

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36卷 2019
第1期



ISSN 1673-2049



Vol. 36 No. 1
中国·西安

目 次

- 高性能混凝土结构火安全可恢复性研究进展 肖建庄,刘良林,张泽江,朋改非,陆洲导(1)
- 快凝无机胶植筋锚固性能试验 尚守平,黄新中,杨甜(13)
- 免模剪力墙抗震性能试验 吴方伯,张高波,欧阳靖,胡柯,周绪红(22)
- 应县木塔结构变形现状及分析 薛建阳,张雨森(32)
- PTRMD 在多自由度结构中的减振性能及鲁棒性 李书进,杜政康,孔凡,沈少波(41)
- 玄武岩机制砂混凝土抗硫酸盐侵蚀性能 乔宏霞,陈志超,梁金科,李元可,NDA HIRWA Desire(48)
- 航站楼复杂超长结构行波效应分析 范重,刘学林,张宇,柴丽娜(56)
- 相变混凝土箱梁温度-应力场耦合分析 郭增伟,陈旦,周建庭,王宇(67)
- 中空夹层方钢管再生混凝土柱火灾后剩余承载力 张玉琢,吕学涛,李晓婷(76)
- 地震作用下钢筋混凝土墩柱损伤指数计算方法 曹晓波,王文炜,宋元印,田俊(85)
- ECC/RC 空心楼盖板柱节点抗冲切性能 党隆基,梁书亭,庞瑞,朱筱俊,杨建(93)
- 薄壁空心钢箱混凝土墩抗震性能参数分析 张国靖,刘永健,侯蓓蓓,王灿(101)
- 直立锁边金属屋面系统关键连接节点抗拉承载力试验 于敬海,赵彧洋,蒋智宇,李路川,闫翔宇(112)
- 西北地区光伏支架微型抗拔类基础优化设计及试验研究 张广平,黄雪峰,张沛然,李玉润,奚增红(120)

CONTENTS

Research Progress on Fire Safety Resilience of High Performance Concrete Structure

XIAO Jian-zhuang ,LIU Liang-lin ,ZHANG Ze-jiang ,PENG Gai-fei ,LU Zhou-dao(1)

Experiment on Anchorage Performance of Planting Rebar with Rapid-solidification Inorganic Adhesive

SHANG Shou-ping ,HUANG Xin-zhong ,YANG Tian(13)

Experiment on Seismic Behavior of Non-formwork Shear Wall

WU Fang-bo ,ZHANG Gao-bo ,OUYANG Jing ,HU Ke ,ZHOU Xu-hong(22)

Present Structural Deformations and Analysis of Yingxian Wooden Pagoda

XUE Jian-yang ,ZHANG Yu-sen (32)

Vibration Damping Performance and Robustness of PTRMD in Multi-degree Freedom Structure

LI Shu-jin ,DU Zheng-kang ,KONG Fan ,SHEN Shao-bo(41)

Sulfate Erosion Resistance of Basalt Manufactured Sand Concrete

QIAO Hong-xia ,CHEN Zhi-chao ,LIANG Jin-ke ,LI Yuan-ke ,NDA HIRWA Desire(48)

Analysis of Traveling Wave Effect of Complicated Super-long Structures for Terminal Buildings

FAN Zhong ,LIU Xue-lin ,ZHANG Yu ,CHAI Li-na(56)

Coupling Analysis of Temperature and Stress Field of Phase Change Concrete Box Girder

GUO Zeng-wei ,CHEN Dan ,ZHOU Jian-ting ,WANG Yu(67)

Residual Bearing Capacity of Hollow Sandwich Square Steel Tube Recycled Concrete Column After Fire

ZHANG Yu-zhuo ,LU Xue-tao ,LI Xiao-ting(76)

Calculated Method of Damage Index for Reinforced Concrete Pier Under Earthquake Action

CAO Xiao-bo ,WANG Wen-wei ,SONG Yuan-yin ,TIAN Jun(85)

Punching Shear Behavior of ECC/RC Hollow Floor Slab-column Connection

DANG Long-ji ,LIANG Shu-ting ,PANG Rui ,ZHU Xiao-jun ,YANG Jian(93)

Parameter Analysis of Seismic Performance of Hollow Thin-walled Steel-box Concrete Pier

ZHANG Guo-jing ,LIU Yong-jian ,HOU Bei-bei ,WANG Can(101)

Tension Bearing Capacity of Key Connections of Standing Seam Metal Roofing System

YU Jing-hai ,ZHAO Yu-yang ,JIANG Zhi-yu ,LI Lu-chuan ,YAN Xiang-yu(112)

Optimal Design and Experimental Research of Photovoltaic Support Micro Anti Pull-out Foundation in Northwest China

万方数据 ZHANG Guang-ping ,HUANG Xue-feng ,ZHANG Pei-ran ,LI Yu-run ,XI Zeng-hong(120)