

目 次

· 第一届青年编委专辑(一) ·

第一届青年编委专辑·编者按 《华东地质》编辑部

磁铁矿:研究方法与应用
 黄小文,孟郁苗,漆 亮,周美夫,高剑峰,谭侯铭睿,谢 欢,谭 茂,杨志爽,高英辉,张 鑫(1)

单种矿物单颗粒 Rb-Sr 同位素等时线定年的成矿年代学应用前景
 何 俊,齐泽秋,李为用,王智毅,赵静欣,肖 平,贺剑峰(16)

高硅花岗岩流体出溶作用的识别和意义 王志强,周美娟,黎训飞,笕昊翔(26)

沉积盆地洪水异重流研究进展 章诚诚,方朝刚,刘 桃,吴 通,邵 威,廖圣兵,徐锦龙(49)

江西硬岩型锂矿类型划分及其找矿启示
 徐 喆,张芳荣,张福神,楼法生,张 勇,潘家永,吴正昌,贺 彬,周 渝,符海明(62)

深共晶溶剂在生态地质样品分析中的应用研究 赵文志,谢 旭,张兵兵,张锦涛,何 添(78)

基于文献计量学的水质预测研究进展及趋势 符敦凯,张云辉,徐小军,王 鹰,许钟元,王杨双(88)

基于重磁数据研究江苏岸外滨海断裂带及邻区构造特征
 尚鲁宁,潘 军,曹 瑞,周青春,孔祥淮(101)

宁芜盆地娘娘山早白垩世黝方石响岩中黑云母逆反应边结构:岩浆混合触发火山喷发的矿物学证据
 霍海东,杨祝良,洪文涛(115)

《华东地质》征稿简则 (134)

封面照片:长江中下游地区宁(南京)—芜(芜湖)盆地娘娘山组黝方石响岩显微镜下照片
 照片说明:黝方石响岩,镜下可见正六边形黝方石,内部发育黄铁矿、磁黄铁矿网状排列包裹体。样品采自南京西南部娘娘山白垩纪古火山口中,属于火山颈相产物。娘娘山是我国罕见的出露碱性火山杂岩的破火山口,也是我国首个进行详细解剖的大型火山机构,并以此建立了火山构造-火山岩性、岩相一体化调查研究的工作方法。
 采集人:霍海东 杨祝良 段 政

CONTENTS

Magnetite: research methods and applications to ore deposit research

..... HUANG Xiaowen, MENG Yumiao, QI Liang, ZHOU Meifu, GAO Jianfeng,
TAN Houmingrui, XIE Huan, TAN Mao, YANG Zhishuang, GAO Yinghui, ZHANG Xin (1)

Application prospect of the single-grain mineral Rb-Sr isotopic isochron dating in metallogenic

geochronology HE Jun, QI Zeqiu, LI Weiyong, WANG Zhiyi, ZHAO Jingxin,
XIAO Ping, HE Jianfeng (16)

Identification and significance of fluid exsolution in high silica granite

..... WANG Zhiqiang, ZHOU Meijuan, LI Xunfei, DA Haoxiang (26)

Research progress on flood-triggered hyperpycnal flows in sedimentary basins

..... ZHANG Chengcheng, FANG Chaogang, LIU Tao, WU Tong, SHAO Wei,
LIAO Shengbing, XU Jinlong (49)

Classification of hard rock lithium deposits in Jiangxi Province and its implication for prospecting

..... XU Zhe, ZHANG Fangrong, ZHANG Fushen, LOU Fasheng, ZHANG Yong,
PAN Jiayong, WU Zhengchang, HE Bin, ZHOU Yu, FU Haiming (62)

Application of deep eutectic solvent extraction in eco-geological sample analysis

..... ZHAO Wenzhi, XIE Xu, ZHANG Bingbing, ZHANG Jintao, HE Tian (78)

Research progress and trend on water quality prediction based on bibliometric analysis

..... FU Dunkai, ZHANG Yunhui, XU Xiaojun, WANG Ying, XU Zhongyuan,
WANG Yangshuang (88)

Structural characteristics of the Binhai Fault Zone in Jiangsu offshore—implications from gravity and
magnetic data

..... SHANG Luning, PAN Jun, CAO Rui, ZHOU Qingchun, KONG Xianghuai (101)

Inverse reaction rim of biotite in early Cretaceous nosean phonolite of Niangniangshan, Ningwu

Basin: mineralogical evidence of magma mixing triggered volcanic eruption
..... HUO Haidong, YANG Zhuliang, HONG Wentao (115)