

矿床地质

Kuangchuang Dizhi

2026年2月 第45卷 第1期

目 录

境外矿产找矿与预测专栏(执行主编:向君峰 姚 磊)

- 拉丁美洲关键矿产成矿特征与成矿区带划分 陈喜峰, 唐金荣, 施俊法, 陈秀法, 张福良, 张振芳, 张 潮, 宋崇宇, 常 畅, 梅燕雄, 马彦云 1
- 塞尔维亚 Timok 矿集区玛格 Cu-Au 矿床的发现及找矿意义 饶东平, 陈思源, 刘建明, 谭 威, 黄伟山, 王 健, 王 虎, 阙朝阳, 张锦章, 王乾杰, 祝新友, 廖 震 20
- 缅甸茂奇钨锡矿床电气石花岗岩地球化学、锆石年代学、Hf 同位素组成及地质意义 梁慧敏, 杨永飞, 赵德坤, 段瑶瑶, 郭林楠, 张 彬, 曾祥婷, AUNG Min 35
- 老挝南巴坦矽卡岩型锡多金属矿床成矿流体特征与演化 张阔川, 侯 林, 易宗旺, 彭惠娟, 毛星星, 郭林楠, 刘 洪, 徐思维 48
- 哈萨克斯坦阿尔泰造山带稀有金属矿床成矿规律及找矿潜力 高永伟, 叶小伟, 俎 波, 王志华, 翁 凯, 马中平 69
- 柬埔寨全国地球化学填图与成矿远景区预测 曾祥婷, 朱华平, 刘书生, 郭林楠 杨永飞, 张 彬, LIM Pagna, BEN Bunnarin 89
- 东南亚稀土找矿新启示: 老挝华潘 MQ 矿床成矿母岩的时代与成因 张 彬, 王 宏, 郭 阳, 牛浩斌, KHAMSONE Latthayot, 徐思维, 吴振波, 杨永飞, 侯 林 104
- 老挝他曲钾盐矿床测井岩性的机器学习识别与模型对比 丁 剑, 封志兵, 袁兴民, 王春连, 江 丽 121

非主题来稿

- 太行山北段赤瓦屋铜钼钨矿床两期叠加成矿的年代学证据及地质意义 史淳元, 王丰翔, 张万益, 许立风, 杨小虎, 刘创脱, 杨 洋, 王诗琪, 吕安达 141
- 东昆仑哈西亚图矽卡岩型铁多金属矿床多元多尺度勘查方法应用与找矿靶区预测 田祥雨, 王 瑞, 朱伯鹏, 兰绍帅, 赵 云, 段龙凯, 吴晓贵, 于奇永, 刘 建, 刘建新, 黄 超, 马世青 159
- 论砂岩型铀矿床中黄铁矿对铀成矿的作用 张宇龙, 王凤岗, 贺 锋, 牛 霆, 罗森森, 张 艳, 罗 腾 178
- 松辽盆地南部海力锦铀矿床姚家组砂岩蚀变矿物特征及其与铀成矿关系研究 臧亚辉, 宁 君, 王常东, 董小宇, 张亮亮, 卢天军, 严兆彬 189

Mineral Deposits

Vol.45, No.1 February, 2026

CONTENTS

- Metallogenic characteristics and metallogenic belts of critical mineral resources in Latin America
..... *CHEN XiFeng, TANG JinRong, SHI JunFa, CHEN XiuFa, ZHANG FuLiang,*
ZHANG ZhenFang, ZHANG Chao, SONG ChongYu, CHANG Chang, MEI YanXiong and MA YanYun 1
- Discovery and prospecting significance of Malka Golaja Cu-Au deposit in Timok mining district of Serbia
..... *RAO DongPing, CHEN SiYuan, LIU JianMing, TAN Wei, HUANG WeiShan, WANG Jian,*
WANG Hu, QUE ChaoYang, ZHANG JinZhang, WANG QianJie, ZHU XinYou and LIAO Zhen 20
- Geochemistry, zircon U-Pb geochronology, Hf isotopes of tourmaline granite in Mawchi tungsten-tin deposit,
Myanmar and their geological implications *LIANG HuiMin, YANG YongFei,*
ZHAO DeKun, DUAN YaoYao, GUO LinNan, ZHANG Bin, ZENG XiangTing and AUNG Min 35
- Ore-forming fluid characteristics and evolution of Nam Pathene skarn tin polymetallic deposit in Laos
..... *ZHANG MinChuan, HOU Lin, YI ZongWang,*
PENG HuiJuan, MAO XingXing, GUO LinNan, LIU Hong and XU SiWei 48
- Metallogenic regularity and prospecting potential of rare metal deposits in Altay orogenic belt, Kazakhstan
..... *GAO YongWei, YE XiaoWei, ZU Bo, WANG ZhiHua, WENG Kai and MA ZhongPing* 69
- Nationwide geochemical mapping and division of metallogenic belts in Cambodia..... *ZENG XiangTing,*
ZHU HuaPing, LIU ShuSheng, GUO LinNan, YANG YongFei, ZHANG Bin, LIM Pagna and BEN Bunnarin 89
- New insights on rare earth element exploration in Southeast Asia: Age and genesis of parent rock of MQ deposit
in Huaphan, Laos *ZHANG Bin, WANG Hong, GUO Yang, NIU HaoBin,*
KHAMSONE Latthayot, XU SiWei, WU ZhenBo, YANG YongFei and HOU Lin 104
- Machine learning for lithology identification and model comparison from well logging in Thakhek potash mine,
Laos *DING Jian, FENG ZhiBing, YUAN XingMin, WANG ChunLian and JIANG Li* 121
- Geochronology evidence and geological significance of two-stage superimposed mineralization in Chiwawu
Cu-Mo-W deposit on northern section of Taihang Mountain
..... *SHI ChunYuan, WANG FengXiang, ZHANG WanYi, XU LiFeng,*
YANG XiaoHu, LIU ChuangTuo, YANG Yang, WANG ShiQi and LÜ AnDa 141
- Application of multi-component exploration methods and prospecting target prediction for Haxiyatu skarn-
type iron polymetallic deposit in eastern Kunlun Orogen
..... *TIAN XiangYu, WANG Rui, ZHU BoPeng, LAN ShaoShuai, ZHAO Yun,*
DUAN LongKai, WU XiaoGui, YU QiYong, LIU Jian, LIU JianXin, HUANG Chao and MA ShiQing 159
- Viewpoint on the role of pyrite in uranium mineralization in sandstone type uranium deposits
..... *ZHANG ZiLong, WANG FengGang, HE Feng, NIU Ting, LUO SenSen, ZHANG Yan and LUO Teng* 178
- Study on alteration mineral characteristics of Yaojia Formation sandstone and its relationship with uranium
mineralization in Hailijin uranium deposit, southern Songliao Basin *ZANG YaHui, NING Jun,*
WANG ChangDong, DONG XiaoYu, ZHANG LiangLiang, LU TianJun and YAN ZhaoBin 189