矿 物 学 报

2019年 第39卷 第5期

目 次

贵州习水洞子沟铅锌矿床闪锌矿微量元素特征与成因
小秦岭金矿区花岗岩磷灰石-锆石对岩浆氧逸度的约束
刘嘉玮,李胜荣,袁茂文,李士胜,智泽亚,温子豪 (494
哈播富碱侵入岩体接触带金矿床成矿流体演化特征
孟中能,高柱,向贤礼,张乾,王大鹏 (507
藏北羌塘盆地侏罗纪含颗石藻黑色岩系地球化学特征与地质意义
滇西勐糯铅锌矿区赋矿围岩地球化学特征与地质意义
杨青,陈爱兵,杨光树,李俊,全志方,李波,刘彦钊,王红岩,谢恩彩 (527
羌塘盆地中晚侏罗世雁石坪剖面夏里组古盐度与成盐意义 曾永耀,王建设,张伟 (539
姬塬北地区延长组长7一长8油层组泥岩地球化学特征与地质意义
镍基和钠基蒙脱石的热处理对比研究 朱强,潘宇观,张晓科,蔡元峰 (559
方沸石-白榴石系列矿物的制备与应用 刘昶江,马鸿文,高原,顾晓滨 (568
白泥超轻陶粒的制备与性能研究 朱富杰,张砚,周烁,魏存弟,苗世顶 (577
绿沸石基复合材料对河道水中氨氮去除效果研究
四种浙江青田石矿物学特征与颜色成因 杨心鸽,周越刚,胡勇平,叶菡 (594
云南祖母绿的环带结构特征 崔笛,廖宗廷,周征宇,钟倩,赖萌,李凌 (601
云南香格里拉铜钼多金属矿工艺矿物学研究
新矿物简讯 许涛,傅小土 (615

ACTA MINERALOGICA SINICA (Vol. 39, No. 5, 2019)

CONTENTS

Characteristics of trace elements of sphalerite and genesis of the Dongzigou lead-zinc deposit in
Xishui County, Guizhou Province, China CHEN Cui-hua, et al. (485)
Constraints on the magmatic oxygen fugacity using the apatite-zircon of granitic plutons in
the Xiaoqinling gold district LIU Jia-wei, et al. (494)
The evolution characteristics of metallogenic fluids for Au deposits in the contact of
the Habo alkaline intrusion
Geochemical characteristics of the Jurassic coccolith-bearing black rock series from the Qiangtang Basin,
Northern Tibet, China and their significances
Geochemical characteristics of ore-hosting wallrocks in the Mengnuo lead-zinc deposit,
Western Yunnan and their geological significances
The Paleosalinity of the Middle-Late Jurassic Xiali Formation in the Yanshiping Section,
Qiangtang Basin and its significance for salification ZENG Yong-yao, et al. (539)
Geochemical characteristics of mudstones in Chang-7 to Chang-8 Members of the Yanchang Formation
in the northern Jiyuan area and their geological significances
A comparison study on calcined Na-montmorillonite and Ni ²⁺ -montmorillonite
Preparation and application of analcime-leucite series minerals LIU Chang-jiang, et al. (568)
Preparation and properties of ultra-light ceramsite made from white mud ZHU Fu-jie, et al. (577)
Study on the removal effect of ammonia nitrogen from river water by green zeolite-based composites
The mineralogical study and color genesis of four types of Qingtian stone from Zhejiang Province
Research of Zonation Characteristics of Emeralds from Malipo, Yunnan Province, China
Study on echnological mineralogy of Shangri-La copper-molybdenum polymetallic ores,
Yunnan Province, China ZHOU Xiong, et al. (609)