



岩石力学与工程学报

2010年6月15日 第29卷 第6期(总第227期)

目次

地震隧洞稳定性分析探讨.....	郑颖人, 肖强, 叶海林, 等 (1081)
锦屏 II 级水电站深部大理岩板裂化破坏试验研究及其对 TBM 开挖的影响.....	吴世勇, 龚秋明, 王 鹤, 等 (1089)
砂岩孔道试样压拉应力下强度和破坏的研究.....	尤明庆, 苏承东 (1096)
深埋隧洞 TBM 开挖损伤区形成与演化过程的数字钻孔摄像观测与分析.....	李邵军, 冯夏庭, 张春生, 等 (1106)
变埋深下软弱破碎隧道围岩渐进性破坏试验与数值模拟.....	朱合华, 黄 锋, 徐前卫 (1113)
强度破坏点后岩石应力 - 应变曲线荷载速率依存性研究.....	雷 鸣, 羽柴公博, 福井胜则, 等 (1123)
小湾拱坝坝体裂缝对拱坝受力和稳定的影响研究.....	刘耀儒, 王 峻, 杨 强, 等 (1132)
向家坝水电站地下主厂房围岩稳定监测分析.....	袁培进, 孙建会, 刘志珍, 等 (1140)
绿片岩软弱结构面的剪切蠕变特性研究.....	沈明荣, 张清照 (1149)
盐水浸泡作用下石膏岩力学特性试验研究.....	梁卫国, 张传达, 高红波, 等 (1156)
极端冰雪条件下岩石边坡倾覆稳定性分析.....	张永兴, 宋西成, 王桂林 (1164)
脆性岩石单轴循环加卸载试验及断裂损伤力学特性研究.....	周家文, 杨兴国, 符文熹, 等 (1172)
工程岩体非线性蠕变损伤力学模型及其应用.....	伍国军, 陈卫忠, 曹俊杰, 等 (1184)
煤炭渗透率演化规律及多尺度效应分析.....	李宏艳, 齐庆新, 梁 冰, 等 (1192)
锦屏一级水电站地下厂房围岩变形与破坏特征分析.....	魏进兵, 邓建辉, 王偲凯, 等 (1198)
基于数量化理论 III 的滑坡发育影响因素及耦合作用强度分析.....	李军霞, 王常明, 王钢城, 等 (1206)
基于水系三维模型及分形理论对泥石流活动强度的研究.....	张 晨, 陈剑平, 王 清, 等 (1214)
极细颗粒黏土渗流特性试验研究.....	梁健伟, 房营光 (1222)
煤样粒径对煤与瓦斯突出影响的试验研究.....	许 江, 刘 东, 彭守建, 等 (1231)
双向受压岩石在扰动荷载作用下致裂特征研究.....	马春德, 李夕兵, 陈 枫, 等 (1238)
高温高压下花岗岩中钻孔围岩的热物理及力学特性试验研究.....	邵保平, 赵阳升 (1245)
地下工程抗震分析中地震动输入方法研究.....	黄 胜, 陈卫忠, 伍国军, 等 (1254)
基于响应面与重要性抽样的岩土工程可靠度分析方法研究.....	程 晔, 周翠英, 文建华, 等 (1263)
过江隧道深基坑中 SMW 工法加钢支撑围护结构现场监测分析.....	张忠苗, 赵玉勃, 吴世明, 等 (1270)
高喷插芯组合单桩荷载传递简化计算分析.....	任连伟, 刘希亮, 王光勇 (1279)
原状 Q ₃ 黄土湿陷特性的 CT - 三轴试验.....	李加贵, 陈正汉, 黄雪峰 (1288)
动 态	
下期内容预告.....	(1095)
本刊 2010 年第 4 期 EI COMPENDEX 收录 23 篇(100%收录).....	(1171)
编委点评(二).....	(I~III)

责任编辑:王金鸽

期刊基本参数 CN 42 - 1397/O3*1982*m*A4*226*zh*P*¥ 40.00*3100*26*2010 - 06

Chinese Journal of Rock Mechanics and Engineering

Vol. 29, No. 6 (Total No. 227) June 15, 2010

CONTENTS

Study of Tunnel Stability Analysis with Seismic load.....	ZHENG Yingren, XIAO Qiang, YE Hailin, et al	(1081)
Experimental Study of Slabbing Failure for Deep-buried Marble at Jinping II Hydropower Station and Its Influences on TBM Excavation	WU Shiyong, GONG Qiuming, WANG Ge, et al	(1089)
Study of Strength and Failure of Hollow Cylinders and Rings of Sandstone under Compression-tension Stresses	YOU Mingqing, SU Chengdong	(1096)
Testing on Formation and Evolution of TBM Excavation Damaged Zone in Deep-buried Tunnel Based on Digital Panoramic Borehole Camera Technique.....	LI Shaojun, FENG Xiating, ZHANG Chunsheng, et al	(1106)
Model Test and Numerical Simulation for Progressive Failure of Weak and Fractured Tunnel Surrounding Rock under Different Overburden Depths.....	ZHU Hehua, HUANG Feng, XU Qianwei	(1113)
Loading Rate Dependency of Stress-strain Curve in Post-failure Region of Rocks.....	LEI Ming, HASHIBA K, FUKUI K, et al	(1123)
Research on Influences of Cracking of Xiaowan Arch Dam on Its Stress and Stability.....	LIU Yaoru, WANG Jun, YANG Qiang, et al	(1132)
Monitoring Analysis of Rock Stability of Underground Main Powerhouse in Xiangjiaba Hydropower Station.....	YUAN Peijin, SUN Jianhui, LIU Zhizhen, et al	(1140)
Study of Shear Creep Characteristics of Greenschist Discontinuities	SHEN Mingrong, ZHANG Qingzhao	(1149)
Experimental Study of Mechanical Properties of Gypsum Saturated in Brine.....	LIANG Weiguo, ZHANG Chuanda, GAO Hongbo, et al	(1156)
Overtuning Stability Analysis of Rock Slope under Extreme Snow Disasters Conditions.....	ZHANG Yongxing, SONG Xicheng, WANG Guilin	(1164)
Experimental Test and Fracture Damage Mechanical Characteristics of Brittle Rock under Uniaxial Cyclic Loading and Unloading Conditions	ZHOU Jiawen, YANG Xingguo, FU Wenxi, et al	(1172)
Nonlinear Creep Damage Model of Engineered Rock and Its Application.....	WU Guojun, CHEN Weizhong, CAO Junjie, et al	(1184)
Research on Coal Permeability Evolution Laws and Multi-scale Effect.....	LI Hongyan, QI Qingxin, LIANG Bing, et al	(1192)
Characterization of Deformation and Fracture for Rock mass in Underground Powerhouse of Jinping I Hydropower Station	WEI Jinbing, DENG Jianhui, WANG Dikai, et al	(1198)
Analysis of Landslide Influential Factors and Coupling Intensity Based on Third Theory of Quantification	LI Junxia, WANG Changming, WANG Gangcheng, et al	(1206)
Study of Activity Intensity of Debris Flow Based on Three-dimensional Drainage System Model and Fractal Theory	ZHANG Chen, CHEN Jianping, WANG Qing, et al	(1214)
Experimental Study of Seepage Characteristics of Tiny-particle Clay.....	LIANG Jianwei, FANG Yingguang	(1222)
Experimental Research on Influence of Particle Diameter on Coal and Gas Outburst.....	XU Jiang, LIU Dong, PENG Shoujian, et al	(1231)
Fracturing Behavior Study of Biaxial Compression of Rock Subjected to Dynamic Disturbance Load	MA Chunde, LI Xibing, CHEN Feng, et al	(1238)
Experimental Study of Thermophysico-mechanical Property of Drilling Surrounding Rock in Granite under High Temperature and High Pressure.....	XI Baoping, ZHAO Yangsheng	(1245)
Study of Method of Earthquake Input in Aseismic Analysis for Underground Engineering.....	HUANG Sheng, CHEN Weizhong, WU Guojun, et al	(1254)
Geotechnical Engineering Reliability Analysis Method Based on Response Surface Approach and Importance Sampling.....	CHENG Ye, ZHOU Cuiying, WEN Jianhua, et al	(1263)
In-situ Monitoring Analysis of Retaining Structures of SMW Piles Plus Steel Support in Deep Foundation Pit of a River-crossing Tunnel.....	ZHANG Zhongmiao, ZHAO Yubo, WU Shiming, et al	(1270)
Simplified Calculation and Analysis of Load Transfer Behavior for Single JPP.....	REN Lianwei, LIU Xiliang, WANG Guangyong	(1279)
CT-triaxial Test for Collapsability of Undisturbed Q ₃ Loess.....	LI Jiagui, CHEN Zhenghan, HUANG Xuefeng	(1288)

Editor: WANG Jing