

# 华南地质

2025 年

第 41 卷

第 1 期

## 目 次

### · 综述论文 ·

- 扬子克拉通黄陵基底的形成及演化 ..... 魏君奇, 王建雄, 王晓地, 裴康达, 付 强(1)
- 富铀矿物 U-Pb 微区原位定年分析研究进展——基于 CiteSpace 的知识图谱可视化分析 .....  
..... 贾芳云, 杨红梅, 童喜润, 张遵遵, 邱啸飞, 王 磊, 杨文武, 卢山松(15)
- 溃屈型滑坡失稳机制及稳定性评价方法研究进展 .....  
..... 施佳乐, 张彦君, 范 宁, 谭建民, 裴来政, 叶润青, 刘 磊(38)

### · 研究论文 ·

- 江西余干支家桥橄榄辉长岩矿物化学特征及其地球动力学意义 .....  
..... 严文亚, 郭国林, 贾 琳, 杨 铃, 陈纘诺(51)
- 赣南楂山里超大型萤石矿床成矿流体特征研究 ..... 廖志权, 陈斌锋, 陈 伟, 贺根文(63)
- 热液条件下 Au 络合物迁移行为的热力学模拟计算 ..... 马路瑶, 马勋娇(75)
- 多极化大地电磁法在隐伏锰矿体勘查中的应用——以湖南省安化县谟家仑地区为例 .....  
..... 柳思静, 向胤合, 刘阿睢, 李 堃, 阮恒丰(86)
- 江西九岭复式岩体南缘白水洞花岗岩型锂矿床锂的赋存状态 ..... 刘 爽, 王水龙(96)
- 湘中坳陷二叠系龙潭组页岩气富集主控因素及勘探潜力 .....  
..... 苗凤彬, 张国涛, 张保民, 王 强, 田 巍, 吕 嵘, 周 鹏(109)
- 鄂西地区二叠系页岩气调查新发现及其勘探意义 .....  
..... 李 海, 张保民, 陈 林, 李旭兵, 王 杰, 张小涛, 秦维秉(126)
- 渤海湾盆地车西洼陷沙三-沙四段古环境演化特征 .....  
..... 刘 杰, 李 敏, 陈盼盼, 李存磊, 段长江, 王宝春, 夏晓朵, 孟龙起(136)
- 湖南某锡矿区土壤稀土空间分布与生态风险评价 ..... 李剑锋, 柴启森, 王 岚(148)
- 南海近岸海域表层海水化学特征及富营养化研究 ..... 杨嘉钰, 曹荆亚, 胡 琴, 陈 欣(158)
- 降雨和库水联合作用下万州石龙门滑坡体渗流稳定性分析 .....  
..... 李 明, 张恩铭, 郑 阳, 张 鹏, 黄 皓(170)
- 基于多种评价模型在斜坡地质灾害易发性评价中的对比分析——以武汉市为例 .....  
..... 谢扬龙, 齐 信, 高 鹏, 王英豪(185)
- 海口市江东新区滨海相沉积地层工程地质特性及溶蚀空洞成因分析 .....  
..... 王晓晗, 李 惠, 齐 信, 张彦鹏, 张再天(197)
- 洞庭湖环湖区地下水依赖型生态系统的综合评价 ..... 王 允, 王思翔, 刘亚磊, 王 清(207)
- 持续干旱条件下江汉平原厚层黏性土土壤水分运移特征研究 .....  
..... 李梦茹, 贡 磊, 王 清, 章 昱, 阮恒丰, 喻 望(216)
- 北京房山区霞云岭乡四合村安子沟泥石流成因研究与防治工程设计 ..... 周 亮(229)
- 基于 U-Net 卷积神经网络的直流电阻率法数据重构 .....  
..... 李泽扬, 马 欢, 张浩楠, 代一龙, 李 阳, 杨瀛或(240)
- 《华南地质》投稿约定 ..... (37)
- 广东大峡谷 ..... (封面)

Contents

The Formation and Evolution of the Huangling Basement in the Yangtze Craton, South China .....	WEI Jun-Qi, WANG Jian-Xiong, WANG Xiao-Di, PEI Kang-Da, FU Qiang(1)
Research Progress on In-situ U-Pb Dating of Uranium-rich Minerals: A Visualization Analysis of Knowledge Graphs Based on CiteSpace .....	JIA Fang-Yun, YANG Hong-Mei, TONG Xi-Run, ZHANG Zun-Zun, QIU Xiao-Fei, WANG Lei, YANG Wen-Wu, LU Shan-Song(15)
Research Progress on the Instability Mechanisms and Stability Evaluation Method of Buckling Landslides .....	SHI Jia-Le, ZHANG Yan-Jun, FAN Ning, TAN Jian-Min, PEI Lai-Zheng, YE Run-Qing, LIU Lei(38)
Mineral Chemical Characteristics and Geodynamic Significance of Olivine Gabbro from the Zhijiaqiao Area, Yugan County, Jiangxi Province .....	YAN Wen-Ya, GUO Guo-Lin, JIA Lin, YANG Ling, CHEN Zuan-Nuo(51)
Ore-forming Fluids Characteristics of the Zhashanli Ultra Large Fluorite Deposit in Southern Jiangxi Province .....	LIAO Zhi-Quan, CHEN Bin-Feng, CHEN Wei, HE Gen-Wen(63)
Thermodynamic Simulation of Migration Behavior of Au Complex Under Hydrothermal Conditions .....	MA Lu-Yao, MA Xun-Jiao(75)
Application of Multi-polarized Magnetotelluric Method in the Exploration of Buried Manganese Ore Bodies: A Case Study of Chenjialun area, Anhua County, Hunan Province .....	LIU Si-Jing, XIANG Yin-He, LIU A-Sui, LI Kun, RUAN Heng-Feng(86)
Occurrence of Lithium in the Baishuidong Granite-Hosted Lithium Deposit, Southern Margin of the Jiuling Mountain, Jiangxi Province .....	LIU Shuang, WANG Shui-Long(96)
Main Controlling Factors of Shale Gas Enrichment and Exploration Potential of Permian Longtan Formation in Central Hunan Depression .....	MIAO Feng-Bin, ZHANG Guo-Tao, ZHANG Bao-Min, WANG Qiang, TIAN Wei, LV Rong, ZHOU Peng(109)
New Discoveries and Exploration Significance of Permian Shale Gas Investigation in the Hefeng Area, Western Hubei Province .....	LI Hai, ZHANG Bao-Min, CHEN Lin, LI Xu-Bing, WANG Jie, ZHANG Xiao-Tao, QIN Wei-Bing(126)
Characteristics of Palaeoenvironmental Evolution in the Shasan-Shasi Section of the Chexi Depression in the Bohai Bay Basin .....	LIU Jie, LI Min, CHEN Pan-Pan, LI Cun-Lei, DUAN Chang-Jiang, WANG Bao-Chun, XIA Xiao-Duo, MENG Long-Qi(136)
Spatial Distribution and Ecological Risk Assessment of Soil Rare Earth in a Tin Ore Area of Hunan Province .....	LI Jian-Feng, CHAI Qi-Sen, WANG Lan(148)
Chemical Characteristics and Eutrophication of Surface Seawater in the South China Sea Coastal Area .....	YANG Jia-Yu, CAO Jing-Ya, HU Qin, CHEN Xin(158)
Seepage Characteristics and Stability Analysis of Wanzhou Shilongmen Landslide Under the Combined Effect of Rainfall and Reservoir Water .....	LI Ming, ZHANG En-Ming, ZHENG Yang, ZHANG Peng, HUANG Hao(170)
Comparative Analysis of Slope Geological Hazard Susceptibility Assessment Based on Multiple Evaluation Models: A Case Study of Wuhan, China .....	XIE Yang-Long, QI Xin, GAO Peng, WANG Ying-Hao(185)
Engineering Geological Characteristics and Genesis Analysis of Coastal Sedimentary Strata and Dissolution Cavities in the Jiangdong New Area, Haikou City .....	WANG Xiao-Han, LI Hui, QI Xin, ZHANG Yan-Peng, ZHANG Zai-Tian(197)
Comprehensive Evaluation of Groundwater Dependent Ecosystems in the Surrounding Area of Dongting Lake .....	WANG Yun, WANG Si-Xiang, LIU Ya-Lei, WANG Qing(207)
Study on Soil Moisture Transport Characteristics of Thick Layered Cohesive Soil in Jiangnan Plain under Persistent Drought Conditions .....	LI Meng-Ru, GONG Lei, WANG Qing, ZHANG Yu, RUAN Heng-Feng, YU Wang(216)
Formation Mechanisms and Mitigation Engineering Design of the Anzigou Debris Flow in Sihe Village, Xiayunling Township, Fangshan District, Beijing .....	ZHOU Liang(229)
Data Reconstruction of Direct Current Resistivity Method Based on U-Net Convolutional Neural Network .....	LI Ze-Yang, MA Huan, ZHANG Hao-Nan, DAI Yi-Long, LI Yang, YANG Ying-Yu(240)