

## 地 球 科 学

2018年7月 第43卷 第7期

## 目 次

## 华南陆块聚散过程与成矿动力学专辑

## · 地层古生物学及沉积学 ·

粤西云开地区中奥陶世双壳类动物群的发现及其意义初探

牛志军,王志宏,张仁杰,林小明,李出安,杨文强,严成文,何垚砚,宋芳 (2195)

湖北宜昌樟村坪地区陡山沱组地层划分与对比 安志辉,童金南,叶琴,田力,赵小明,刘圣德,牟宗玉 (2206)

桂中坳陷早石炭世泥页岩地球化学特征及近源气成藏模式 王保忠,欧文佳,王传尚,彭中勤,张国涛 (2222)

南秦岭北缘淅川地区泥盆纪地层的物源及构造背景 徐大良,彭练红,刘浩,邓新,魏运许,张维峰 (2234)

## · 岩浆岩石学 ·

云开地块印支期变质—深熔作用:混合岩、片麻岩锆石 U-Pb 年代学和 Hf 同位素证据

柯贤忠,周岱,龙文国,王晶,徐德明,田洋,金巍 (2249)

云开地区早古生代宁潭片麻状花岗质岩体锆石 U-Pb 定年、岩石成因及构造背景

夏金龙,黄生成,丁丽雪,陈希清,定立 (2276)

粤南海宴 A型花岗岩与镁铁质包体的成因及意义

贾小辉,谢国刚,孟德磊,万乐,吴俊,卜建军,吴富强,曾海良,卢加文,詹瑞华 (2294)

桂中昆仑关 A型花岗岩锆石 U-Pb 年代学与地球化学特征 刘飞,李堃,黄生成,邱啸飞,严乐佳,陆世才 (2313)

湘桂边界越城岭岩基北部印支期花岗岩锆石 U-Pb 年代学和地球化学特征

程顺波,付建明,崔森,卢友月,马丽艳,刘阿睢 (2330)

鄂东南地区鄂城岩体的时代、成因及其对成矿作用的指示 丁丽雪,黄生成,夏金龙 (2350)

扬子北缘大洪山地区早古生代基性岩脉的厘定及其他地质意义

陈超,苑金玲,孔令耀,叶竹君,杨青雄,杨成,周峰 (2370)

武当隆起西段牌楼新元古代 A<sub>1</sub>型花岗岩的发现及其地质意义

张维峰,徐大良,彭练红,邓新,刘浩,金鑫镖,谭靖 (2389)

大别山皇城山银矿区及外围陈棚组火山岩 U-Pb 年代学、地球化学和成矿构造背景

朱江,吴昌雄,彭三国,彭练红,张闯,刘锦明 (2404)

东昆仑香加花岗质岩体中镁铁质包体成因:岩相学及地球化学证据

秦拯纬,马昌前,付建明,卢友月,史洪峰,熊富浩 (2420)

## · 矿床地质学 ·

湘西花垣矿集区柔先山铅锌矿床的成矿时间和物质来源 谭娟娟,刘重范,杨红梅,蔡应雄,卢山松 (2438)

湘西北花垣矿集区铅锌矿床成矿流体来源及矿床成因 李堃,赵少瑞,汤朝阳,段其发,李建威 (2449)

湘西北花垣地区铅锌矿床流体包裹体显微测温与特征元素测定

周云,段其发,曹亮,于玉帅,彭三国,甘金木,李堃,黄惠兰,李芳 (2465)

湘西北五伦铅锌矿床闪锌矿 Rb-Sr 定年及其地质意义 曾广乾,李泽泓,凌跃新,熊延旺,马筱 (2484)

## · 构造地质学 ·

湖南 NW 向常德—安仁断裂的地质特征、活动历史及构造性质

柏道远,李银敏,钟响,李彬,黄乐清,伍贵华,李超,姜文 (2496)

鄂西中央背斜带中生代构造演化过程:来自磷灰石裂变径迹的证据

李朋,胡正祥,何仁亮,李雄伟,吴龙,宗维,杜小锋,周峰 (2518)

## · 快讯 ·

扬子克拉通核部黄陵地区中太古代花岗杂岩中发现 3.00~2.93 Ga 变质事件

魏运许,徐大良,周文孝,万渝生,黄显校,赵小明,段其发,杨世平 (2309)

## · 其他 ·

《Journal of Earth Science》(英文版)2017 年 JCR 影响因子到 1.50 (2437)

《地球科学》与《中国知网》签订“网络首发”与“合作共建”协议 (2349)

《地球科学》2018 年 8 月第 43 卷第 8 期要目预告 (2403)

**EARTH SCIENCE****Vol.43 No.7 Jul. 2018****CONTENTS***Special Issue on South China Block Assembly & Breakup and Metallogenesis***• Stratigraphic Paleontology and Sedimentology •**

- A Preliminary Study on Middle Ordovician Bivalves from Yunkai Area, Western Guangdong, South China ..... *Niu Zhijun, Wang Zhihong, Zhang Renjie, Lin Xiaoming, Li Chu'an, Yang Wenqiang, Yan Chengwen, He Yaoyan, Song Fang* (2195)

- Stratigraphic Division and Correlation of Ediacaran Doushantuo Formation in Zhangcunping area, Yichang, Hubei Province ..... *Aa Zhihui, Tong Jinnan, Ye Qin, Tian Li, Zhao Xiaoming, Liu Shengde, Mou Zongyu* (2206)

- Geochemical Characteristics of the Early Carboniferous Shale in Guizhong Depression and Their Contribution to Adjacent Gas Reservoirs ..... *Wang Baozhong, Ou Wenjia, Wang Chuanshang, Peng Zhongqin, Zhang Guotao* (2222)

- Provenance and Tectonic Settings of Devonian Sedimentary Strata in Xichuan Area, Northern Margin of South Qinling Block ..... *Xu Daliang, Peng Lianhong, Liu Hao, Deng Xin, Wei Yunxu, Zhang Weifeng* (2234)

**• Magmatic Petrology •**

- Indosinian Metamorphism and Anatexis in Yunkai Massif: Evidences from Zircon Geochronology and Hf Isotopes of Migmatites and Gneisses ..... *Ke Xianzhong, Zhou Dai, Long Wenguo, Wang Jing, Xu Deming, Tian Yang, Jin Wei* (2249)

- Zircon U-Pb Dating, Petrogenesis and Tectonic Background of the Early Paleozoic Ningtan Gneissic Granitic Pluton, in the Yunkai Terrane ..... *Xia Jinlong, Huang Guicheng, Ding Lixue, Chen Xiqing, Ding Li* (2276)

- Petrogenesis and Implications of the Haiyan A-Type Granites and Mafic Microgranule Enclaves in Southern Guangdong Province ..... *Jia Xiaohui, Xie Guogang, Meng Delei, Wan Le, Wu Jun, Bu Jianjun, Wu Fuqiang, Zeng Hailiang, Lu Jiawen, Zhan Ruihua* (2294)

- Zircon U-Pb Geochronology and Geochemical Characteristics of the Kunlunshan A-Type Granite in Central Guangxi ..... *Liu Fei, Li Kun, Huang Guicheng, Qiu Xiaofei, Yan Lejia, Lu Shicai* (2313)

- Zircon U-Pb Chronology, Geochemistry of the Indonesian Granitic Rocks from Northern Yuechengling Batholith in Guangxi-Hunan Junction ..... *Cheng Shunbo, Fu Jianming, Cui Sen, Lu Youyue, Ma Liyan, Liu A'sui* (2330)

- Age and Petrogenesis of the Echeng Intrusion in Southeastern Hubei Province: Implications for Iron Mineralization ..... *Ding Lixue, Huang Guicheng, Xia Jinlong* (2350)

- Documentation of Early Paleozoic Mafic Dykes in the Dahongshan Region, Northern Yangtze Block and Its Geological Significance ..... *Chen Chao, Yuan Jinling, Kong Lingyao, Ye Zhenjun, Yang Qingxiong, Yang Cheng, Zhou Feng* (2370)

- The Discovery and Geological Significance of the Neoproterozoic A1-Type Granite in the Pailou Area, Wudang Uplift ..... *Zhang Weifeng, Xu Daliang, Peng Lianhong, Deng Xin, Liu Hao, Jin Xinbiao, Tan Jing* (2389)

- Geochronology and Geochemistry of Volcanic Rocks from the Huangchengshan Volcanogenic Epithermal Silver Deposit, Dabie Orogen, China: Implications for Tectonic Setting ..... *Zhu Jiang, Wu Changxiong, Peng Sanguo, Peng Lianhong, Zhang Chuang, Liu Jianming* (2404)

- The Origin of Mafic Enclaves in Xiangjia Granitic Pluton of East Kunlun Orogenic Belt: Evidence from Petrography and Geochemistry ..... *Qin Zhengwei, Ma Changqian, Fu Jianming, Lu Youyue, Shi Hongfeng, Xiong Fuhao* (2420)

**• Ore Deposits •**

- Geochronology and Ore-Forming Material Source Constraints for Rouxianshan Pb-Zn Deposit in Huayuan Ore Concentration Area, Western Hunan ..... *Tan Juanjuan, Liu Chongpeng, Yang Hongmei, Cai Yingxiong, Lu Shansong* (2438)

- Fluid Sources and Ore Genesis of the Pb-Zn Deposits of Huayuan Ore-Concentrated District, Northwest Hunan Province, China ..... *Li Kun, Zhao Shaorui, Tang Zhaoyang, Duan Qifa, Li Jianwei* (2449)

- Microthermometry and Characteristic Elements Determination of the Fluid Inclusions of the Huayuan Lead-Zinc Deposit in Western Hunan ..... *Zhou Yun, Duan Qifa, Cao Liang, Yu Yushuai, Peng Sanguo, Gan Jinmu, Li Kun, Huang Huilan, Li Fang* (2465)

- Rb-Sr Dating of Sphalerites from Wulun Lead-Zinc Deposit in Northwestern Hunan and Its Geological Significance ..... *Zeng Guangqian, Li Zehong, Ling Yuixin, Xiong Yanwang, Ma Xiao* (2484)

**• Structural Geology •**

- Geological Features, Activity History and Tectonic Attribute of NW-Trending Changde-Anren Fault in Hunan ..... *Bai Daoyuan, Li Yinmin, Zhong Xiang, Li Bin, Huang Leqing, Wu Guihua, Li Chao, Jiang Wen* (2496)

- The Tectonic Evolution of the Central Anticline in Western Hubei of China during Mesozoic: Evidences from Apatite Fission Track ..... *Li Peng, Hu Zhengxiang, He Renliang, Li Xiongwei, Wu Long, Zong Wei, Du Xiaofeng, Zhou Feng* (2518)