

《中国地质灾害与防治学报》

Zhongguo Dizhi Zaihai Yu Fangzhi Xuebao

2025 年第 36 卷第 3 期

目次

方法研究与调查评价

- 基于动态串联 PSO-BiLSTM 的滑坡变形速率预测方法研究 唐宇峰, 何俚秋, 曹 睿 (1)
- 广州炭步石灰石大型露天矿边坡危岩体崩落行为分析 赵建军 (9)
- 贵州“7·23”水城滑坡触发机制及二次滑坡动力致灾分析 张彦博, 孙 俊, 陈 涛, 李志鹏, 刘碧龙, 廖德武 (18)
- 康定—新都桥高速公路毛家沟泥石流发育特征及其动力学特性 白金钊, 胡卸文, 冯 霄, 何 坤, 周瑞宸, 席传杰 (27)
- 基于 CiteSpace 可视化分析的滑坡滑带土研究现状与发展趋势 辜超颖, 王新刚 (39)
- 北京宋庄地裂缝场地动力响应特征研究 孟振江, 张 森, 邓亚虹, 乔建伟, 赵俊彦, 李 超, 孙 科, 李 勇, 强 菲, 蒋继山 (57)
- 云冈石窟砂岩风化速率主控因子分析 索 楠, 徐金明, 卢宝明 (68)

技术方法与防治工程

- 基于动态变频的滑坡 GNSS 变形数据实时过滤及应用 元 星, 曹汝亮, 修德皓, 周 飞 (76)
- 基于 SBAS-InSAR 技术的内蒙古高家梁矿区采空地面塌陷动态特征研究 薛鑫磊, 王志乾, 乔港介, 李光柱, 白小军, 范军富, 籍进柱 (84)
- 抗滑桩承载性状全过程三维三重非线性有限元分析 戴自航, 陈启明, 徐 丹, 陈忠源 (95)
- 四川炉霍县寿灵寺边坡失稳机理及工程治理 任贺明, 王兴政, 罗 刚 (108)
- 超高重力式挡墙在岩溶地基高填方边坡工程中的应用 舒富民, 王 双, 黄青富, 杨 彪, 刘 宏, 胡 刚, 邱存家 (118)

综合研究与区划

- 非滑坡样本选择对滑坡易发性评价的影响研究——以汶川县、理县和茂县为例 龚 屿, 刘 晓 (129)
- 不同机器学习模型在湖北巴东滑坡易发性评价中的应用 陈国圳, 刘军旗, 崔婧慧, 喻书鹏, 张小虎, 朱宁辉, 宋雨欣 (140)
- 基于随机森林赋权信息量模型的地质灾害易发性评价——以云南省施甸县为例 黄 成, 晏祥省, 梅红波, 周翠琼, 黄 格 (151)
- RF-BP 神经网络耦合模型在城市地面塌陷易发性评价中的应用——以杭州市典型区为例
..... 于博帆, 邢怀学, 周丽玲, 严嘉兴, 张锦瑞, 徐美君 (160)

The Chinese Journal of Geological Hazard and Control

2025 Vol. 36 No. 3

CONTENTS

Research on landslide deformation rate prediction method based on dynamic serial PSO-BiLSTM	TANG Yufeng, <i>et al.</i> (1)
Analysis on kinematic behavior of potential large-scale rockfall in the Tanbu limestone open-pit mine in Guangzhou City, Guangdong Province	ZHAO Jianjun (9)
Triggering mechanism and secondary landslide analyses of the “7•23” Shuicheng landslide in Guizhou	ZHANG Yanbo, <i>et al.</i> (18)
Development characteristics and kinematic characteristic of debris flow in Maojia gully, Kangding-Xinduqiao Expressway	BAI Jinzhao, <i>et al.</i> (27)
Research status and development trend of landslide slip zone soil based on CiteSpace visual analysis	GU Chaoying, <i>et al.</i> (39)
Study on dynamic response characteristics of ground fissure sites in Songzhuang, Beijing	MENG Zhenjiang, <i>et al.</i> (57)
Analysis of the main controlling factors of weathering rates in Yungang Grottoes sandstones	SUO Nan, <i>et al.</i> (68)
Real-time filtering and application of landslide GNSS deformation data based on dynamic frequency conversion	QI Xing, <i>et al.</i> (76)
Study of dynamic characteristics of ground collapse caused by mining in Gaojialiang coal mine, Inner Mongolia, using SBAS-InSAR technology	XUE Xinlei, <i>et al.</i> (84)
Whole process finite element analysis of the load-bearing behavior of slope-stabilizing piles using three-dimensional triple nonlinearity	DAI Zihang, <i>et al.</i> (95)
Failure mechanism and controlling measures of cut slope instability at Shouling temple, Luhuo County, Sichuan Province	REN Heming, <i>et al.</i> (108)
Application of ultra-high gravity retaining walls in high fill slopes on karst developed foundations	SHU Fumin, <i>et al.</i> (118)
Analyzing the influence of non-landslide sample selection on landslide susceptibility: Case studies from Wenchuan, Lixian and Maoxian Counties	GONG Yu, <i>et al.</i> (129)
Application of different machine learning models in landslide susceptibility assessment in Badong County, Hubei Province	CHEN Guozhen, <i>et al.</i> (140)
Susceptibility analysis of geological hazards based on the random forest weighted information value model: A case study of Shidian County, Yunnan Province	HUANG Cheng, <i>et al.</i> (151)
Assessment of urban ground collapse susceptibility based on RF-BP neural network coupling model: A case study of typical areas in Hangzhou City	YU Bofan, <i>et al.</i> (160)