

中国科学引文数据库 (CSCD) 来源期刊
中国科技论文统计源核心期刊
RCCSE中国核心学术期刊
全国中文核心期刊

ISSN 1673-0836
CODEN DKYGA5

地下空间与工程学报

CHINESE JOURNAL OF
UNDERGROUND SPACE AND ENGINEERING



中国岩石力学与工程学会
重庆大学
主办

ISSN 1673-0836



9 771673 083058

万方数据

Vol.8 No.2
2012年4月

地下空间与工程学报

第8卷第2期

(总第57期)双月刊

2012年4月

目次

· 地下空间开发利用 ·

- 工业文化遗产保护结合地下空间开发之探讨 刘皆道, 夏健, 申青(223)
- 地下集装箱运输系统研究的深层动因及趋势 郭东军, 谢金容, 陈志龙, 赵子维(229)
- 地铁车站商业开发的行人交通影响分析 张广厚, 陈艳艳, 李平谱, 赵光华(236)
- 遗址博物馆建筑地下空间开发利用模式探讨 杨红禹, 张平, 陈志龙(242)
- 对郑州市地下空间开发利用的思考 王鹏飞, 王向华(248)
- 上海日月光中心地下综合体工程实践 谢炯, 贾坚, 杨科(253)

· 理论与实验研究 ·

- 有衬砌隧道设计计算探讨 肖强, 郑颖人, 陈庆, 冯夏庭(259)
- 慢速往复荷载下砂土的细观力学与耗能机理探讨 孔亮, 苏强, 王燕昌, 彭仁(268)
- 深埋隧道岩溶突水安全风险评价模型研究 蒋国云(274)
- 加卸荷条件下辉绿岩岩体力学参数特性研究 张成良, 杨绪祥, 余贤斌(280)
- 考虑流固耦合作用的深基坑有限元分析 冯怀平, 张伏光, 岳祖润(286)
- 有压圆形隧洞围岩径向裂纹应力强度因子研究 晏启祥, 杨拯, 何川(292)
- 矿山巷道三维建模及其空间距离近似计算 胡金虎, 丁树云, 孙常新, 王江锋(296)
- 接触面刚度对双排桩支护结构的影响分析 张洪彬, 安关峰, 刘添俊, 莫海鸿, 张国祥(301)
- 泥水盾构开挖面泥膜的弹性模量 孔祥鹏, 白云, 徐冬洪(307)
- 黏性土挡土墙在地震作用下被动土压力研究 孙勇, 金亚兵(311)
- 用摄影测量方法研究岩体破碎区分布规律 郭强, 车爱兰, 黄醒春, 陈梦娇(318)
- 拱形钢包混凝土防护门动力学特性分析 李恩奇, 盛秀成, 王江枫(323)
- 综放工作面电磁波透视分析 郝金远, 王灿, 张金钟, 宋成伟, 段文明(329)
- 惠州地下水封油库三维非恒定渗流场研究 蒋中明, 冯树荣, 赵海斌, 曾铃(334)
- 基坑工程变形的渗流应力耦合有限元分析 张小伟, 姚笑青(339)
- 预制沟槽对爆破震动阻隔效应的实验研究 文潮, 王占江, 李运良, 门朝举, 陈立强(345)

· 设计、施工、监测 ·

- 基于改进BP网络的盾构隧道开挖地表沉降预测 乔金丽, 范永利, 刘波, 李艳艳, 张彦平(352)
- 近水平软弱岩层高速公路隧道施工方案比较 缪成银, 郑宏, 彭雪峰(358)
- 导洞法施工中导洞位置及尺寸的优化研究 倪振强, 孔纪名, 阿发友(363)
- 盾构穿越桥梁的桩基拔除与挡墙重建施工技术 杨宇恒, 孔祥鹏, 荣建, 周均立, 刘靖(370)
- 地下水对软土盾构隧道施工的影响规律分析 林志斌, 李元海, 赵耀强, 时林坡(375)
- 土体应力各向异性对深基坑开挖性状的影响 廖俊展, 黄茂松, 钟靖涛(382)
- 浅埋地下输煤道下穿既有铁路设计与施工技术 王柱, 仇玉良, 黄瑞, 涂川(390)
- 桥梁下方桩基托换过程中开挖暴露长度研究 金方方, 徐前卫, 马忠政, 马静, 明娟(396)
- 基于GIS的地铁沿线建筑竖向影响深度的分析 汤铭, 彭建, 柳昆, 彭芳乐(404)

· 防灾与环境 ·

- 公路隧道集中排烟道排烟阀结构设计参数研究 潘一平, 徐志胜, 王闪, 吴德兴(408)
- 基于谱元法与Microwulf系统的汶川地震波场模拟 徐慧, 刘新荣, 胡元鑫(415)
- 浅埋隧道下穿密集房屋爆破减震技术研究 黄明利, 孟小伟, 谭忠盛, 阮清林(423)
- 地下环境物流超深垃圾转运节点关键技术问题 裴琦, 范益群, 唐寿高(428)
- 高速列车振动下隧道周边砂土液化研究 戴林发宝, 王广地, 高波(434)
- 基于物元模型的岩质边坡稳定性评估研究 黄奇, 费钊, 徐峰, 孙金涛, 刘辉雄(439)

期刊基本参数: CN50-1169/TU * 2005 * b * A4 * 222 * zh * P * ¥40.0 * 1200 * 37 * 2012-4

Chinese Journal of Underground Space and Engineering

Vol. 8, No. 2

(Serial No. 57), Bimonthly

Apr. 2012

CONTENTS

Discussion on Industrial Heritage Protection Combined with Underground Space Development	Liu Jieyi, Xia Jian, Shen Qing (223)
The Trend and In-depth Motivation for the Research on Underground Container Transport System	Guo Dongjun, Xie Jinrong, Chen Zhilong, Zhao Ziwei (229)
Impact on Pedestrian Traffic Analysis of Business Development in Subway Station	Zhang Guanghou, Chen Yanyan, Li Pingpu, Zhao Guanghua (236)
Study on the Mode of Development and Utilization of Underground Space in Relic Museum Architecture	Yang Hongyu, Zhang Ping, Chen Zhilong (242)
The Thinking of Development and Utilization of Underground Space in Zhengzhou City	Wang Pengfei, Wang Xianghua (248)
Project Practice of Sun Moon Light Centre Underground Complex in Shanghai	Xie Jiong, Jia Jian, Yang Ke (253)
Study on Lined Tunnel Design Methods	Xiao Qiang, Zheng Yingren, Chen Qing, Feng Xiating (259)
Mesoscopic Mechanics and Energy Dissipation Analysis of Sand Deformation Under Slow Cyclic Loading	Kong Liang, Su Qiang, Wang Yanchang, Peng Ren (268)
Study on the Security Risk Assessment Model of Karst Water Burst in Deep Buried Tunnel	Jiang Guoyun (274)
Experimental Study of Diabase Mechanical Properties by Tri-axial Loading and Unloading Tests	Zhang Chengliang, Yang Xuxiang, Yu Xianbing (280)
Numerical Analysis of Excavation Considering the Coupling of Seepage Field and Stress Field ...	Feng Huaiping, Zhang Fuguang, Yue Zurun (286)
Study on Stress Intensity Factor of Rock Radial Crack behind Circular Tunnel under Inner Water-pressure	Yan Qixiang, Yang Zheng, He Chuan (292)
3D Design for Mine Tunnel and Approximate Method for Calculating Its Space Distance	Hu Jinhu, Ding Shuyun, Sun Changxin, Wang Jiangfeng (296)
Influence of Initial Contact Stiffness on Double-Row Piles of Foundation Pit	Zhang Hongbin, An Guanfeng, Liu Tianjun, Mo Haibong, Zhang Guoxiang (301)
The Elastic Modulus of Slurry Membrane in Excavation Face for Slurry Shield	Kong Xiangpeng, Bai Yun, Xu Donghong (307)
Research on Seismic Passive Earth Pressure on Retaining Wall	Sun Yong, Jin Yabing (311)
Research on Rock Broken Area with Photogrammetry Method	Guo Qiang, Che Ailan, Huang Xinchun, Chen Mengjiao (318)
Dynamic Characteristic Analysis of Certain Vaulted Reinforced Concrete Protective Door	Li Enqi, Sheng Xiucheng, Wang Jiangfeng (323)
Analysis of Fully Mechanized and Caving Working Face with Electromagnetic Wave Perspective Method	Chi Jinyuan, Wang Can, Zhang Jinzhong, Song Chengwei, Duan Wenming (329)
3D Non-steady Seepage Simulation of Huizhou Water Sealed Underground Caverns for Oil Storage	Jiang Zhongming, Feng Shurong, Zhao Haibin, Zeng Ling (334)
The Seepage-Stress Coupled Finite Element Analysis of Foundation Pit Deformation	Zhang Xiaowei, Yao Xiaoqing (339)
Experimental Study on Effect of Prefabricated Damping Ditch/Slot on Reduction of Blasting Wave	Wen Chao, Wang Zhanjiang, Li Yunliang, Men Chaoju, Chen Liqiang (345)
Predicting the Surface Settlement by Shield Tunneling Based on Modified BP Network	Qiao Jinli, Fan Yongli, Liu Bo, Li Yanyan, Zhang Yanping (352)
The Comparative Study on Construction Schemes of the Approximate Horizontal Weak Rock Expressway Tunnel	Miao Chengyin, Zheng Hong, Peng Xuefeng (358)
Research on Optimization of Location and Size of Drift in Pilot Construction Method	Ni Zhenqiang, Kong Jiming, A Fayou (363)
File Removing and Retaining Wall Reestablishing Technique of Shield Machine Crossing Through Bridge	Yang Yuheng, Kong Xiangpeng, Rong Jian, Zhou Junli, Liu Jing (370)
Numerical Analysis on the Impact of Groundwater on Shield Tunnel Construction under Soft Soil	Lin Zhibin, Li Yuanhai, Zhao Yaoqiang, Shi Linpo (375)
Anisotropic Behavior of Soft Clay and Its Effect on the Deformation of Deep Excavations	Liao Junzhan, Huang Maosong, Zhong Jingtao (382)
Design and Construction Technology of Shallow Underground Coal Transportation Tunnel under Existing Railway Line	Wang Zhu, Qiu Yuliang, Huang Rui, Tu Chuan (390)
Study on the Pile Exposure Length during the Construction Process of Pile Underpinning under the Road Bridge	Jin Fangfang, Xu Qianwei, Ma Zhongzheng, Ma Jing, Ming Juan (396)
Analysis Based on GIS for the Influence Depth of the Neighboring Buildings along the Metro	Tang Ming, Peng Jian, Liu Kun, Peng Fangle (404)
Study on Structure Parameters Design of Highway Tunnel Exhaust Inlets under Central Smoke Extraction System	Pan Yiping, Xu Zhisheng, Wang Shan, Wu Dexing (408)
Simulation of Wenchuan seismic wave field based on spectral-element method and Microwulf system ...	Xu Hui, Liu Xinrong, Hu Yuanxin (415)
Research on the Blasting Shock Absorption Technology for Shallow-buried Tunnel Under-traversing the Dense Houses	Huang Mingli, Meng Xiaowei, Tan Zhongsheng, Ruan Qinglin (423)
Key Technical Issues of Ultra-Deep Underground Waste Transfer Node of Underground Environment Freight Transport System	Pei Qi, Fan Yiqun, Tang Shougang (428)
Study of Sand Liquefaction under Vibration Load of High Speed Train	Dai Linfabao, Wang Guangdi, Gao Bo (434)
Assessment Research on the Stability of Rock-mass Slopes Based on Matter-element Model	Huang Qi, Fei Fan, Xu Feng, Sun Jintao, Liu Huixiong (439)