岩石力学与工程学报

2008 年 8 月 15 日 第 27 卷 第 8 期(总第 201 期)

目 次

三峡工程水库诱发地震问题研究	陈德基, 汪雍熙, 曾新平 (1513)
岩石高边坡发育的动力过程及其稳定性控制	
深部巷道围岩分区破裂化现象现场监测研究	李术才, 王汉鹏, 钱七虎, 等 (1545)
坝底水浮力对重力坝稳定性的影响分析(英)	…·UTILI Stefano,尹振宇,蒋明镜 (1554)
裂隙岩体宏观力学参数研究	陈卫忠,杨建平,邹喜德,等 (1569)
加载速率变化条件下砂土的黏塑特性及本构模型	彭芳乐,李福林,李建中,等 (1576)
库水位升降条件下边坡失稳离心模型试验研究	·李邵军,KNAPPETT J A, 冯夏庭 (1586)
用统一流变力学模型理论辨识流变模型的方法和实例	夏才初, 王晓东, 许崇帮, 等 (1594)
用单轴抗压强度试验分析瑞典 Äspö 废物罐回取试验中的岩石损伤(英)	罗嗣海, CHRISTIANSSON R (1601)
考虑路堤填筑过程与地基土固结相耦合的桩承式路堤土拱效应分析	曹卫平,陈云敏,陈仁朋 (1610)
大断面深埋黄土隧道锚杆作用效果的试验研究	谭忠盛, 喻 渝, 王明年, 等 (1618)
预应力错固结构腐蚀介质作用下的耐久性试验研究	李英勇,张思峰,王松根,等 (1626)
裂隙岩体渗流 - 损伤 - 断裂耦合模型及其应用	赵延林,曹 平,汪亦显,等 (1634)
堆积层滑坡的地下水加卸载动力作用规律及其位移动力学预测——以三峡库区八字	门滑坡分析为例
	贺可强, 王荣鲁, 李新志, 等 (1644)
裂隙岩体渗流场与应力场动态全耦合参数反演	王媛,刘杰(1652)
高温静水应力状态花岗岩中钻孔围岩的流变实验研究	郤保平, 赵阳升, 万志军, 等 (1659)
岩石破坏过程中试件表面应变场演化特征研究	
松软煤层深孔预裂爆破力学特性的数值分析	龚 敏, 黄毅华, 王德胜, 等 (1674)
Kaiser 取样偏差对深层油藏地应力测试的影响分析	
冻融条件下岩石损伤劣化机制和力学特性研究	张继周, 缪林昌, 杨振峰 (1688)
外部连接全长黏结式锚杆和弹力式锚杆抗爆加固效果模型试验研究	
光纤传感技术在边坡模型试验中的应用	李焕强,孙红月,刘永莉,等 (1703)
压桩过程中静压桩挤土位移的动态模拟和实测对比研究	罗战友,夏建中,龚晓南,等 (1709)
水平向渗透系数变化条件下散体材料桩复合地基固结理论研究及分析	张玉国, 边亚东, 潘洪科, 等 (1715)
讨 论	
对"大理岩孔道试样的强度及变形特性的试验研究"的讨论	杨圣奇 (1722)
关于"对'大理岩孔道试样的强度及变形特性的试验研究'的讨论"的答复	尤明庆,苏承东,缑 勇 (1725)
博士学位论文摘要	
边坡稳定的非线性有限元可靠度分析方法研究	谭晓慧 (1728)
动 态	
下期内容预告	
"隧道及地下工程围岩的屈服接近度分析"一文作者更正	
2008年度第七届二次《岩石力学与工程学报》编委扩大会议纪要	
《岩石力学与工程学报》2005年以来20篇优秀论文名单	
2006~2007年度《学报》优秀审稿专家(排名以姓氏汉语拼音为序)	(II)
2006~2007年度《学报》积极分子(排名以姓氏汉语拼音为序)	(II)

责任编辑: 林松清

期刊基本参数 CN 42 - 1397/O3*1982*m*A4*224*zh+en*P*¥40.00*3000*26*2008 - 08

Chinese Journal of Rock Mechanics and Engineering Vol. 27, No. 8 (Total No. 201) Aug.15, 2008 CONTENTS

A Study of Reservoir-induced Earthquake of Three Gorges Project	(1513)
Geodynamical Process and Stability Control of High Rock Slope Development	(1525)
In-situ Monitoring Research on Zonal Disintegration of Surrounding Rock Mass in Deep Mine Roadways	
LI Shucai, WANG Hanpeng, QIAN Qihu, et al	(1545)
Influences of Hydraulic Uplift Pressures on Stability of Gravity Dam. UTILI Stefano, YIN Zhenyu, JIANG Mingjing	(1554)
Research on Macromechanical Parameters of Fractured Rock Masses CHEN Weizhong, YANG Jianping, ZOU Xide, et al	(1569)
Viscoplastic Behaviors and Constitutive Modeling of Sands under Change of Loading Rates	
PENG Fangle, LI Fulin, LI Jianzhong, et al	(1576)
Centrifugal Test on Slope Instability Influenced by Rise and Fall of Reservoir Water Level	
LI Shaojun, KNAPPETT JA, FENG Xiating	(1586)
Method to Identify Rheological Models by Unified Rheological Model Theory and Case Study	
	(1594)
Uniaxial Compression Tests for Possible Damage to Surrounding Rocks during Canister Retrieval Test at Äspö in Sweden ····	
LUO Sihai, CHRISTIANSSON R	(1601)
Analysis of Soil Arching in Piled Embankments Considering Coupled Effect of Embankment Filling and Soil Consolidation	
CAO Weiping, CHEN Yunmin, CHEN Renpeng	(1610)
Experimental Research on Bolt Anchorage Effect on Large-section Deep-buried Tunnel in Loess	
TAN Zhongsheng, YU Yu, WANG Mingnian, et al	(1618)
Experimental Research on Durability of Prestressed Anchorage Structure Subjected to Corrosion Medium	
LI Yingyong, ZHANG Sifeng, WANG Songgen, et al	(1626)
Coupling Model of Seepage-damage-fracture in Fractured Rock Masses and Its Application	
ZHAO Yanlin, CAO Ping, WANG Yixian, et al	(1634)
Load-unload Dynamic Law of Groundwater Level and Dynamic Displacement Prediction of Debris Landslide——a Case Study	
of Bazimen Landslide in Three Gorges Reservoir HE Keqiang, WANG Ronglu, LI Xinzhi, et al	(1644)
Inverse Analysis of Fully Coupled Dynamic Water Flow and Stress in Fractured Rock MassesWANG Yuan, LIU Jie	(1652)
Rheological Experimental Investigation on Surrounding Rock Mass of Granite under High Temperature and Hydrostatic Stress	
XI Baoping, ZHAO Yangsheng, WAN Zhijun, et al	(1659)
Surface Strain Field Evolution of Rock Specimen during Failure Process MA Shaopeng, ZHOU Hui	(1667)
Numerical Simulation on Mechanical Characteristics of Deep-hole Presplitting Blasting in Soft Coal Bed	
GONG Min, HUANG Yihua, WANG Desheng, et al	(1674)
Research on Influence of Kaiser Sampling Deviation on Stress Measurements at Great Depth	
ZHANG Guangqing, CHEN Mian, ZHAO Zhenfeng	(1682)
Research on Rock Degradation and Deterioration Mechanisms and Mechanical Characteristics under Cyclic Freezing-thawing	
ZHANG Jizhou, MIAO Linchang, YANG Zhenfeng	(1688)
Research on Anchorage Effects of Fully Cement-imbedded Outside-connected Rock Bolts and Elastic-connected Rock Bolts	
in Anti-explosion Reinforcement Model Test WANG Guangyong, GU Jincai, CHEN Anmin, et al	(1695)
Application of Optical Fiber Sensing Technology to Slope Model Test LI Huanqiang, SUN Hongyue, LIU Yongli, et al	(1703)
Comparative Study of Dynamic Simulation for Compacting Displacement of Jacked Pile and In-situ Test	
LUO Zhanyou, XIA Jianzhong, GONG Xiaonan, et al	(1709)
Research and Analysis of Composite Ground Consolidation with Granular Columns under Arbitrary Variation of Horizontal	
Permeability Coefficient ZHANG Yuguo, BIAN Yadong, PAN Hongke, et al	(1715)
Discussion on "Experimental Study on Strength and Deformation Properties of Hollow Cylindrical Specimens of Marbles"	
YANG Shengqi	(1722)
Reply to "Discussion on 'Experimental Study on Strength and Deformation Properties of Hollow Cylindrical Specimens of	
Marbles' "YOU Mingqing, SU Chengdong, GOU Yong	(1725)
Research on Analytical Method of Reliability for Slope Stability with Nonlinear FEM TAN Xiaohui	(1728)