

目 次

论 文

- 盾构隧道下穿老旧建筑物群微沉降控制技术研究 谢雄耀, 张永来, 周 彪, 曾 里, 刘凤洲(1781)
- 基于沉降控制的高路堤涵洞纵向调荷技术 谢永利, 冯忠居, 李少杰, 董芸秀, 郝宇萌, 张梦冉, 胡海波(1790)
- 压实膨胀土非饱和渗水系数函数的密度与水力滞回效应 周葆春, 陈 志(1800)
- 工业镍铁渣的路用特性及原位试验研究 贺 炜, 刘剑锋, 尹平保, 陈彦虎, 杨文斌, 陈宇林, 吴永昌(1809)
- 节理岩桥裂纹扩展的热红外前兆信息研究 陈国庆, 潘元贵, 张国政, 张广泽, 王 栋(1817)
- 考虑温度效应的饱和土地基固结理论 邓岳保, 王天国, 孔纲强(1827)
- 张开度影响的裂隙体破断机制探讨 蒲成志, 杨仕教, 张春阳(1836)
- 小流域淤地坝系的溃决洪水分析 张幸幸, 陈祖煜(1845)
- 层理方向对砂岩断裂模式及韧度的影响规律试验研究 李 斌, 黄 达, 姜清辉, 陈国庆(1854)
- 珊瑚砂动剪切模量预测的应变-损伤状态耦合模型 梁 珂, 陈国兴, 王彦臻, 秦 悠(1863)
- 冲击荷载作用下花岗岩残积土的动力损伤与破坏机理 刘新宇, 张先伟, 孔令伟, 徐 超(1872)
- 风化岩地基 GFRP 抗浮锚杆力学与变形特性现场试验 匡 政, 张明义, 白晓宇, 王永洪, 闫 楠, 朱 磊(1882)

焦点论坛

- 地基沉降计算的困难与突破 杨光华(1893)

短 文

- 连续分布的粗粒土级配方程与压实性能 朱 晟(1899)
- 堆石料注浆技术及注浆后力学性质试验研究 邓成进, 党发宁, 苗 喆, 陈兴周(1907)
- 高温后上海软黏土的土-水特性及微观机理试验研究 陈正发, 朱合华, 闫治国(1914)
- 粉土界面恒刚度循环剪切试验研究 王 腾, 张 哲(1921)
- 絮凝剂和缓凝剂对水泥固化疏浚淤泥浆效率的影响研究 章荣军, 董超强, 郑俊杰, 陆 展(1928)
- 崩解泥化过程中泥岩强度衰减因素研究 曹雪山, 额力素, 赖喜阳, 周 赛, 李国维, 袁俊平, 吴建涛(1936)
- 粗粒料湿化变形特性研究 周雄雄, 迟世春, 贾宇峰(1943)
- 特厚煤层掘进工作面冲击地压综合监测预警技术研究 杨光宇, 姜福兴, 曲效成, 李 琳, 魏全德, 李乃录(1949)
- 卸荷条件下黄土湿陷系数的计算方法及验证 金 鑫, 王铁行, 赵再昆, 罗 扬(1959)
- 考虑相互作用影响的堆石料动力参数反演 王茂华, 迟世春, 刘振平(1967)

简 讯

- 第 29 届全国土工测试学术研讨会通知 (1835)
- 第一届全国水工建筑物健康诊断技术高端论坛 1 号通知 (1892)
- 《岩土工程学报》征订启事 (1906)
- 标准摘录: 信息与文献 参考文献著录规则(GB/T 7714—2015) 术语和定义 (1920)
- 标准摘录: 信息与文献 参考文献著录规则(GB/T 7714—2015) 文献类型和载体的标识代码 (1927)
- 本期广告索引 (1976)
- 应用数学与模糊数学在岩土工程中的应用——评《工程数学》 (插页 I)
- 岩土工程勘察与土木工程建构分析——评《岩土工程勘察》 (插页 II)
- 水利工程规划设计中环境影响评价——评《水利工程与环境保护》 (插页 III)
- 《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

- Micro-settling control technology for shield tunnels crossing old buildings XIE Xiong-yao, ZHANG Yong-lai, ZHOU Biao, ZENG Li, LIU Feng-zhou (1781)
- Longitudinal load adjustment technology for high embankment culverts based on settlement control XIE Yong-li, FENG Zhong-ju, LI Shao-jie, DONG Yun-xiu, HAO Yu-meng, ZHANG Meng-ran, HU Hai-bo (1790)
- Effects of density and hysteresis on hydraulic conductivity function of compacted expansive soil ZHOU Bao-chun, CHEN Zhi (1800)
- Properties and field tests of industrial ferro-nickel slag for roads HE Wei, LIU Jian-Feng, YIN Ping-bao, CHEN Yan-hu, YANG Wen-bin, CHEN Yu-lin, WU Yong-chang (1809)
- Thermal infrared precursor information of crack propagation for rock bridges CHEN Guo-qing, PAN Yuan-gui, ZHANG Guo-zheng, ZHANG Guang-ze, WANG Dong (1817)
- Consolidation theory for saturated ground considering temperature effects ... DENG Yue-bao, WANG Tian-yuan, KONG Gang-qiang (1827)
- Fracture mechanism of pre-cracked specimens influenced by opening width ... PU Cheng-zhi, YANG Shi-jiao, ZHANG Chun-yang (1836)
- Breach flood analysis of warping dam system in small watersheds ZHANG Xing-xing, CHEN Zu-yu (1845)
- Fracture pattern and toughness of layered sandstone influenced by layer orientation LI Bin, HUANG Da, JIANG Qing-hui, CHEN Guo-qing (1854)
- Coupled shear strain-damage state model for prediction of shear modulus of coral sand LIANG Ke, CHEN Guo-xing, WANG Yan-zhen, QIN You (1863)
- Structural damage and dynamic failure mechanism of granite residual soils under impact loading LIU Xin-yu, ZHANG Xian-wei, KONG Ling-wei, XU Chao (1872)
- Field tests on mechanics and deformation properties of GFRP anti-floating anchors in decomposed rock foundation KUANG Zheng, ZHANG Ming-yi, BAI Xiao-yu, WANG Yong-hong, YAN Nan, ZHU Lei (1882)

TRIBUNE FOR FOCUSED DISPUTE

- Difficulties and breakthroughs in calculation of foundation settlement YANG Guang-hua (1893)

NOTES

- Gradation equation and compaction characteristics of continuously distributed coarse-grained soil ZHU Sheng (1899)
- Experimental study on grouting technology of rockfill and mechanical properties after grouting DENG Cheng-jin, DANG Fa-ning, MIAO Zhe, CHEN Xin-zhou (1907)
- Experimental study on soil-water characteristics and micromechanism of Shanghai soft clay after high temperatures CHEN Zheng-fa, ZHU He-hua, YAN Zhi-guo (1914)
- Experimental studies on cyclic shear behavior of steel-silt interface under constant normal stiffness ... WANG Teng, ZHANG Zhe (1921)
- Influences of flocculant and retarder on solidification efficiency of cement in treatment of dredged mud slurry ZHANG Rong-jun, DONG Chao-qiang, ZHENG Jun-jie, LU Zhan (1928)
- Factors for strength attenuation of mudstone during slaking and disintegration CAO Xue-shan, E Li-su, LAI Xi-yang, ZHOU Sai, LI Guo-wei, YUAN Jun-ping, WU Jian-tao (1936)
- Wetting deformation characteristics of coarse granular materials ZHOU Xiong-xiong, CHI Shi-chun, JIA Yu-feng (1943)
- Comprehensive monitoring and early warning technology for rock burst of tunneling face with thick coal seams YANG Guang-yu, JIANG Fu-xing, QU Xiao-cheng, LI Lin, WEI Quan-de, LI Nai-lu (1949)
- Method for calculating coefficient of collapsibility of loess under unloading JIN Xin, WANG Tie-hang, ZHAO Zai-kun, LUO Yang (1959)
- Back analysis of dynamic parameters of rock-fill materials considering interaction effects WANG Mao-hua, CHI Shi-chun, LIU Zhen-ping (1967)

NEWS (1835, 1892, 1906, 1920, 1927, 1976)

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

Invitation for original papers (head page II)