# 矿 物 学 报

### 2019年 第39卷 第6期

# 目 次

安徽黄梅尖地区基性脉岩年代学和地球化学特征
邓一潇,王正其,李丽荣,曹达旺,肖金根,杨彪(617)
滇东北码口地区峨眉山玄武岩岩石地球化学特征
甘肃寨上金矿黄铁矿特征与成因 赵福德,黄菲,高尚,张宝匀,孟林(637)
深海多金属结核分布与有价元素提取工艺进展 周磊,居殿春,周夏芝,徐玉松(649)
澳大利亚孟席斯祖母绿的光谱学特征王慧,梁榕,兰延,潘海华,艾夏,林惠锋(657)
四川省纤维用玄武岩找矿远景分析 王跃忠(664)
河北灵寿蛭石晶体化学特征与层间水化行为
苏小丽,吴逍,陈情泽,马灵涯,梁晓亮,陶奇,朱建喜,何宏平(673)
锆石和磷灰石原位地球化学成分对普朗斑岩铜成矿的指示意义
临泽县杨台洼滩新近系白杨河组凹凸棒石的成因 张帅,刘莉辉,乔志川,刘钦甫(690)
松辽盆地 XX 地区四方台组富铀地层的微量元素地球化学特征
松辽盆地北部龙虎泡地区含铀岩系铀矿物赋存特征
新疆哈图金矿地球化学原生晕的深部找矿意义
·······王俊林,地里夏提·买买提,白玉秀,卡衣沙尔·饿热斯,王人可,刘波,王勇(726)
新疆乌恰县帕恰布拉克天青石矿床成因研究
郭海丽,方维萱,王磊,鲁佳,郝贵宝(735)
絮凝-吸附联合工艺深度处理珠宝玉石加工废水 张丽娟,范文莉,温学涵(745)

# ACTA MINERALOGICA SINICA (Vol. 39, No. 6, 2019)

#### **CONTENTS**

Chronology and geochemical characteristics of basic dykes in the Huangmeijian area,
Anhui Province, China
Petrogeochemical characteristics of the Emeishan basalts in the Makou area, Northeast Yunnan
A study on the characteristics and genesis of pyrite in the Zhaishang gold deposit,
Gansu Province, NW China ZHAO Fu-de, et al. (637
The distribution of polymetallic nodules in deep sea and progress in extraction process of
their valuable elements
Study on the spectral characteristics of the Menzies emerald from Australia
A prospective appraisal for the exploration of fiber-applied basalts in Sichuan Province, China
WANG Yue-zhong (664
The crystal chemical characteristics and interlaminar hydration behavior of the vermiculite in
Lingshou County, Hebei Province, China
In situ geochemical compositions of the zircon and apatite and their implications for
the Pulang porphyry Cu mineralization FENG Qian, et al. (681
Genesis of attapulgite from the Neogene Baiyanghe Formation in the Yangtaiwatan area,
Linze County, Gansu Province, China
Geochemical characteristics of trace elements in a uranium-rich bed of Sifangtai Formation in
the Songliao Basin WEI Shuai-chao, et al.(697
Characteristics of the occurrence of uranium minerals in U-bearing rocks of
the Longhupao region in the northern Songliao Basin WEI Jia-lin, et al.(709
The significance of primary geochemical halos for prospecting orebody in depth in
the Hatu gold deposit, Xinjiang Autonomous Region, China WANG Jun-lin, et al. (726
A research on genesis of the Paqiabulake celestine deposit in Wuqia Country,
Xinjiang Autonomous Region, China GUO Hai-li, et al. (735
Advanced treatment of jewelry and jade processing wastewater by using
the combined flocculation-adsorption mothed