

矿 物 学 报

2018 年 第 38 卷 第 4 期

目 次

几种白云母类矿物的电阻率特征与铁质影响	舒正伟, 李自强, 汪灵, 张湘辉(359)
辉石颗粒的辐射带电特性	张海彬, 李雄耀, 金宏(365)
黔东南油麻坳金矿床含金石英脉富集机理	何兴华, 顾尚义, 李纪, 陈原林, 吴龙, 王兴伟, 尹祺, 敖学龙(372)
渝东南地区梁山组层位与时代	陈阳, 朱正杰, 张瑞刚, 李良林, 张雄, 李军敏, 李再会(380)
二甲基甲酰胺对高岭石插层的分子动力学模拟	张帅, 刘钦甫, 马汝嘉, 刘迪, 刘霖松(387)
赣南上容铀矿床绿泥石特征与形成环境	吴德海, 潘家永, 夏菲, 黄广文, 钟福军, 祁家明, 洪斌跃, 周堂波(393)
极度不均一硫同位素对广东大降坪硫铁矿矿床成因的制约	甘甜, 韩心巧, 刘培松, 张迎迎, 罗泰义(406)
八尺风化淋积型稀土矿凝灰岩风化壳中的细粒矿物特征	周军明, 袁鹏, 余亮, 刘小永, 张佰发, 樊文泉, 刘冬(420)
混合型缓冲回填材料导热性能试验	纪磊, 李二兵, 谭跃虎, 徐奥妮, 段建立, 濮仕坤, 宋姗姗, 陈依婷, 张云(429)
管状埃洛石的微结构对其负载活性的制约	谭道永, 曲天晨, 董发勤, 李银, 张证, 廖义豪(437)
滇西北羊拉铜矿床低 $\delta^{34}\text{S}$ 黄铁矿的成因与地质意义	林贵生, 黄智龙, 李波, 杜丽娟, 邹国富, 唐果, 刘月东(443)
攀西白马岩体的矿物结晶顺序与钒钛磁铁矿成因	钟祥, 郝爱华, 葛玉辉, 郑常云(449)
Ca^{2+} 与白云母作用机理的 XPS 分析	王宇斌, 文堪, 王森, 张鲁, 王望泊(462)

本期责任编辑: 梅毅 金志升

编校: 卢龙芳

英文译校: 张兴春

ACTA MINERALOGICA SINICA (Vol. 38, No.4, 2018)

CONTENTS

A Study on influence of iron to the resistivity characteristics of several kinds of white micas	SHU Zheng-wei <i>et al.</i> (359)
Charged properties of pyroxene grains in electron irradiation environment	ZHANG Hai-bin <i>et al.</i> (365)
Tungsten enrichment mechanism of gold-bearing quartz veins in the Youma'ao gold deposit, southeastern Guizhou Province, China	HE Xing-hua <i>et al.</i> (372)
Position and Timing of the Liangshan Formation in the Southeastern Chongqing, China	CHEN Yang <i>et al.</i> (380)
Molecular dynamic simulations of kaolinite intercalation influenced by dimethylformamide	ZHANG Shua <i>et al.</i> (387)
Characteristics and formation conditions of chlorite in the Shangjiao uranium deposit in the Southern Jiangxi Province, China	WU De-hai <i>et al.</i> (393)
Constraint of extremely heterogeneous sulfur isotopes to the genesis of the Dajiangping pyrite deposit in Guangdong Province, China	GAN Tian <i>et al.</i> (406)
Mineralogical characteristics of fine particles of the tuff weathering crust from the Bachi rare earth element (REE) deposit	ZHOU Jun-ming <i>et al.</i> (420)
Experimental study on thermal properties of the bentonite-sand mixed buffer backfill materials	JI Lei <i>et al.</i> (429)
Constraint of the microstructure of tubular halloysite to its carrier performance	TAN Dao-yong <i>et al.</i> (437)
Genesis and geological significance of the low $\delta^{34}\text{S}$ pyrite in Yangla Cu Deposit, Yunnan Province, SW China	LIN Gui-sheng <i>et al.</i> (443)
Crystallization sequence of minerals and origin of the Fe-Ti-V oxide ores from the Baima layered intrusion in the Panxi Area	ZHONG Xiang <i>et al.</i> (449)
XPS analysis for mechanism of the interaction between Ca^{2+} and muscovite	WANG Yu-bin <i>et al.</i> (462)