

目次

• 基础地质与矿床地质 •

北山造山带马鬃山泥盆纪花岗岩对古亚洲洋构造演化的制约

..... 余吉远,王国强,计波,卜涛,李婷,过磊(1)

东天山镜儿泉花岗伟晶岩型锂铍矿中石榴子石的地球化学特征:岩浆过程和稀有金属矿化的指示

..... 依力扎提·居马洪,凤永刚,雷如雄,吴昌志,唐国卿(16)

晚更新世以来长江流域河流阶地年龄数据库及其对成因分析的指示意义 李龙康,许冰,崔慧琪(34)

• 工程地质与环境灾害 •

低应力水平下颗粒土的边界面本构模型 李书兆,孙国栋,张安,王栋(47)

土工格室加筋非饱和土三轴试验 尹祥霖,宋飞,孙传迪(56)

• 水资源与水文地质 •

降雨事件下西南岩溶区地下水环境背景值获取方法探究

..... 彭聪,梁建宏,潘晓东,任坤,曾洁,蒋丹丝(67)

基于洪水退水过程的喀斯特小流域径流组分与含水层储水结构

..... 杨海明,王家乐,顾再柯,刘伟,王志刚,刘纪根(82)

• 应用地球物理 •

地空瞬变电磁法在复杂地形运营公路隧道岩溶勘查中的应用——以广西河池—百色高速公路为例

..... 孙乃泉,李天祥,戚志鹏,程旺盛,曹华科(95)

• 环境与可持续发展 •

中国新质生产力发展水平时空格局、区域差异与演变趋势 安健吉,员学锋,苏强俊(106)

• 大地测量、遥感与地学大数据 •

云南昭通地区滑坡隐患 InSAR 广域识别与监测 张雪,魏云杰,杨成生,刘勇,杨佳艺(128)

CONTENTS

Constraints of Mazongshan Devonian Granites on the Tectonic Evolution of the Paleo-Asian Ocean in Beishan Orogenic Belt,

China YU Ji-yuan, WANG Guo-qiang, JI Bo, BU Tao, LI Ting, GUO Lei(1)

Geochemical Characteristics of Garnet from Jing'erquan Granitic Pegmatite-type Lithium-beryllium Deposit in East Tianshan,

China: Implications for Magmatic Processes and Rare-metal Mineralization

..... JUMAHONG Yilizhati, FENG Yong-gang, LEI Ru-xiong, WU Chang-zhi, TANG Guo-qing(16)

River Terrace Age Database in Yangtze River Basin, China Since Late Pleistocene and Its Implications for Genetic Analysis

..... LI Long-kang, XU Bing, CUI Hui-qi(34)

A Bounding Surface Model for Granular Soils Under Low Stress Level

..... LI Shu-zhao, SUN Guo-dong, ZHANG An, WANG Dong(47)

Triaxial Test of Geocell Reinforced Unsaturated Soil YIN Xiang-ji, SONG Fei, SUN Chuan-di(56)

Investigation on the Method of Obtaining Environmental Background Values of Groundwater in Karst Area, Southwest China

Under Rainfall Events ... PENG Cong, LIANG Jian-hong, PAN Xiao-dong, REN Kun, ZENG Jie, JIANG Dan-si(67)

Runoff Components and Aquifer Storage Structure in Karst Small Watershed Based on the Flood Recession Process

..... YANG Hai-ming, WANG Jia-le, GU Zai-ke, LIU Wei, WANG Zhi-gang, LIU Ji-gen(82)

Application of Ground-airborne Transient Electromagnetic Method in Karst Exploration of Operational Highway Tunnels in

Complex Terrain—Taking Hechi-Baise Highway in Guangxi, China as an Example

..... SUN Nai-quan, LI Tian-xiang, QI Zhi-peng, CHENG Wang-sheng, CAO Hua-ke(95)

Spatiotemporal Pattern, Regional Differences and Evolutionary Trend of Development Level of New Quality Productivity in

China AN Jian-ji, YUAN Xue-feng, SU Qiang-jun(106)

InSAR Wide-area Identification and Monitoring of Landslide Hazards in Zhaotong Area of Yunnan, China

..... ZHANG Xue, WEI Yun-jie, YANG Cheng-sheng, LIU Yong, YANG Jia-yi(128)