

目次

● 基础地质

- 东昆仑诺木洪地区新元古代眼球状花岗片麻岩锆石U-Pb年龄及Hf同位素特征 徐佳丽, 周文孝, 赵晓成, 王波, 李海泉, 常风, 吕新彪(0001)
- 北山红柳大泉地区侵入岩岩石化学特征及成矿指示意义 靳拥护, 常磊, 姬果, 贾银淼, 张鹏, 闫东汉(0010)
- 微量元素在鹤岗盆地早白垩世沉积环境分析中的应用 冀华丽, 何中波, 卫三元, 曹建辉, 杨帆(0021)

● 矿床地质

- 西秦岭早子沟金矿床成因研究进展与展望 张愿宁, 梁志录, 邱昆峰, 麻红顺, 王建龙(0028)
- 甘肃南金山金矿地质特征及金富集规律分析 熊文勃, 赵龙兴(0040)
- 青海祁漫塔格西段小盆地南地区金矿勘查远景浅析 杨宝凯, 徐美君, 曹瑞, 王汝杰, 张学明(0047)
- 河南老里湾银铅锌矿床原生晕分带特征及深部矿体预测 林成贵, 程志中, 庞振山, 薛建玲, 陶文, 谭杰(0053)
- 新疆喀炼铁厂铜铅锌矿床砂岩地球化学特征及其构造背景判别 王玉杰, 王磊, 鲁佳, 刘增仁, 刘军(0065)
- 广东深坑铜铅锌矿床找矿模式研究 薛朋, 凡欠荣, 苏和明(0075)
- 青海虎头崖多金属矿区地质特征及找矿潜力 白洪溪, 周瑾, 申伟杰, 王金海, 李华, 陈晓琳(0084)
- 东昆仑阿克楚克塞多金属矿找矿远景分析 何安全, 赵永亮, 刘国燕, 白生龙, 李良俊(0091)
- 湖南柴茅岭锡矿地质特征及找矿预测 周念峰, 吴南川, 李云青(0096)
- 内蒙古珠尔很沟锰多金属矿地质特征及成因探讨 郭学辉(0103)
- 江西相山矿田鹏姑山地区铀成矿条件及资源潜力分析 许健俊, 陶尔侃, 魏欣(0114)
- 粤北地区花岗岩型铀矿勘查模式分析 罗强, 刘文泉, 张海强, 郭新文(0121)
- 氧化还原作用对铀成矿的意义——以相山西部流纹英安岩铀矿为例 魏欣, 吕川, 方启春, 许健俊(0128)
- 贵州英坪磷矿Ⅱ号矿体地质特征及控矿因素 宋小军, 曾道国, 蔡健龙, 杨胜波, 蔡国盛, 薛洪富, 曾凡祥, 宫学智, 付桥林, 任才云, 杨凌(0136)
- 内蒙古哈达图石英质玉石矿地质特征及找矿标志 于维满, 陈宇, 张征, 李新站(0150)
- 低渗透裂缝性煤层气储层压力敏感性研究 王立辉(0157)

● 勘查技术

- 数字地质调查系统在湖南锡矿山铋矿田飞水岩矿区的应用 唐代文, 韦俊杰(0163)
- 联合倾子响应大地电磁有限元二维正演研究 贾洲, 温建亮, 张富明(0172)
- 川西道孚县惹一卡地区土壤地球化学异常特征及锂矿找矿前景 耿海涛, 周雄, 倪志耀, 周玉, 谭洪旗, 岳相元, 龚大兴, 熊昌利, 秦宇龙(0177)

云南凤庆鲁史—昌宁松山地区水系沉积物地球化学找矿与效果分析	
..... 肖高强, 丛峰, 刀艳, 高晓红, 李忠, 张有荣 (0183)	
遥感解译在青海查肖玛地区找矿的应用	孙婷婷, 思积勇, 逮登丽 (0190)

● 水文·工程·环境

青海红旗沟—深水潭金矿水文地质条件及矿坑涌水量预测研究	崔义文, 文相正 (0195)
全站仪中间法在矿山高程测量中的应用——以河南镇平县地形测量为例	殷德耀, 李晨晖 (0200)
四川副子梁山体(上坡)变形体稳定性分析及处治方案	张永雨 (0207)
综掘面抽出风筒吸风口直径对风流场影响分析: 以煤矿矿井为例	焦婉莹 (0215)

● 简讯

2019全球矿业投资吸引力排序	(0009)
2019全球资源潜力指数排序	(0046)
全球铜业公司排行榜: 中国五矿、紫金矿业领跑, 中资铜矿企业海外闪耀	(0083)
紫金矿业集团股份有限公司简介	(0127)
中国黄金集团有限公司简介	(0156)
山东黄金集团简介	(0162)
厦门钨业股份有限公司简介	(0176)
江西铜业集团有限公司简介	(0206)
中铝洛阳铜业有限公司简介	(0214)
骏业珠宝有限责任公司简介	(0219)
地质勘查投入持续下行原因探析	(0220)

CONTENTS

Geology

- Zircon U-Pb age and Hf isotope characteristics of the Neoproterozoic globular granitic gneiss in Nomuhong area, east Kunlun XU Jiali, ZHOU Wenxiao, ZHAO Xiaocheng, WANG Bo, LI Haiquan, CHANG Feng, Lü Xinbiao (0001)
- Chemical characteristics and metallogenic indications of intrusive rocks in Hongliudaquan area of Beishan JIN Yong-hu, CHANG Lei, JI Guo, JIA Yin-miao, ZHANG Peng, YAN Dong-han (0010)
- Indicative significance of trace element analysis in Early Cretaceous sedimentary environment of Hegang Basin JI Huali, HE Zhongbo, WEI Sanyuan, CAO Jianhui, YANG Fan (0021)

Mineral Deposit

- Overview on the metallogenesis of the Zaozigou gold deposit, West Qinling orogen ZHANG Yuanning, LIANG Zhilu, QIU Kunfeng, MA Hongshun, WANG Jianlong (0028)
- Analysis on geological characteristics and gold enrichment law of Nanjinshan gold deposit in Gansu Province XIONG Wenbo, ZHAO Longxing (0040)
- Prospecting of gold deposits in south area of the Small Basin, western Qimantage, Qinghai Province YANG Baokai, XU Meijun, CAO Rui, WANG Rujie, ZHANG Xueming (0047)
- Primary halo characteristics and prediction of deep ore body in the Laoliwan Ag-Pb-Zn deposit, Henan Province LIN Chenggui, CHENG Zhizhong, PANG Zhenshan, XUE Jianling, Lü Zhicheng, TAO Wen, TAN Jie (0053)
- Geochemical characteristics and determination of tectonic setting of sandstones from the Cu-Pb-Zn deposits in Kaliantiechang area, Xinjiang WANG Yujie, WANG Lei, LU Jia, LIU Zengren, LIU Jun (0065)
- Study on exploration model of Shengkeng Cu-Pb-Zn deposit in Guangdong Province XUE Peng, FAN Qianrong, SU Heming (0075)
- Geological characteristics and prospecting potential of Hutouya polymetallic deposit, Qinghai Province BAI Hongxi, ZHOU Jin, SHEN Weijie, WANG Jinhai, LI Hua, CHEN Xiaolin (0084)
- Analysis on the prospecting prospect of Akechukesai polymetallic ore in East Kunlun HE Anquan, ZHAO Yongliang, LIU Guoyan, BAI Shenglong, LI Liangjun (0091)
- Geological characteristics and prospecting forecast analysis on Chaimaoling tin deposit in southern Hunan Province ZHOU Nianfeng, WU Nanchuan, LI Yunqing (0096)
- Geological characteristics and genesis of Zhuerhengou manganese polymetallic deposit, Inner Mongolia GUO Xuehui (0103)
- Uranium mineralization conditions and resource potential in Penggushan area, Xiangshan uranium orefield, Jiangxi Province XU Jianjun, TAO Erkan, WEI Xin (0114)
- Analysis on prospecting model of granite-type uranium deposits in northern Guangdong LUO Qiang, LIU Wenquan, ZHANG Haiqiang, GUO Xinwen (0121)
- Meaning of redox action to uranium mineralize: A case study on uranium occurred rhyodacite from west of Xiangshan area WEI Xin, Lü Chuan, FANG Qichun, XU Jianjun (0128)
- Geological characteristics and ore-controlling factors of No. II ore body of Yingping phosphate deposit, Guizhou Province SONG Xiaojun, ZENG Daoguo, CAI Jianlong, YANG Shengbo, CAI Guosheng, XUE Hongfu, ZENG Fanxiang, GONG Xuezhi, FU Qiaolin, REN Caiyun, YANG Ling (0136)
- Geological characteristics and prospecting criteria of Hadatu quartz jade deposit, Inner Mongolia YU Weiman, CHEN Yu, ZHANG Zheng, LI Xinzhan (0150)
- Research on the pressure sensitivity for low permeability fractured coalbed methane reservoir WANG Lihui (0157)

Exploration Technology

- Application of digital geological survey system onto the Feishuiyan antimony deposit in Xikuangshan, Hunan Province TANG Daiwen, WEI Junjie (0163)

- Research of 2D MT forward with tipper responses JIA Zhou, WEN Jianliang, ZHANG Fuming (0172)
- Characteristics of soil geochemical anomalies and prospecting potential in Reyika area, western Sichuan
 GENG Haitao, ZHOU Xiong, NI Zhiyao, ZHOU Yu, TAN Hongqi, YUE Xiangyuan, GONG Daxing, QIN Yulong, XIONG Changli (0177)
- Geochemical prospecting of water sediments and effectiveness in the Lushi, Fengqing and Songshan, Changning,
 Yunnan Province XIAO Gaoqiang, CONG Feng, DAO Yan, GAO Xiaohong, LI Zhong, ZHANG Yourong (0183)
- Application of remote sensing interpretation in the Chaxiaoma area, Qinghai SUN Tingting, SI Jiyong, LU Dengli (0190)

Hydrology, Engineering and Environment

- Hydrogeological conditions and prediction of pit water inrush in Hongqigou-Shenshuitan gold deposit in Doulan
 County, Qinghai Province CUI Yiwen, WEN Xiangzheng (0195)
- Application of total station intermediate method in mine elevation survey: A case study in Zhenping, Henan
 Province YIN Deyao, LI Chenhui (0200)
- Stability analysis and treatment of Fuziliang deformation mass, Sichuan Province ZHANG Yongyu (0207)
- Suction air inlet diameter influence on the wind flow field in comprehensive excavation face: Take coal mine as
 an example JIAO Wanying (0215)

News and Highlights