

岩土工程学报

Chinese Journal of Geotechnical Engineering

第42卷 第7期 (总352期)
Vol.42 No.7 (Total 352)

7

2020

主 办

中国水利学会 中国土木工程学会
中国力学学会 中国建筑学会
中国水力发电工程学会 中国振动工程学会

ISSN 1000-4548



目 次

论 文

- 季冻区渠道湿干冻融离心模拟试验设备的研制 黄英豪, 蔡正银, 朱 锐, 张 晨, 郭万里, 朱 洵, 陈 永 (1181)
- 考虑上拔荷载影响的水平受荷斜桩 $p-y$ 曲线 曹卫平, 吴奇兴, 夏 冰, 张伟伟 (1189)
- 饱和盐渍土渗透吸力的回顾及研究 周凤玺, 王立业, 赖远明 (1199)
- 非饱和土的峰值强度特性及破坏包线模型 徐 筱, 蔡国庆, 李 舰, 赵成刚, 赵春雷 (1211)
- 细粒铁尾矿的沉积特性与基本物理力学性质试验研究 郭晓霞, 陈之祥, 邵龙潭, 田筱剑 (1220)
- 非一致激励下长大盾构隧道结构地震响应分析 王国波, 巴 峰, 孙富学, 袁明智, 郝朋飞 (1228)
- 土工离心试验微型孔压传感器标定方法与影响因素 汤兆光, 王永志, 孙 锐, 王体强, 段雪锋, 王浩然 (1238)
- 土质边坡可靠性分析的分层非平稳随机场模型 陈朝晖, 黄凯华 (1247)
- 横观各向同性层状地基上任意形状刚性基础动力响应求解与分析 杨林青, 韩泽军, 林 皋, 周小文, 潘宗泽 (1257)
- 植被对土质覆盖层水分运移和存储影响试验研究 焦卫国, 詹良通, 季永新, 贺明卫, 刘振男 (1268)
- 开挖致使古滑坡复活变形机理研究 黄晓虎, 易 武, 龚 超, 黄海峰, 余 庆 (1276)
- 软硬互层岩质反倾边坡弯曲倾倒离心模型试验与数值模拟研究 黄 达, 马 昊, 孟秋杰, 宋宜祥 (1286)
- 三峡库区靠椅状土质滑坡变形特征及机制分析 邓茂林, 周 剑, 易庆林, 张富灵, 韩 蓓, 李卓骏 (1296)
- 大直径 GFRP 抗浮锚杆蠕变试验及蠕变模型 白晓宇, 郑 晨, 张明义, 王永洪, 王海刚 (1304)
- 水溶性植物胶改性水泥-水玻璃封堵材料试验研究 李召峰, 高益凡, 张 健, 齐延海, 王衍升, 刘 超 (1312)
- 基于改进差分进化算法的三维边坡锚固位置优化 尹志凯, 卢坤林, 石 峰, 朱大勇 (1322)
- 南通富水砂性土层地铁深基坑抽水回灌现场试验研究 刘祥勇, 宋享桦, 谭 勇, 景旭成 (1331)
- 土-水特征曲线对非饱和砂土抗剪强度的影响 翟 钱, 戴国亮, 赵学亮 (1341)
- 深中通道沉管隧道基槽回淤及边坡稳定性研究 曹影峰, 李兴高, 杨 益 (1350)

短 文

- 高岭土中铅污染物的电动迁移及去除 刘志涛, 庄艳峰 (1359)
- 面板堆石坝深覆盖层处理技术研究及在河口村水库工程中的应用 邢建营, 关志诚, 吕小龙 (1368)

简 讯

- 2020 年黄文熙讲座(第 23 讲)学术报告会成功举行 (1210)
- 第 29 届全国土工测试学术研讨会通知 (1227)
- 岩土及地下工程教育部重点实验室(同济大学)2020 年度开放课题申请指南 (1285)
- 标准摘录: 标点符号用法(GB/T 15834—2011) 连接号的定义与用法 (1330)
- 标准摘录: 标点符号用法(GB/T 15834—2011) 引号的定义与用法 (1340)
- 标准摘录: 标点符号用法(GB/T 15834—2011) 冒号的定义与用法 (1349)
- 《岩土工程学报》征订启事 (1367)
- 本期广告索引 (1376)
- 《岩土工程学报》第十二届编委会名单 (扉页 I)
- 征稿简则 (扉页 II)

CONTENTS

PAPERS

- Development of centrifuge model test equipment for canals in seasonal frozen areas under cyclic action of wetting-drying and freeze-thaw
..... HUANG Ying-hao, CAI Zheng-yin, ZHU Rui, ZHANG Chen, GUO Wan-li, ZHU Xun, CHEN Yong (1181)
- p - y curve of laterally loaded batter piles considering effect of uplift loads CAO Wei-ping, WU Qi-xing, XIA Bing, ZHANG Wei-wei (1189)
- Review and research on osmotic suction of saturated saline soils ZHOU Feng-xi, WANG Li-ye, LAI Yuan-ming (1199)
- Peak strength characteristics and failure envelope model of unsaturated soils XU Xiao, CAI Guo-qing, LI Jian, ZHAO Chen-gang, ZHAO Chun-lei (1211)
- Experimental study on sedimentary behavior and basic physical mechanical properties of fine iron tailings GUO Xiao-xia, CHEN Zhi-xiang, SHAO Long-tan, TIAN Xiao-jian (1220)
- Seismic response analysis of long shield tunnels under non-uniform excitation WANG Guo-bo, BA Feng, SUN Fu-xue, YUAN Ming-zhi, HAO Peng-fei (1228)
- Calibration method and effect factors of miniature pore water pressure transducer for geotechnical centrifuge modelling TANG Zhao-guang, WANG Yong-zhi, SUN Rui, WANG Ti-qiang, DUAN Xue-feng, WANG Hao-ran (1238)
- Non-homogeneous random field model for reliability analysis of slopes CHEN Zhao-hui, HUANG Kai-hua (1247)
- Solution and analysis for dynamic response of arbitrarily shaped rigid foundation on transversely isotropic layered soil YANG Lin-qing, HAN Ze-jun, LIN Gao, ZHOU Xiao-wen, PAN Zong-ze (1257)
- Experimental study on effects of vegetation on water transport and storage in soil cover JIAO Wei-guo, ZHANG Liang-tong, JI Yong-xin, HE Ming-wei, LIU Zhen-nan (1268)
- Reactivation and deformation mechanism of ancient landslides by excavation HUANG Xiao-hu, YI Wu, GONG Chao, HUANG Hai-feng, YU Qing (1276)
- Centrifugal model test and numerical simulation for anaclinal rock slopes with soft-hard interbedded structures HUANG Da, MA Hao, MENG Qiu-jie, SONG Yi-xiang (1286)
- Characteristics and mechanism of deformation of chair-shaped soil landslides in Three Gorges Reservoir area DENG Mao-lin, ZHOU Jian, YI Qing-lin, ZHANG Fu-ling, HAN Bei, LI ZHUO Jun (1296)
- Creep tests and standard linear solid model for large-diameter glass fiber-reinforced polymer anti-floating anchors BAI Xiao-yu, ZHENG Chen, ZHANG Ming-yi, WANG Yong-hong, WANG Hai-gang (1304)
- Experimental study of water-soluble vegetable gum-modified cement-sodium silicate plugging materials LI Zhao-feng, GAO Yi-fan, ZHANG Jian, QI Yan-hai, WANG Yan-sheng, LIU Chao (1312)
- Optimization of anchorage location of three dimensional slopes based on improved differential evolution algorithm YIN Zhi-kai, LU Kun-lin, SHI Feng, ZHU Da-yong (1322)
- Field tests on groundwater recharge of deep excavations in Nantong water-rich sandy stratum LIU Xiang-yong, SONG Xiang-hua, TAN Yong, JING Xu-cheng (1331)
- Effect of soil-water characteristic curve on shear strength of unsaturated sandy soils ZHAI Qian, DAI Guo-liang, ZHAO Xue-liang (1341)
- Back silting and slope stability of foundation trench in Shenzhen-Zhongshan immersed tunnel project CAO Ying-feng, LI Xing-gao, YANG Yi (1350)

NOTES

- Electrokinetic migration and removal of lead pollutants in kaolin LIU Zhi-tao, ZHUANG Yan-feng (1359)
- Overburden treatment for concrete face rockfill dams and its application in Hekoucun project XING Jian-ying, GUAN Zhi-cheng, LÜ Xiao-long (1368)

NEWS (1210, 1227, 1285, 1330, 1340, 1349, 1367, 1376)

Members of Editorial Board of Chinese Journal of Geotechnical Engineering (head page I)

Invitation for original papers (head page II)

Serial parameters: CN 32 - 1124/TU * 1979 * m * A4 * 196* zh * P * \$40.00 * 3000* 21 * 2020 - 07