

# 矿床地质

## Kuangchuang Dizhi

2024年6月 第43卷 第3期

### 目 次

#### 研究论文

- 福建行洛坑钨矿床白钨矿 Sm-Nd 等时线年龄及微量元素地球化学特征 .....  
..... 陈柏林, 申景辉, 高允, 王光华 463
- 赣南峰山离子型稀土矿床成矿机理探讨 ..... 张蕊, 吴德海, 潘家永, 余金杰, 饶耕伟, 唐梅华 478
- 滇西北红牛-红山铜矿床复式岩体黑云母特征及成岩成矿指示意义 ..... 周杰虎, 刘学龙,  
周云满, 赵成峰, 陶兴雄, 魏志毅, 李守奎, 曹振梁, 李方兰, 陆波德, 刘雪 503
- 滇东南官房钨矿床矽卡岩矿物学特征及其地质意义 .....  
..... 蔡金定, 刘益, 孔志岗, 李文昌, 陈港, 朱俊 527
- 内蒙古额仁陶勒盖大型银矿床地质及地球化学特征 .....  
..... 赵胜金, 朴丽丽, 于海洋, 栗原, 周颖帅, 柳志辉, 张猛 547
- 南岭钨锡多金属成矿规律与找矿预测专栏(执行主编:赵正, 秦锦华, 赵文, 刘建平)**
- 淘锡坑石英脉型钨矿床找矿新突破及“台阶式”勘查模型启示 .....  
..... 郭淑庆, 赵正, 郭聪, 李陈浩, 刘善宝, 刘战庆 563
- 江西赣县大埠钨多金属矿田成岩成矿时空结构与找矿预测 .....  
..... 郭德银, 赵正, 侯占德, 陶建利, 尹积扬, 段超 578
- 湖南柿竹园矿田柴山石英脉型钨矿体的发现及其深部勘查指示 .....  
..... 李陈浩, 赵正, 陈振宇, 邓迪, 李岩林 599
- 石英脉型钨多金属矿床的扇状成矿实例及找矿模型 .....  
..... 方贵聪, 王登红, 黄长帅, 杨富强, 许以明, 冯佐海, 李学彪, 曾强, 严长华 613
- 湘南骑田岭矿集区成矿规律与成矿预测 ..... 秦锦华, 王登红, 赵正, 刘善宝, 郭志强 629
- 赣南淘锡坝矿床岩浆岩年代学、地球化学特征及其与成矿关系 .....  
..... 郭志强, 秦锦华, 王登红, 刘善宝, 刘家军 655
- 湘南科学深钻构造样式及其对区域成矿预测的启示 .....  
..... 刘阳生, 赵正, 文一卓, 许若潮, 李立兴, 李厚民, 许以明, 田军委 688

#### 最新进展

- 玢岩型铁矿床尾矿中磷、稀土战略性矿产资源调查与综合利用研究: 以安徽凹山矿田为例 .....  
..... 段超, 张长青, 王丛林, 杨秉阳, 刘冠男,  
..... 邓杰, 邓善芝, 康博文, 侯可军, 谢京佳, 刘欢, 秦燕 707

封面照片摄于福建紫金山铜金矿(拍摄者: 蓝善祥)

# Mineral Deposits

Vol.43, No.3 June, 2024

## CONTENTS

Sm-Nd isochronal age and trace element geochemistry characteristics of scheelite in Xingluokeng tungsten deposit, Fujian Province .....	CHEN BaiLin, SHENG JingHui, GAO Yun and WANG GuangHua	463
Metallogenetic mechanism of Fengshan ion adsorption REE deposit, southern Jiangxi Province .....	ZHANG Rui, WU DeHai, PAN JiaYong, YU JinJie, RAO GengWei and TANG MeiHua	478
Geochemical characteristics of biotite from composite pluton and its implications for diagenesis and mineralization in Hongniu-Hongshan copper deposit, northwestern Yunnan .....	ZHOU JieHu, LIU XueLong, ZHOU YunMan, ZHAO ChengFeng, TAO XingXiong, WEI ZhiYi, LI ShouKui, CAO ZhenLiang, LI FangLan, LU BoDe and LIU Xue	503
Skarn mineral characteristics of Guanfang tungsten deposit and its geological significance, southeastern Yunnan Province, China .....	CAI JinDing, LIU Yi, KONG ZhiGang, LI WenChang, CHEN Gang and ZHU Jun	527
Geological and geochemical characteristics of Erentaolegai large-scale silver deposit, Inner Mongolia .....	ZHAO ShengJin, PIAO LiLi, YU HaiYang, LI Yuan, ZHOU YingShuai, LIU ZhiHui and ZHANG Meng	547
New breakthrough in Taoxikeng quartz-vein type tungsten deposit and implications for the "stepped" exploration model .....	GUO ShuQing, ZHAO Zheng, GUO Cong, LI ChenHao, LIU ShanBao and LIU ZhanQing	563
Spatio-temporal structure and prospecting of Dabu tungsten polymetallic ore field, Ganxian, Jiangxi Province .....	GUO DeYin, ZHAO Zheng, HOU ZhanDe, TAO JianLi, YIN JiYang and DUAN Chao	578
Discovery of quartz vein-type tungsten ore body in Chaishan deposit of Shizhuyuan ore field, South Hunan and its indication for deep prospecting .....	LI ChenHao, ZHAO Zheng, CHEN ZhenYu, DENG Di and LI YanLin	599
Fan-shaped case and exploration model of quartz vein-type tungsten polymetallic deposits .....	FANG GuiCong, WANG DengHong, HUANG ChangShuai, YANG FuQiang, XU YiMing, FENG ZuoHai, LI XueBiao, ZENG Qiang and YAN ChangHua	613
Metallogenetic law and metallogenetic prediction of Qitianling ore-concentrated area .....	QIN JinHua, WANG DengHong, ZHAO Zheng, LIU ShanBao and GUO ZhiQiang	629
Geochronology and geochemical characteristics of magmatic rocks and their relationship with mineralization in Taoxiba deposit, southern Jiangxi Province .....	GUO ZhiQiang, QIN JinHua, WANG DengHong, LIU ShanBao and LIU JiaJun	655
Structure styles of scientific deep drilling in South Hunan and implications for regional metallogenetic prediction .....	LIU YangSheng, ZHAO Zheng, WEN YiZhuo, XU RuoChao, LI LiXin, LI HouMin, XU YiMing and TIAN JunWei	688
Phosphorus-Rare Earth Elements resources hosted in tailings of iron oxide-apatite deposit: Survey and comprehensive utilization study on Washan ore field, Anhui Province .....	DUAN Chao, ZHANG ChangQing, WANG CongLin, YANG BingYang, LIU GuanNan, DENG Jie, DENG ShanZhi, KANG BoWen, HOU KeJun, XIE JingJia, LIU Huan and QIN Yan	707