

目 次

论 文

- 刚性桩加固软弱地基上路堤稳定性问题(Ⅱ)——群桩条件下的分析 郑刚, 刘力, 韩杰 (1811)
 基坑开挖引起的地面沉降估算 杨敏, 卢俊义 (1821)
 高填土路堤荷载下混凝土芯砂石桩复合地基变形与承载力试验研究 唐形芝, 赵维炳, 陈俊生, 程万钊 (1829)
 基于 $p-y$ 曲线分析隧道开挖对邻近单桩的影响 章荣军, 郑俊杰, 蒲河夫, 赵冬安 (1837)
 基于预条件共轭梯度法的直流电阻率三维有限元正演研究 刘斌, 李术才, 李树忱, 聂利超 (1846)
 温度梯度冻结黏土破坏形态及抗压强度分析 赵晓东, 周国庆, 陈国舟 (1854)
 高桩码头桩基在倾斜泥面中的水平承载性能研究 刘兹胜, 卓杨, 时蓓玲, 周国然 (1861)
 隧道出洞口松散围岩塌方时空预测研究 王迎超, 尚岳全, 徐兴华, 肖云华, 严细水 (1868)
 水压致裂过程的三维数值模拟研究 李根, 唐春安, 李连崇, 梁正召 (1875)
 动、静荷载作用下细粒土的冻胀特性实验研究 田亚护, 刘建坤, 彭丽云 (1882)
 顺层边坡岩体结构的不稳定性研究 杨治林 (1888)
 三维边坡稳定问题的基本方程与分析方法 李树奇, 黄传志, 曹永华, 刘爱民 (1892)
 水泥固化重金属铅污染土的强度特性研究 陈茜, 刘松玉, 杜延军, 金飞 (1898)
 土工格栅加筋石灰土挡墙工程特性试验研究 杨广庆, 杜学玲, 周乔勇, 张保俭 (1904)
 超固结土本构模型分叉三维理论分析及数值模拟 甄文战, 孙德安, 段博 (1910)
 高盐分环境下 TDR 测试高含水率方法研究 曹玉鹏, 邓永锋, 洪振舜 (1916)

短 文

- 基于耦合应力建立土本构模型的方法 姚仰平, 祝恩阳 (1922)
 考虑荷载埋深与 K_0 变化的地基临界荷载 陈乐意, 李镜培, 梁发云 (1930)
 坝肩变坡引起心墙裂缝和水力劈裂的离心模型试验研究 牛起飞, 侯瑜京, 梁建辉, 彭翀 (1935)
 一种分析小桩距抗滑桩加固边坡稳定的新方法 冯建刚, 许英, 周效国 (1942)
 K_0 固结软土的循环剪切特性及其流变模拟 王立忠, 但汉波, 李玲玲 (1946)
 新吹填淤泥地基浅层处理试验研究 应舒, 高长胜, 黄家青 (1956)
 上海地铁九号线宜山路站降水引起的沉降分析 朱长青, 阎宏明, 唐益群 (1961)
 岩石试验抗压、抗拉区间强度及代表值可信度研究 董陆军, 李夕兵 (1969)

简讯

- 第八届全国工程排水与加固技术研讨会第1号通知:论文征集 (1828)
 第十一届全国青年岩石力学与工程学术大会通知 (1941)
 第三届全国环境岩土工程与土工合成材料技术研讨会通知 (1955)
 请订阅《岩土工程学报》 (1960)
 本期广告索引 (1968)
 2010年总目录(第32卷),第1~12期(总207~212, 214, 216~220期) (I)
 《岩土工程学报》第十届编委会名单 (摩页 I)
 征稿简则 (摩页 II)

CONTENTS

PAPERS

Stability of embankment on soft subgrade reinforced by rigid inclusions (II) ——group piles analysis	ZHENG Gang, LIU Li, HAN Jie (1811)
Estimation of ground settlement aroused by deep excavation	YANG Min, LU Jun-yi (1821)
Experimental study on deformation and bearing capacity of composite foundation with concrete-cored sand-gravel piles under high embankment load	TANG Tong-zhi, ZHAO Wei-bing, CHEN Jun-sheng, CHENG Wan-zhao (1829)
Response of adjacent single pile due to tunnelling based on $p - y$ curve	ZHANG Rong-jun, ZHENG Jun-jie, PU He-fu, ZHAO Dong-an (1837)
3D FEM numerical forward modeling of direct current electrical resistivity based on PCG algorithm	LIU Bin, LI Shu-cai, LI Shu-chen, NIE Li-chao (1846)
Failure modes and compression strength of frozen clay under thermal gradient	ZHAO Xiao-dong, ZHOU Guo-qing, CHEN Guo-zhou (1854)
Horizontal bearing capacity of pile foundation in high-piled wharf with inclined ground surface	LIU Zi-sheng, ZHUO Yang, SHI Bei-ling, ZHOU Guo-ran (1861)
Time and space prediction of collapse of loose wall rock at tunnel exit	WANG Ying-chao, SHANG Yue-quan, XU Xing-hua, XIAO Yun-hua, YAN Xi-shui (1868)
Numerical simulation of 3D hydraulic fracturing process	LI Gen, TANG Chun-an, LI Lian-chong, LIANG Zheng-zhao (1875)
Experimental study on frost action of fine-grained soils under dynamic and static loads	TIAN Ya-hu, LIU Jian-kun PENG Li-yun (1882)
Instability behavior for side slope with bedding rock mass	YANG Zhi-lin (1888)
Fundamental equations and analytic methods of three-dimensional slope stability	LI Shu-qi, HUANG Chuan-zhi, CAO Yong-hua, LIU Ai-ming (1892)
Unconfined compressive strength properties of cement solidified/stabilized lead-contaminated soils	CHEN Lei, LIU Song-yu, DU Yan-jun, JIN Fei (1898)
Field tests on behaviors of geogrid-reinforced lime treated soil retaining walls	YANG Guang-qing, DU Xue-ling, ZHOU Qiao-yong, ZHANG Bao-jian (1904)
Theoretical analysis and numerical simulation of three-dimensional bifurcation by constitutive model for over-consolidated clays	ZHEN Wen-zhan, SUN De-an, DUAN Bo (1910)
A method of measuring high water content for marine clay with high salinity by TDR	CAO Yu-peng, DENG Yong-feng, HONG Zhen-shun (1916)
NOTES	
Establishing soil constitutive model based on coupling stress	YAO Yang-ping, ZHU En-yang (1922)
Critical load of ground considering load embedded depth and variation of K_0	CHEN Le-yi, LI Jing-pei, LIANG Fa-yun (1930)
Centrifuge modeling of cracking and hydraulic fracturing in core dams induced by abrupt change of bank slope	NIU Qi-fei, HOU Yu-jing, LIANG Jian-hui, PENG Chong (1935)
New method for stability slopes reinforced by anti-slide piles with small spacing	FENG Jian-gang, XU Ying, ZHOU Xiao-guo (1942)
Cyclic shearing behavior of K_0 -consolidated clay and its rheological simulation	WANG Li-zhong, DAN Han-bo, LI Ling-ling (1946)
Experimental study on surface-layer improvement of soft foundation filled by newly dredged silt	YING Shu, GAO Chang-sheng, HUANG Jia-qing (1956)
Settlement caused by dewatering at Yishanlu Metro Station in Shanghai	LUAN Chang-qing, KAN Hong-ming, TANG Yi-qun (1961)
Interval parameters and credibility of representative values of tensile and compression strength tests on rock	DONG Long-jun, LI Xi-bing (1969)
NEWS	
Contents of Vol.32, No.1~12, 2010(Total No.207~212, 214, 216)	(1)
Members of Editorial Board of Chinese Journal of Geotechnical Engineering	(head page I)
Invitation for original papers	(head page II)