

长安大学 主办

ISSN 1673-2049
CN 61-1442/TU
CODEN JKYGAS

建筑科学与工程学报

JOURNAL OF ARCHITECTURE AND
CIVIL ENGINEERING

第38卷 2021
第1期



ISSN 1673-2049



9 771673 204200

Vol. 38 No. 1
中国·西安

目 次

- 不同屈曲约束形式的钢板剪力墙往复剪切性能试验 周绪红,曹昀琦,谭继可,王宇航(1)
- 地铁上盖层间隔震结构竖向地震响应 范 重,崔俊伟,王金金,杨 开,高 嵩,刘先明,高银鹰(11)
- 城市中心区高层建筑绿色拆除方法 肖建庄,张文泽,刘堡嘉,夏 冰,曾 亮(23)
- 整体桥预应力桩-土相互作用试验 黄福云,何凌峰,单玉麟,王静杰,张 峰(31)
- 铝合金筋加固混凝土梁界面黏结性能与剥离承载力研究 邢国华,罗小宝,马 军,常召群,党会学(41)
- 悬吊结构体系优化设计及减震性能研究 谭 平,兰 李,贺 辉,向 越,郑晓君(51)
- 磁流变弹性体及其隔震(振)应用研究进展 雷 拓,郭绪新,刘伯权,王沁怡,孙向梅,邓煜生(61)
- 开洞对 RC 框架填充墙平面外受力性能的影响 杨春侠,吴艳谋,梅 艺,蒋耀华,徐凌浩(78)
- 蜂窝式可替换塑性铰梁柱节点力学性能 李晓东,闫胤积(90)
- 不同岩性的机制砂混凝土本构关系及力学性能 谢开仲,刘振威,盖炳州,新 赢,朱茂金(99)
- 钢管束结构中混凝土楼板开裂分析 钱匡亮,程鹏允,张利锋,钱晓倩(107)
- 肇庆古城安全防御体系营建研究 袁 荔,刘 勇(117)

CONTENTS

Experiment on Cyclic Shear Performance of Steel Plate Shear Wall with Different Buckling Restraints

..... ZHOU Xu-hong ,CAO Yun-qi ,TAN Ji-ke ,WANG Yu-hang(1)

Vertical Seismic Response of Subway Inter-story Isolated Superstructures

..... FAN Zhong ,CUI Jun-wei ,WANG Jin-jin ,YANG Kai ,GAO Song ,LIU Xian-ming ,GAO Yin-ying(11)

Investigation on Green Demolition of High-rise Buildings in City Center Areas

..... XIAO Jian-zhuang ,ZHANG Wen-ze ,LIU Bao-jia ,XIA Bing ,ZENG Liang(23)

Experiment on Interaction of Prestressed Pile-soil in Integral Bridge

..... HUANG Fu-yun ,HE Ling-feng ,SHAN Yu-lin ,WANG Jing-jie ,ZHANG Feng(31)

Study on Bonding Performance and Debonding Capacity of RC Beam Strengthened with NSM Aluminum Alloy Bars

..... XING Guo-hua ,LUO Xiao-bao ,MA Jun ,CHANG Zhao-qun ,DANG Hui-xue(41)

Optimal Design and Damping Performance Research of Suspension Structural System

..... TAN Ping ,LAN Li ,HE Hui ,XIANG Yue ,ZHENG Xiao-jun(51)

Research Progress of Magnetorheological Elastomers and Their Isolation Applications

..... LEI Tuo ,GUO Xu-xin ,LIU Bo-quan ,WANG Qin-yi ,SUN Xiang-mei ,DENG Yu-sheng(61)

Effect of Opening on Out-of-plane Mechanical Behavior of RC Frame Infilled Wall

..... YANG Chun-xia ,WU Yan-mou ,MEI Yi ,JIANG Yao-hua ,XU Ling-hao(78)

Mechanical Behavior of Honeycombed Replaceable Plastic Hinged Beam-column Joints

..... LI Xiao-dong ,YAN Yin-ji(90)

Constitutive Relationship and Mechanical Properties of Manufactured Sand Concrete with Different Rocks

..... XIE Kai-zhong ,LIU Zhen-wei ,GE Bing-zhou ,XIN Ying ,ZHU Mao-jin(99)

Analysis of Cracking of Concrete Floor Slabs in Steel-tube-bundle Structure

..... QIAN Kuang-liang ,CHENG Peng-yun ,ZHANG Li-feng ,QIAN Xiao-qian(107)

Study on Construction of Security Defense System in Zhaoqing Ancient City

..... YUAN Li ,LIU Yong(117)