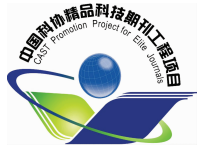


中国科学院科学出版基金资助项目

岩石学报

Yanshi Xuebao



2022年7月第38卷第7期

目次

稀有金属锂铍矿床研究中的几个关键科学问题——代序 李晓峰 韦星林 (1843)

关键金属铍的成矿机制与找矿前景 饶灿 王汝成 车旭东 李晓峰 王琪 张志琦 吴润秋 (1848)

中国东部火山岩型铍铀矿床成矿潜力与找矿远景
..... 李晓峰 吴福元 韦星林 车旭东 饶灿 陈振宇 葛文春 朱艺婷 (1861)

含超轻元素 Be 矿物的电子探针定量分析——测试条件的约束 ... 张文兰 汤志敏 胡欢 车旭东 靳文楷 谢磊 (1879)

关键金属元素铍的原位分析技术研究进展 胡欢 王汝成 车旭东 靳文楷 汤志敏 谢磊 陶湘媛 (1890)

冀北窟窿山火山岩型铍矿化的发现及其地质意义
..... 陈振宇 李胜利 李晓峰 潘硕 张兴康 李建康 孙艳 朱艺婷 (1901)

大兴安岭南段那斯嘎吐云英岩型铍矿化的形成时代和成因探讨:独居石年代学和地球化学证据
..... 吴浩然 杨浩 葛文春 纪政 王可勇 井佳浩 景妍 (1915)

新疆西昆仑木吉地区锂铍稀有金属伟晶岩锆石及铀钼铁矿 U-Pb 年代学、Hf 同位素组成及其地质意义
..... 王核 高昊 王赛蒙 闫庆贺 王振宏 黄亮 秦艳 (1937)

喜马拉雅然巴淡色花岗岩中石英微量元素的成分特征及其指示意义 刘志超 袁梓昭 (1952)

西昆仑 509 道班西锂铍稀有金属矿地质特征与成矿时代探讨
..... 王威 杜晓飞 刘伟 李永 陈正乐 马华东 邱林 肖飞 (1967)

西藏雅拉香波穹窿淡色花岗岩-伟晶岩矿物学特征:对稀有金属成矿指示意义
..... 赵俊兴 何畅通 施睿哲 秦克章 余可龙 邱骏挺 李真真 周起凤 (1981)

西昆仑北段木吉地区三叠纪岩体与稀有金属伟晶岩的关系探讨 朱明田 董志国 张连昌 (2003)

花岗-伟晶岩型锂矿床围岩变质沉积岩中锂富集的关键因素:以松潘-甘孜构造带东部可尔因地区为例
..... 胡方决 吴福元 陈国辉 杨雷 (2017)

滇西伟晶岩型稀有金属矿床成矿规律与找矿方向 余勇 李祖福 白令安 徐恒 张岐能 梁吉 (2052)

江西相山下家岭稀土矿风化球体中褐帘石的精细矿物学研究及其成矿指示意义
..... 李光来 龙伟康 罗武平 杨永乐 刘晓东 邬斌 韦星林 李成祥 (2067)

滇中下二叠统倒石头组富锂黏土岩系锂的赋存状态及富集机制研究
..... 崔焱 温汉捷 于文修 罗重光 杜胜江 凌坤跃 徐飞 杨季华 (2080)

新疆康西瓦伟晶岩的成矿潜力判断:来自锆石 U-Pb 年代学、地球化学与 Hf 同位素证据
..... 陈谋 王核 张晓宇 闫庆贺 高昊 (2095)

湖南香花岭晚侏罗世高分异花岗岩的岩石地球化学特征:岩石成因与稀有金属成矿效应
..... 袁玲玲 王祎帆 刘建平 邵拥军 刘忠法 李斌 郑旭 丁涛 张天栋 (2113)

新疆西昆仑雪凤岭锂矿床铀钼铁矿、锡石年龄及其地质意义
..... 白洪阳 王核 闫庆贺 王赛蒙 王振宏 张晓宇 高昊 秦艳 (2139)

喜马拉雅吉隆淡色花岗岩-伟晶岩中云母的矿物学研究:对锂富集过程的指示
..... 周威 谢磊 王汝成 吴福元 田恩农 刘晨 刘小驰 (2153)

封面设计: 刘 滢 封面标本: IF 型铁矿石:磁铁矿和赤铁矿 + 红色铁碧玉(产地:Wadi Sawawin, NW Arabia)
封面标本摄影: 回凯旋 封面标本提供: 回凯旋 秦克章

CONTENTS

The key scientific problems for the research on the rare metal lithium-beryllium deposits Li XF and Wei XL	(1843)
Metallogenic mechanism and prospect of key metal beryllium Rao C, Wang RC, Che XD, Li XF, Wang Q, Zhang ZQ and Wu RQ	(1848)
Metallogenic potential and prospecting prospect of volcanic-hosted beryllium-uranium deposits in eastern China Li XF, Wu FY, Wei XL, Che XD, Rao C, Chen ZY, Ge WC and Zhu YT	(1861)
Quantitative analysis of ultra-light elements beryllium by electron microprobe: Constraints of analysis conditions Zhang WL, Tang ZM, Hu H, Che XD, Jin WK and Xie L	(1879)
Research progress of in situ analysis technology of key metal element beryllium Hu H, Wang RC, Che XD, Jin WC, Tang ZM, Xie L and Tao XY	(1890)
Discovery and prospecting potential of volcanic beryllium mineralization in Kulongshan, northern Hebei Province Chen ZY, Li SL, Li XF, Pan S, Zhang XK, Li JK, Sun Y and Zhu YT	(1901)
Formation age and genesis of the Nasigatu greisen-type beryllium mineralization in the southern Great Xing'an Range: Monazite chronological and geochemical evidence Wu HR, Yang H, Ge WC, Ji Z, Wang KY, Jing JH and Jing Y	(1915)
Zircon and columbite-tantalite U-Pb geochronology of Li-Be rare metal pegmatite and its geological significance in Muji area, West Kunlun, China Wang H, Gao H, Wang SM, Yan QH, Wang ZH, Huang L and Qin Y	(1937)
Trace elemental characteristics and implications of the quartz from Ramba leucogranites in Himalaya Liu ZC and Yuan ZZ	(1952)
Geological characteristic and discussion on metallogenic age of the West 509-Daoban Li-Be rare metal deposit in the West Kunlun Orogenic Belt Wang W, Du XF, Liu W, Li Y, Chen ZL, Ma HD, Qiu L and Xiao F	(1967)
Mineralogical characteristics of the leucogranite-pegmatite in the Yardoi Gneiss Dome, Himalaya, Tibet: Implication to the rare-metal mineralization Zhao JX, He CT, Shi RZ, Qin KZ, Yu KL, Qiu JT, Li ZZ and Zhou QF	(1981)
Genetic discussion between the Triassic plutons and rare metal pegmatite in the Muji area from north section of the Western Kunlun, China Zhu MT, Dong ZG and Zhang LC	(2003)
The critical factors of lithium enrichment in the metasedimentary wall rocks of granitic pegmatite-type lithium deposit: Insights from the Ke'eryin area in the eastern Songpan-Ganzi Belt Hu FY, Wu FY, Chen GH and Yang L	(2017)
Metallogenic regularity and prospecting direction of pegmatitic rare-metal deposits in western Yunnan Yu Y, Li ZF, Bai LA, Xu H, Zhang QN and Liang J	(2052)
A detailed research on allanite in weathered sphere from the Xiajialing REE deposit in Xiangshan, Jiangxi, and its metallogenic significance Li GL, Long WK, Luo WP, Yang YL, Liu XD, Wu B, Wei XL and Li CX	(2067)
Study on the occurrence state and enrichment mechanism of lithium in lithium-rich clay rock series of the Daoshitou Formation of Lower Permian in Central Yunnan Cui Y, Wen HJ, Yu WX, Luo CG, Du SJ, Ling KY, Xu F and Yang JH	(2080)
Judgment of metallogenic potential of Kangxiwa pegmatite in Xinjiang: Evidence from zircon U-Pb geochronology, geochemistry and Lu-Hf isotope Chen M, Wang H, Zhang XY, Yan QH and Gao H	(2095)
Petro-geochemistry of Late Jurassic highly fractionated granites in the Xianghualing area of Hunan Province: Constraints on petrogenesis and rare-metal mineralization Yuan LL, Wang YF, Liu JP, Shao YJ, Liu ZF, Li B, Zheng X, Ding T and Zhang TD	(2113)
Columbite-tantalite and cassiterite ages of Xuefengling lithium deposit in West Kunlun, Xinjiang and their geological significance Bai HY, Wang H, Yan QH, Wang SM, Wang ZH, Zhang XY, Gao H and Qin Y	(2139)
The study on the micas in the Gyirong leucogranite-pegmatite from Himalaya: Implications for the lithium enrichment Zhou W, Xie L, Wang RC, Wu FY, Tian EN, Liu C and Liu XC	(2153)