

# 矿床地质

## Kuangchuang Dizhi

2025年10月 第44卷 第5期

### 目次

|                                                    |                                                     |
|----------------------------------------------------|-----------------------------------------------------|
| 矿集区找矿预测研究:以热液矿床成矿系统为例 .....                        | 王玉往,王京彬 925                                         |
| 江南钨矿带黄山岭-桂林郑矿床两类成矿岩体成因及其地质意义 .....                 | 雷行行,张达玉,苏海博,刘永飞,丁宁,周涛发 942                          |
| 宁芜盆地钟姑矿田火山岩型铁矿床磁铁矿成因及其地质意义 .....                   | 钱祥,侯通,王旭东,秦婧怡,王思佳,杨博为,余跃洋 969                       |
| 大别-苏鲁造山带毛北地区金红石 LA-ICP-MS U-Pb 定年及其地质意义 .....      | 李利,王国光,李海立,武现伟,张鑫,张瑞 983                            |
| 内蒙古锡林郭勒盟阿巴嘎旗李瑛萤石矿床流体性质与成矿物质来源——微量、稀土元素地球化学证据 ..... | 马玉波,王小慧,刘亚辉,闫秀文,张勇 1001                             |
| 胶莱盆地东北缘前垂柳大型金矿床地质特征及其成因研究 .....                    | 韩小梦,段留安,郭云成,王志军,王建田,喻光明 1018                        |
| 西藏特提斯喜马拉雅锑地球化学分布特征与找矿远景区优选 .....                   | 李洪梁,黄勇,郑强,张鹏程,焦一恒,陈洋 1037                           |
| 滇西北红牛-红山铜铅矿床新发现的白钨矿特征及成因研究 .....                   | 刘学龙,李文昌,周云满,赵成峰,陶兴雄,张娜,周杰虎,陆波德,魏志毅,李守奎,王涛,罗聪 1053   |
| 重庆秀山地区大塘坡式锰矿床沉积环境及成因 .....                         | 杨嘉宝,杜秋定,杜春阳,和源,马志鑫,陈浩,樊秋爽 1077                      |
| 阿尔金卡尔恰尔萤石矿区富氟花岗岩体的液态不混溶作用与成矿 .....                 | 金松,高立湧,张成信,胡中国,姚志宏,李英杰,姜振宁,代晓光,王猛,李健 1095           |
| 柴达木盆地狮子沟构造深层卤水水化学特征及成因研究 .....                     | 薛燕,牛新生,侯献华,乜贞,苏奎 1114                               |
| 湖北付家山矽卡岩型钨矿床中辉石拉曼光谱特征及其勘查指示意义 .....                | 卢丽帆,朱乔乔,谢桂青,吴昌雄,魏克涛,蔡恒安,尚世超 1127                    |
| 最新报道                                               |                                                     |
| 西南三江造山带核桃坪铅锌多金属矿集区探寻隐伏矿取得新突破 .....                 | 周昕全,李旭俊,王瑞,王基元,赵成峰,王志忠,陈少伟,张生泽,徐启胜,夏凤涛,徐基平,王从明 1143 |

# Mineral Deposits

Vol.44, No.5 October, 2025

## CONTENTS

|                                                                                                                                                                                                                 |                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prospecting prediction for ore concentration areas: A case study on hydrothermal mineral system .....                                                                                                           | WANG YuWang and WANG JingBin 925                                                                                                                                      |
| Genesis and geological significance of two types ore-forming intrusions in Huangshanling-Guilinzheng deposit, Jiangnan Tungsten Belt .....                                                                      | LEI HangHang, ZHANG DaYu, SU HaiBo, LIU YongFei, DING Ning and ZHOU TaoFa 942                                                                                         |
| Genesis of magnetite in volcanic-hosted iron ores of Zhonggu ore field in Ningwu Basin and its geological significance .....                                                                                    | QIAN Xiang, HOU Tong, WANG XuDong, QIN JingYi, WANG SiJia, YANG BoWei and YU YueYang 969                                                                              |
| LA-ICP-MS U-Pb dating of rutile in Maobei area of Dabie-Sulu orogenic belt and its geological significance ...                                                                                                  | LI Li, WANG GuoGuang, LI HaiLi, WU XianWei, ZHANG Xin and ZHANG Rui 983                                                                                               |
| Properties of ore-forming fluids and sources of ore-forming materials of Liying fluorite deposit in Abag Banner, Xilingol League, Inner Mongolia: Evidence from trace and rare earth element geochemistry ..... | MA YuBo, WANG XiaoHui, LIU YaHui, YAN XiuWen and ZHANG Yong 1001                                                                                                      |
| Geological characteristics and genesis of Qianchuiliu large gold deposit in northeastern margin of Jiaolai basin .....                                                                                          | HAN XiaoMeng, DUAN LiuAn, GUO YunCheng, WANG ZhiJun, WANG JianTian and YU GuangMing 1018                                                                              |
| Geochemical distribution characteristics of Sb and optimization of prospecting potential areas in Tethys Himalaya, Xizang .....                                                                                 | LI HongLiang, HUANG Yong, ZHENG Qiang, ZHANG PengCheng, JIAO YiHeng and CHEN Yang 1037                                                                                |
| Study on characteristics and genesis of newly discovered scheelite in Hongniu-Hongshan copper-molybdenum deposit, Northwest Yunnan Province .....                                                               | LIU XueLong, LI WenChang, ZHOU YunMan, ZHAO ChengFeng, TAO XingXiong, ZHANG Na, ZHOU JieHu, LU BoDe, WEI ZhiYi, LI ShouKui, WANG Tao and LUO Cong 1053                |
| Sedimentary environment and genesis of Datangpo-type manganese deposit in Xiushan area, Chongqing .....                                                                                                         | YANG JiaBao, DU QiuDing, DU ChunYang, HE Yuan, MA ZhiXin, CHEN Hao and FAN QiuShuang 1077                                                                             |
| Liquid immiscibility of fluorine-rich granite and its relationship with mineralization in Kaerqiaer fluorite deposit, Altyn .....                                                                               | JIN Song, GAO LiYong, ZHANG ChengXin, HU ZhongGuo, YAO ZhiHong, LI YingJie, JIANG ZhenNing, DAI XiaoGuang, WANG Meng and LI Jian 1095                                 |
| Study on hydrochemical characteristics and genesis of deep brines in Shizigou structure, Qaidam basin .....                                                                                                     | XUE Yan, NIU XinSheng, HOU XianHua, NIE Zhen and SU Kui 1114                                                                                                          |
| Raman spectroscopy characteristics and exploration implication of pyroxene from Fujiashan skarn tungsten deposit of Hubei Province .....                                                                        | LU LiFan, ZHU QiaoQiao, XIE GuiQing, WU ChangXiong, WEI KeTao, CAI HengAn and SHANG ShiChao 1127                                                                      |
| New exploration breakthrough of concealed ore in Hetaoping Pb-Zn polymetallic mining cluster from Sanjiang Orogenic Belt, Southwest China .....                                                                 | ZHOU TingQuan, LI XuJun, WANG Rui, WANG JiYuan, ZHAO ChengFeng, WANG ZhiZhong, CHEN ShaoWei, ZHANG ShengZe, XU QiSheng, XIA FengTao, XU JiPing and WANG CongMing 1143 |