

岩石力学与工程学报

2006年11月15日 第25卷 第11期(总第176期)

目次

一般自由面上多面节理生成、节理块切割与关键块搜寻方法.....	石根华	(2161)
长江三峡链子崖危岩体防治工程效果研究.....	刘传正 王洪德 涂鹏飞等	(2171)
岩石撞击的热红外成像探测研究进展与方向.....	吴立新 吴育华 钟声等	(2180)
锚固段侧阻力分布的一维滑移-软化半数值分析.....	蒋良滩 黄润秋 蒋忠信	(2187)
乌鞘岭长大深埋隧道围岩变形与地应力关系的研究.....	郭啟良 伍法权 钱卫平等	(2194)
基于瓦斯抽放的顶板冒落规律模拟试验研究.....	黄炳香 刘长友 程庆迎等	(2200)
新型锚喷支护技术及其在桃园矿区的应用.....	张连福	(2208)
基于时程分析的岩质高边坡开挖爆破动力稳定性计算方法.....	许红涛 卢文波 周创兵等	(2213)
植被护坡机制及应用研究.....	戚国庆 胡利文	(2220)
连拱隧道边坡变形的三维监测分析.....	王建秀 唐益群 朱合华等	(2226)
循环荷载下层理岩石的弹性和衰减各向异性.....	陈运平 王思敬 王恩志	(2233)
玻璃纤维增强聚合物锚杆承载特征现场试验.....	李国维 黄志怀 张丹等	(2240)
三维块体接触判断方法的分析与改进.....	王建全 林皋 刘君	(2247)
云驾岭煤矿无烟煤的动态本构模型研究.....	单仁亮 程瑞强 高文蛟	(2258)
碎石土渗透特性对滑坡稳定性的影响.....	许建聪 尚岳全	(2264)
特低渗透油藏非达西渗流模型及其应用.....	李莉 董平川 张茂林等	(2272)
基于模糊理论的软岩黏弹性模型识别及参数反分析.....	许宝田 阎长虹 许宏发等	(2280)
复杂泥页岩地层地应力的确定方法研究.....	金衍 陈勉 郭凯俊等	(2287)
基于可见性和后修圆的三维块体域接触算法.....	张冲 金峰 侯艳丽	(2292)
锦屏一级水电站左坝肩边坡稳定性研究.....	周钟 巩满福 雷承第	(2298)
溪洛渡水电站坝区初始地应力场反演分析研究.....	付成华 汪卫明 陈胜宏	(2305)
三轴应力状态下不同湿度原状黄土的结构性能参数.....	陈存礼 高鹏 唐杰	(2313)
土体平面应变条件下的主应力关系.....	路德春 姚仰平 周安楠	(2320)
格栅加筋土挡墙数值分析的复合材料方法.....	周世良 刘占芳 王多垠等	(2327)
基于2.5维有限元方法分析列车荷载产生的地基波动.....	边学成 陈云敏	(2335)
短文(研究进展与工程实录)		
关于 Sarma 法改进算法的补充.....	朱大勇 范鹏贤 郭志昆	(2343)
单元集成法及其在土压力计算中的应用.....	尹宏磊 徐千军 李仲奎	(2346)
倾斜荷载下高陡边坡桥梁基桩内力计算.....	赵明华 刘建华 杨明辉	(2352)
岩石力学三维有限元分析的代数多重网格求解法.....	谢学斌 肖映雄 舒适等	(2358)
考虑干密度影响的人工压实非饱和黄土渗透系数的试验研究.....	王铁行 卢靖 张建锋	(2364)
油井爆生气体对岩石劈裂作用机制探索.....	陈莉静 李宁 王俊奇	(2369)
讨论		
关于“三向应力作用下的 Rankine 被动土压力公式”的讨论.....	郝丽霞 谷拴成	(2373)
关于“三向应力作用下的 Rankine 被动土压力公式”讨论的答复.....	陈秋南	(2374)
博士学位论文摘要		
岩体力学行为拉格朗日分析方法研究与工程应用.....	刘建华	(2376)
动态		
第六届《岩石力学与工程学报》编委扩大会议纪要.....		(2246)
本刊2006年第7期被EI收录论文(31篇,收录率为100%)题录.....		(2312)
本刊2006年第8期被EI收录论文(32篇,收录率为100%)题录.....		(2351)
下期内容预告.....		(2363)

责任编辑:刘小然

期刊基本参数 CN 42 - 1397/O3*1982*m*A4*216*zh+en*P*¥ 40.00*2500*33*2006 - 11

Chinese Journal of Rock Mechanics and Engineering

Vol. 25, No. 11 (Total No. 176) Nov., 2006

CONTENTS

Producing Joint Polygons, Cutting Joint Blocks and Finding Key Blocks for General Free Surfaces.....	SHI Genhua	(2161)
Study on Control Engineering Effect about Lianziya Dangerous Rock-body in Three Gorges Reservoir of Yangtze River	LIU Chuazheng, WANG Hongde, TU Pengfei, et al	(2171)
Research Progresses and Directions of Detection on Rock Impaction with Thermal Infrared Imaging.....	WU Lixin, WU Yuhua, ZHONG Sheng, et al	(2180)
One-dimensional Semi-numerical Analysis of Lateral Shear Distribution of Anchorage Segment Considering Slipping and Softening Effects	JIANG Liangwei, HUANG Runqiu, JIANG Zhongxin	(2187)
Study on Relationship between Deformation of Surrounding Rock and In-situ Stress in Wushaoling Deep-buried Railway Tunnel	GUO Qiliang, WU Faquan, QIAN Weiping, et al	(2194)
Simulation Experiment Study on Law of Gob Roof Fall Based on Gas Drainage	HUANG Bingxiang, LIU Changyou, CHENG Qingying, et al	(2200)
New Technology of Bolted Shotcrete Support and Its Application to Taoyuan Coal Mine.....	ZHANG Lianfu	(2208)
Time History Analysis Method for Evaluating Dynamic Stability of High Rock Slope under Excavation Blasting	XU Hongtao, LU Wenbo, ZHOU Chuangbing, et al	(2213)
Study on Mechanism and Application of Slope Protection with Vegetation	QI Guoqing, HU Liwen	(2220)
3D Monitoring and Analysis of Landslide Deformation Caused by Twin-arch Tunnel.....	WANG Jianxiu, TANG Yiqun, ZHU Hehua, et al	(2226)
Elastic and Attenuative Anisotropy of Bedding Rock under Cyclic Loading.....	CHEN Yunping, WANG Sijing, WANG Enzhi	(2233)
Field Test on Load-bearing Character of Glass Fiber Reinforced Polymer Bolt	LI Guowei, HUANG Zhihuai, ZHANG Dan, et al	(2240)
Analysis and Improvement of Scheme to Detect Contacts in System Composed of 3D Convex Polyhedral Blocks.....	WANG Jianquan, LIN Gao, LIU Jun	(2247)
Study on Dynamic Constitutive Model of Anthracite of Yunjialing Coal Mine.....	SHAN Renliang, CHENG Ruiqiang, GAO Wenjiao	(2258)
Influence of Seepage Characteristic of Gravel Soil on Debris Landslide Stability	XU Jiancong, SHANG Yuequan	(2264)
Non-Darcy Seepage Model of Extra-low Permeability Oil Reservoir and Its Application.....	LI Li, DONG Pingchuan, ZHANG Maolin, et al	(2272)
Viscoelastic Model Identification and Back Analysis of Parameters of Soft Rock Based on Fuzzy Theory.....	XU Baotian, YAN Changhong, XU Hongfa, et al	(2280)
Study on Determination Method of In-situ Stress for Complex Silt Formations	JIN Yan, CHEN Mian, GUO Kaijun, et al	(2287)
3D Block Field Contact Detection Algorithm Based on Visibility and Post-round.....	ZHANG Chong, JIN Feng, HOU Yanli	(2292)
Research on Stability of Slope at Left Abutment of Jinping First Stage Hydropower Station.....	ZHOU Zhong, GONG Manfu, LEI Chengdi	(2298)
Back Analysis Study on Initial Geostress Field of Dam Site for Xiluodu Hydropower Project	FU Chenghua, WANG Weiming, CHEN Shenghong	(2305)
Structural Quantitative Parameter of Intact Loess with Different Water Contents under Triaxial Stress Condition	CHEN Cunli, GAO Peng, TANG Jie	(2313)
Relationship Between Principal Stresses of Soil Mass under Plane Strain Condition.....	LU Dechun, YAO Yangping, ZHOU Annan	(2320)
Composite Material Method for Numerical Analysis of Geogrid Reinforced Soil Retaining Wall.....	ZHOU Shiliang, LIU Zhanfang, WANG Duoyin, et al	(2327)
Ground Vibration Generated by Train Moving Loadings Using 2.5D Finite Element Method	BIAN Xuecheng, CHEN Yunmin	(2335)
Complementarities to Modified Computation Procedure of Sarma Method	ZHU Dayong, FAN Pengxian, GUO Zikun	(2343)
Element Integration Method and Its Application to Soil Pressure Calculation.....	YIN Honglei, XU Qianjun, LI Zhongkui	(2346)
Inner-force Calculation of Bridge Pile Foundation in High-steep Rock Slope under Inclined Loads.....	ZHAO Minghua, LIU Jianhua, YANG Minghui	(2352)
Algebraic Multigrid Method for Three-dimensional Finite Element Analysis of Rock Mechanics.....	XIE Xuebin, XIAO Yingxiong, SHU Shi, et al	(2358)
Experimental Study on Permeability Coefficient of Artificially Compacted Unsaturated Loess Considering Influence of Density	WANG Tiehang, LU Jing, ZHANG Jianfeng	(2364)
Approximative Analysis of Fracture Propagation Driven by Detonation Gas in Oil Well.....	CHEN Lijing, LI Ning, WANG Junqi	(2369)