and Control Technology of Horsehead
- 24 Fuzzy Matter-element Evaluation for Ore-rock Stability in Chambishi Copper Mine
- 29 Study on Large-scale Mining Technology of Mining Area II in 92# Pillar Group in Tongkeng Mine
- 32 Comprehensive Analysis of the Stability of an Actual-measured Mined-out Area
- 36 Study on the Stochastic Law of Gob Stowing Effect
- 40 Application of the Slicing and Caving Method to Diantan Shuicheng Fluorite Mine
- 43 Research of Goaf Roof Caving and Resources Intensive Integration During the Transferring from Open Stope into Caving
- 46 Theory Research & Application of Stope Pressure of Yonghua No.1 Mine
- 49 Influence of Temperature on the Mechanical Performance of Marble
- 54 Research on the Slope Synthetical Control with Blasting Vibration and Displacement Monitoring
- 57 Research on Cemented Filling Technology with Fine-grained Full Tailings for a Shandong Mine
- 61 Numerical Simulation Research of Bolt Grouting Reinforcement to Jointed Rock based on FLAC_{3D}
- 65 Research of Infrared Radiation and Acoustic Emission Feature of Granite during Fracturing and Water Seepage Process
- 69 Research on Control of Filler Stability in Underhand Mining with Super High-water Material
- 71 Stability Analysis of Insulating Pillar in the Process of Mining Method Change
- 74 Beneficiation Experiments of a Low Grade Vanadium-titanium Magnetite Ore
- 77 Tests of Concentration Optimization for a Low-grade Copper-nickel Sulfide Ore in Jilin
- 82 Controlling the Carbothermic Reduction Sequence of Ferric Oxide through Thermodynamic Multifactor Coupling
- 86 Experiments of Preliminary Decarburization and Heat Sulphidizing Flo-tation Processing for a Semi-oxidized Copper Ore from Guangxi
- 90 Experimental Study on Mineral Processing for a Copper Polymetallic Ore in Sichuan
- 94 Preparation of Organic Clay with Activated Clay
- 97 Magma Intrusion Times and Mineralization of Jiudingshan Copper-Molybdenum Polymetallic Deposit
- 101 Extraction of Metallogenic Information and Prospecting Prediction Based on Landsat TM in Gejiu Tin Deposit Area
- 106 Technical of Large-scale Optimization of Prospecting Targets Base on ArcGIS
- 109 Study and Application on Truck Tire Selection for Open Pit Mine
- 113 The Impact of the Bulk Materials Grain Composition to the Transport Capacity of Belt Conveyor
- 116 Study on the Visualization of Mine Ventilation Network by Using Graph Algorithm
- 122 Quick Decision-making Method of Ventilation System Based on Fuzzy Similarity Priority Ratio Method
- 125 Influencing Factors Analysis of Overburden Seepage Discharge with Caving Method from Open Pit to Underground Mining
- 128 Dust Control and Removal Technology at Fully Mechanized Workface of Changling No. 1 Well
- 131 Gas Drainage Technology with Large Diameter Progressive Buried Pipe
- 137 Further Improvements of the New Underground Artificial Refrigeration System
- 139 3D Seepage Analysis of a Tailings Dam
- 142 Study on the Height of Water Flowing Fractured Zone in Containing Vanadium Shale Deposit
- 147 Preparation of a Multi-phase Foamed Gel for Underground Fire Prevention Fire Control
- 151 Removal of Sulfide from Mineral Processing Wastewater of Fankou Lead-zinc Mine by Modified Coal Gangue
- 155 Preparation of Autoclaved Aerated Concrete made by Iron Ore Tailings in Nanqi Iron Mine
- 159 Analysis of the Influences of Activator on Performances of Jinchuan Water-granulated Secondary Ni Slag Cemented Backfilling Materials
- 164 Enhancing Pelletizing Tests of Steel Plant Dust

万方数据

Qiu Jingping Xin Guoshuai Zhang Shiyu et al

Huang Gun Luo Jiayuan Deng Yuhuan et al

Xu Mengguo Wang Mingxu Wang Ping et al

Peng Fuhua Wang Hu Li Shulin et al

Meng Chao Fu Lijun Cao Shichao

Zhang Jinjun Hu Wenda Wang Yiming et al

Wan Chuanchuan Chen He Luo Xianwei et al

Zhu Jianxin Tian Liufeng Zhang Yaoping et al
Guo Li He Pengli

Wang Wenli

Sun Jiangxian Wang Xing Sun Guoquan

Zhang Fei Liu Xiaochao Li Junfeng et al

Wang Ran Zhu Dayong Yao Huayan et al

Li Changcun Guo Yanhui Wang Changjun et al

Yin Baochang

Kang Zhiqiang Jia Yubo Zhang Yanbo

Zhang Yanbo Chen Binbin Jing Guanghui

Zhou Shuai Feng Guangming Li Jie

Ren Shaofeng Chu Fujiao Song Hua et al

Wang Weizhi Li Mingyan Han Dongyun

Yin Wanzhong Ma Yingqiang Sun Hongshuo et al

Bulin Chaoke Zhang Bangwen Zhao Ruichao et al

Hu Mingzhen Wu Bozeng Chen Jinqian et al

Li Chengxiu Wang Changliang Dai Xinyu et al
Zhang Xiuying

Jiang Hua Zou Guofu He Xiaonan

Tan Shucheng Hu Xiongqiang Jin Yanzhu et al

Li Yang Zhao Xincheng Chen Chuan
Zhang Guangchao Li Kemin Ma Li et al

Ye Haiwang Jiang Xin

Wang Xiaodong Hu Nailian Tan Hailin et al

Xie Zhenhua Li Zhengtao Yang Jing

Wu Yongqiang Sun Yanqiu

Pi Xiyu Zhang Sheji Xu Bang et al
Hui Gongling Song Jinhu

Ren Sen

Zeng Xiaoxiang Hu Xun

Ma Zhiwei Ye Yicheng Wang Qihu et al

Zhang Leilin Mao Taoliang Qin Botao et al

Zeng Maohua Long Laishou Li Zaibo et al

Li Dezhong Ni Wen Zheng Yongchao et al

Wang Jiajia Liu Guangyu Ni Wen et al
Huang Zhucheng Li Tiehui Yi Lingyun et al