

长安大学 中国土木工程学会 主办

ISSN 1673-2049

CN 61-1442/TU

建筑科学与工程学报

JOURNAL OF ARCHITECTURE AND
CIVIL ENGINEERING

第30卷2013

第3期



ISSN 1673-2049



9 771673 204057

Vol. 30 No. 3

中国·西安

万方数据

目次

钢框架-预制混凝土抗侧力墙装配式结构体系 周天华,吴函恒,白 亮,蒋 路,陈军武(1)

预制板现浇混凝土叠合层加固砌体教学楼的抗震性能分析..... 屈文俊,马瑞嘉,崔 巍(7)

冲击荷载作用下受损网壳结构全过程动力响应分析..... 王秀丽,马肖彤(14)

嵌入式 CFRP 筋加固圆木柱轴心抗压性能试验 淳 庆,张 洋,潘建伍(20)

基于 SAP2000 的钢板筒仓参数化建模与分析 张建华,郜殿伟,黄 珂,徐 颀,刘新生(25)

不同内填材料生态复合墙体非线性损伤分析..... 陈国新,李建华(30)

低层四坡屋面房屋风荷载的风洞试验与数值模拟..... 聂少锋,周绪红,石 宇,周天华(39)

配置斜向钢筋的高强混凝土扁柱抗震性能研究 雷 拓,刘伯权,钱 江,黄 华,田清彪(50)

对抗震规范中基于性能设计方法的研究..... 马恺泽,郭 辉,韩晓飞,刘伯权(56)

方、矩形钢管混凝土剪切性能研究现状 李志强,陈以一(62)

组装式钢货架螺栓连接梁柱节点试验..... 成 博,武振宇(71)

基于振动台试验的预制再生混凝土框架后浇边节点分析..... 丁 陶,肖建庄(78)

基于有限元法的双边切槽根部裂纹应力强度因子研究..... 尹冠生,韩 欢(86)

含盐量对水泥灰土强度特性的影响 米海珍,王月礼,赵景华,文 桃,应 赛(91)

橡胶混凝土的应力-应变曲线试验 袁 群,冯凌云,曹宏亮,史长城,张国岑(96)

阻塞率对表面风压系数影响的数值模拟 方平治,顾 明,谈建国,栾桂汉(101)

山区公路曲线拱桥合理悬臂长度计算 段 翔,韩 蕊,王斌华,吕彭民(107)

波浪腹板工形梁支承加劲肋设计方法研究 童精中,郭彦林(112)

钢管混凝土拱桥收缩次内力计算 赖秀英,陈宝春(120)

《空间结构》、《建筑科学》、《岩土工程学报》、《土木工程学报》、
《施工技术》2014 年征订通知 (13)(38)(55)(70)(77)

CONTENTS

Fabricated Structural System of Steel Frame-prefabricated Concrete Lateral Resistance Wall	
.....	ZHOU Tian-hua, WU Han-heng, BAI Liang, JIANG Lu, CHEN Jun-wu(1)
Analysis of Seismic Behavior of Masonry Teaching Buildings Strengthened by Cast-in-place RC Layer on Precast RC Slabs	
.....	QU Wen-jun, MA Rui-jia, CUI Wei(7)
Whole Process of Dynamic Response of Damaged Reticulated Structure Shell Under Impact Load	 WANG Xiu-li, MA Xiao-tong(14)
Experiment on Axial Compression Properties of Circular Timber Columns Strengthened with Near-surface Mounted CFRP Rods	
.....	CHUN Qing, ZHANG Yang, PAN Jian-wu(20)
Parameterized Modeling and Analysis of Steel Silos Based on SAP2000	
.....	ZHANG Jian-hua, GAO Dian-wei, HUANG Ke, XU Qi, LIU Xin-sheng(25)
Analysis of Nonlinear Damage of Ecological Composite Walls Filled with Different Materials	 CHEN Guo-xin, LI Jian-hua(30)
Wind Tunnel Test and Numerical Simulation of Wind Loads on Low-rise Hip Roof Buildings	
.....	NIE Shao-feng, ZHOU Xu-hong, SHI Yu, ZHOU Tian-hua(39)
Research on Seismic Performance of High-strength Concrete Flat Columns with Diagonal Reinforcements	
.....	LEI Tuo, LIU Bo-quan, QIAN Jiang, HUANG Hua, TIAN Qing-biao(50)
Research on Performance-based Design Method of China Code for Seismic Design of Buildings	
.....	MA Kai-ze, GUO Hui, HAN Xiao-fei, LIU Bo-quan(56)
Research Status on Shearing Performance of Square and Rectangular Concrete-filled Tubes	 LI Zhi-qiang, CHEN Yi-yi(62)
Experiment on Bolted Beam-to-column Connections in Assembled Steel Storage Racks	 CHENG Bo, WU Zhen-yu(71)
Analysis of Cast-in-situ Exterior Joints of Precast Recycled Aggregate Concrete Frame by Shaking Table Tests	
.....	DING Tao, XIAO Jian-zhuang(78)
Study of Stress Intensity Factor on Double Notch Root Crack Based on Finite Element Method	 YIN Guan-sheng, HAN Huan(86)
Effects of Salt Content on Strength Characteristic of Cement Lime Soil	
.....	MI Hai-zhen, WANG Yue-li, ZHAO Jing-hua, WEN Tao, YING Sai(91)
Experiment on Stress-strain Curve of Rubber Concrete	
.....	YUAN Qun, FENG Ling-yun, CAO Hong-liang, SHI Chang-cheng, ZHANG Guo-cen(96)
Numerical Simulation of Effect of Blockage Ratio on Facade Pressure Coefficient	
.....	FANG Ping-zhi, GU Ming, TAN Jian-guo, LUAN Gui-han(101)
Calculation of Rational Cantilever Length on Mountain Highway Curve Arch Bridge	
.....	DUAN Xiang, HAN Rui, WANG Bin-hua, LU Peng-min(107)
Study of Design Method of Bearing Stiffener of I-shaped Girders with Sinusoidal Corrugated Webs	 TONG Jing-zhong, GUO Yan-lin(112)
Calculation of Shrinkage Secondary Internal Force of CFST Arch Bridge	 LAI Xiu-ying, CHEN Bao-chun(120)