

图书基本信息

书名：<<亚洲岩土工程与环境岩土工程新进展>>

13位ISBN编号：9787561128138

10位ISBN编号：7561128134

出版时间：2006-11

出版时间：辽宁大连理工大学

作者：栾茂田

页数：617

字数：987000

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

内容概要

《亚洲岩土工程与环境岩土工程新进展：第4届亚洲岩土工程与环境岩土工程研讨会论文集（英文）》内容包括：Soil characteristics、The self boring typed in-situ friction test (sbift) and its technical characteristics、Study of electrical resistivity feature of remolded expansive soils、Undrained cyclic shear characteristics of dense volcanic coarse-grained soil , “ Shirasu ”、Theoretical analysis of expansion of cylindrical cavity based on the extended SMP criterion、Comparison of incremental load and constant rate of strain consolidation test results、A pressure-dependent hyperelastic constitutive model for soils、Effect of degree of saturation on the liquefaction strength of in-situ sandy soils等。

书籍目录

Preface Organization Keynote lectures
1 Soil characteristics The self boring typed in-situ friction test (sbift) and its technical characteristics Study of electrical resistivity feature of remolded expansive soils Undrained cyclic shear characteristics of dense volcanic coarse-grained soil, " Shirasu " Theoretical analysis of expansion of cylindrical cavity based on the extended SMP criterion Comparison of incremental load and constant rate of strain consolidation test results A pressure-dependent hyperelastic constitutive model for soils Effect of degree of saturation on the liquefaction strength of in-situ sandy soils Theory of 1-D consolidation of visco-elastic soft clay with impeded boundaries under cyclic loading Discussion of depth of crack propagation of unsaturated expansive soils Digital properties of geo-material images Quantitatively study on soil microstructure using electrical resistivity method Mechanical behavior of marine clay under cyclic loading Laboratory study on static strength and resilient modulus of grading macadam Experimental study on compression behavior of unsaturated remoulded clay under controlled matric suction Swell potential and strength of expansive soils modified by surfactant Experimental study on axial strain rate of frozen soil under cyclic dynamic load Experimental study on dynamic shear modulus and damping ratio of saturated clay A comprehensive approach to modeling the constitutive behavior of unsaturated soils
2 Shallow and deep foundation as well as retaining earth structures
3 Slope stability
4 Geo-Environment
5 Gen-Disaster
6 Soil improvement and earth reinforcement
7 General problems and others
Author index

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>