

《中国地质灾害与防治学报》
Zhongguo Dizhi Zaihai Yu Fangzhi Xuebao
2025 年第 36 卷第 1 期

目次

特邀稿件

海底滑坡动力侵蚀机理研究：回顾与展望 殷跃平, 王文沛, 邢爱国, 黄波林, 李 滨, 韩雷岩, 金少强, 杨 勇, 张晨阳 (1)

理论研究及调查评价

汶川地震震后七盘沟泥石流动态物源危险性评价 苏 娜, 徐林荣, 李永威, 李佳坤, 汤玉兰 (16)
堰塞湖溃决生命损失快速评估——以岷江流域石坪滑坡为例 李丽萍, 刘建康, 韩晓兰, 张恒翔, 宋哲源, 赵万玉 (28)
决策树分类在铁路沿线桉树提取及滑坡隐患识别中的应用——以贵广高铁广西段为例 马明明, 伍尚前, 谢 猛, 童 鹏, 袁晓波 (37)
四川新市—金阳公路唐家湾滑坡变形特征和形成机理分析 程 强, 周兴泉, 张 肖 (46)
湖北应城石膏矿区地面塌陷发育规律及成因机制分析 晏智伟, 苏 昌, 张国栋, 徐志华, 杨晓红, 张 晨, 盛 灿 (57)
甘肃舟曲江顶崖滑坡堆积层剪切特性与强度参数分析 张卫雄, 杨校辉, 丁保艳, 朱文杰, 任永忠 (65)
云南鲁甸 $M_s6.5$ 级地震震后滑坡的时空分异特征 字汝芬, 刘佳佳, 王宇鸿, 段 平, 李 佳 (73)

技术方法与防治工程

聚丙烯纤维水泥加固土质边坡的抗冲刷有效性分析 元 星, 杨 浪, 刘 焕, 曹汝亮 (84)
无人机贴近摄影技术在高陡边坡的三维重建与结构面识别中的应用 王林峰, 蒋 辉, 唐 宁, 黄晓明, 谭国金 (92)
铁路边坡变形在线监测数据处理方法及其应用——以朔黄铁路为例 谷 牧 (101)
含断层偏压隧道围岩变形机理及支护方案优化 刘晓龙, 孙 闯, 王 慧, 张维明, 郑兴炫, 王毅婷 (108)

综合研究与区划

以确定性系数法为基础的不同滑坡易发性评价模型对比分析——以云南保山盆地为例 陈玉波, 徐世光, 陈梦瑞 (119)
信息量法与随机森林耦合模型和临界月平均降雨阈值的区域滑坡危险性评价与区划——以重庆市涪陵区为例
..... 彭双庆, 刘朋飞, 陈 刚, 王丽萍, 张 伟, 罗文文, 景照亮 (131)
考虑负样本取样策略的滑坡易发性评价与区划——以四川省巴中地区为例 龚学强, 席传杰, 胡卸文, 胡亚运, 周永豪, 张 瑜 (146)
融合注意力机制的双通道网络及其在沟谷型泥石流易发性评价中的应用 罗雨梦, 王保云, 袁若浩, 王 旭, 刘存照, 陈跨越 (156)
甘肃积石山 $M_s6.2$ 级地震区滑坡危险性评价与区划 王秀琴, 牛全福, 王 浩, 程西安, 李克恭, 牛虎林 (169)
贵州龙潭组地层煤矿开采引发的地质灾害特点及成因机理 赵 翠, 覃红亮, 朱昱桦, 黄广才, 吴 波, 何纯田, 徐安全 (182)

信息园地

特别致谢 2024 年度《中国地质灾害与防治学报》突出贡献编委 (I); 特别致谢 2024 年度《中国地质灾害与防治学报》审稿专家 (I);
《中国地质灾害与防治学报》2024 年优秀科技论文评选结果 (II)

期刊基本参数: CN11-2852/P * 1990 * b * A4 * 190 * zh * P * ¥45.00 * 3000 * 18 * 2025-02

本期责任编辑: 赵 慧 英文审校: 杜赛朝

The Chinese Journal of Geological Hazard and Control

2025 Vol. 36 No. 1

CONTENTS

- Research on dynamic erosion mechanism of submarine landslide: Review and prospects YIN Yueping, *et al.* (1)
- Risk assessment of single gully debris flows based on dynamic changes of provenance in the Wenchuan earthquake zone: A case study of Qipan gully SU Na, *et al.* (16)
- Rapid risk assessment of loss of life in dammed lakes: A case study of the Shiping landslide in the Minjiang River Basin LI Liping, *et al.* (28)
- Extraction of eucalyptus trees along railway lines based on decision tree classification and identification of potential landslides: A case study along Guangxi section of the Guizhou—Guangxi Railway MA Mingming, *et al.* (37)
- Kinematics and mechanism analysis of Tangjiawan landslide on the Xinshi—Jinyang Highway in Sichuan Province CHENG Qiang, *et al.* (46)
- Analysis on the distribution and formation mechanism of ground collapse in gypsum mining area in Yingcheng of Hubei Province YAN Zhiwei, *et al.* (57)
- Analysis of shear characteristics and strength parameters in Jiangdingya landslide, Zhouqu County ZHANG Weixiong, *et al.* (65)
- Spatio-temporal differentiation of landslide after the $M_s6.5$ Ludian earthquake in Yunnan Province ZI Rufen, *et al.* (73)
- Analysis of the anti-erosion effectiveness of polypropylene fiber (PPF) cement-reinforced soil for slope protection QI Xing, *et al.* (84)
- Three-dimensional reconstruction and structural surface identification of high steep slopes based on UAV close-range photogrammetry WANG Linfeng, *et al.* (92)
- Online monitoring data processing methods for railway slopes and its application: A case study of the Shuohuang Railway GU Mu (101)
- Deformation mechanism and optimum supporting structures in fault-bearing biased tunnels LIU Xiaolong, *et al.* (108)
- Comparative analysis of landslide susceptibility evaluation models based on coefficient of determination method: A case study of Baoshan Basin, Yunnan Province CHEN Yubo, *et al.* (119)
- Regional landslide hazard assessment using the IV-RF coupling model and critical monthly average rainfall threshold: A case study from Fuling District, Chongqing PENG Shuangqing, *et al.* (131)
- Landslide susceptibility assessment and zonation using negative sampling strategy: A case study of Bazhong area, Sichuan Province GONG Xueqiang, *et al.* (146)
- Susceptibility evaluation of valley debris flow based on dual-channel network with fusion attention mechanism LUO Yumeng, *et al.* (156)
- Risk assessment of landslides induced by the $M_s6.2$ earthquake in Jishishan, Gansu Province WANG Xiuqin, *et al.* (169)
- Characteristics and causal mechanism analysis of geological hazards induced by underground mining in the Longtan formation coal mine group in Guizhou ZHAO Cui, *et al.* (182)