

土木工程学报

CHINA CIVIL ENGINEERING JOURNAL

2016

8



中国土木工程学会 CHINA CIVIL ENGINEERING SOCIETY

第49卷 Vol.49
第8期 No.8

土木工程学报(月刊)

第 49 卷第 8 期 2016 年 8 月

目 次

论 坛

土工构筑物和边坡工程发展综述——作用机理与数值模拟方法 张丙印 温彦锋 朱本珍 于玉贞 (1)

结构工程

双肢拼合冷弯薄壁型钢工字形截面梁受弯性能研究 周绪红 管 宇 高婷婷 石 宇 (16)

动态拉伸荷载下温度对 CFRP/ 钢板单搭接剪切接头力学性能的影响 朱德举 姚明侠 张怀安 火兴斐 (28)

改进的基于模态推覆的时程分析地震动记录调整 韩建平 贾军国 (36)

台风边缘 / 中心区域经历平坦地貌时平均风剖面特性 赵 林 潘晶晶 梁旭东 宋丽莉 朱乐东 葛耀君 (45)

复杂非均质场地条件下核岛厂房结构地震响应分析研究 尹训强 李建波 王桂萱 林 阜 (53)

组合节点变形机制和破坏形态的定量评价 陶慕轩 聂建国 (61)

超低温下有黏结预应力混凝土梁受弯性能试验研究 谢 剑 丁衍然 韩晓丹 于敬海 (69)

桥梁工程

沪通铁路长江大桥主梁新细节疲劳性能试验研究 廖 平 卫 星 肖 林 唐继舜 (76)

钢筋混凝土柱低周疲劳全过程累积损伤性能简化分析方法 钟 铭 (84)

考虑高阶振型的改进能力谱法在铁路高桥墩中的应用 李 宇 潘 彪 李 琦 (92)

隧道工程

高轴压作用下盾构隧道复杂接缝面管片接头抗弯试验 封 坤 何 川 肖明清 (99)

外水压下大断面公路隧道衬砌结构受力特性模型试验 方 勇 徐 晨 陈先国 郭建宁 (111)

建设管理

基于深度访谈扎根分析的绿色建筑项目脆弱性与风险关系机理研究 秦 旋 李正焜 莫懿懿 (120)

CHINA CIVIL ENGINEERING JOURNAL (Monthly)

Vol.49, No.8

Aug. 2016

CONTENTS

Action mechanism and numerical simulation methods of soil structures and slope engineering: the state-of-the-art	Zhang Bingyin Wen Yanfeng Zhu Benzhen Yu Yuzhen(1)
Study on flexural capacity of cold-formed steel double-limb built-up I-shape beams	Zhou Xuhong Guan Yu Gao Tingting Shi Yu(16)
Temperature effect on the mechanical properties of CFRP/Steel single-lap shear joints under dynamic tensile loading	Zhu Deju Yao Mingxia Zhang Huai'an Huo Xingfei(28)
Ground motion record scaling for time history analysis using a modified modal-pushover-based procedure	Han Jianping Jia Junguo(36)
Characteristics of mean wind profile near flat ground at and inside the periphery of strong typhoons during landfall	Zhao Lin Pan Jingjing Liang Xudong Song Lili Zhu Ledong Ge Yaojun(45)
Research on seismic response analysis of nuclear island structures under complicated non-homogeneous site conditions	Yin Xunqiang Li Jianbo Wang Guixuan Lin Gao(53)
Quantitative evaluation of deformation mechanism and failure modes for composite joints	Tao Muxuan Nie Jianguo(61)
Experimental study on flexural properties of bonded prestressed concrete beams under cryogenic temperatures	Xie Jian Ding Kanran Han Xiaodan Yu Jinghai(69)
Experimental study on the girder's new detail fatigue performance of Hutong Railway Yangtze River Bridge	Liao Ping Wei Xing Xiao Lin Tang Jishun(76)
Simplified method for analysis of damage characteristic of RC columns under and after low cyclic loading	Zhong Ming(84)
Application of improved capacity spectrum method considering high-order mode to tall pier of railway bridge	Li Yu Pan Biao Li Chen(92)
Bending tests of segment joint with complex interface for shield tunnel under high axial pressure	Feng Kun He Chuan Xiao Mingqing(99)
Scaled model test on mechanical characteristics of large cross-section highway tunnel lining under water pressure	Fang Yong Xu Chen Chen Xianguo Guo Jianning(111)
A risk and vulnerability ontology for green building projects based on in-depth interview and grounded theory	Qin Xuan Li Zhengkun Mo Yiyi(120)



国内统一刊号：CN11-2120/TU 邮发代号：2-582 国外代号：M288
广告许可证：京海工商广字第 8184 号 定价：25.00 元

ISSN 1000-131X

08>



9 771000 131162

A standard linear barcode is located at the bottom right. Above the barcode, the number "08>" is printed. Below the barcode, the number "9 771000 131162" is printed.