

## 目 次

居住建筑节能整体性能测评方法研究

..... 付祥钊,檀姊静(761)

建筑外百叶最佳固定倾角与动态百叶节能潜力

..... 李峥嵘,陶求华,蒋福建,胡玲周(767)

位移相关摩擦阻尼基础隔震结构地震分析

..... 杨庆丽,周 强,骆年红(773)

单圆柱桥墩绕流流场试验研究

..... 严建科,焦 臣,龙 涛,杨久诚,沈 波(779)

砖混教室窗间墙不同构造条件下的破坏特点和抗震性能分析

..... 吴 昊,赵世春,张蓬勃,许 淦(786)

考虑初始缺陷的扣件式钢管模板支架极限承载力研究

..... 王 兵,胡长明,葛召深,谭纪波(792)

基于 IDA 方法的框排架结构抗震性能分析

..... 牛 帅,朱佳宁(799)

粉煤灰混凝土早期碳化规律研究

..... 胡晓鹏,牛荻涛,张永利(805)

具有限位装置的滑移隔震框架结构在碰撞前后单向和双向地震反应分析

..... 韦 俊,熊仲明,秦培晟,王军良(811)

基于不同结构形式的钢箱梁锚固区力学行为研究

..... 党 栋,贺拴海,高小妮(818)

黄土基坑卸荷影响深度的试验研究及工程应用

..... 崔广芹,马晨光,徐亚利(824)

蒙皮体中不同连接类型的抗剪性能对比分析

..... 赵海凤(829)

历史文化村镇风貌保护导控体系研究

..... 黄家平,张 哲,肖大威(835)

日本民族时空认知在现代建筑空间中的意蕴表达

..... 单琳琳,刘松茯(842)

陕西关中民间信仰与传统民居的关系研究

..... 朱海声(849)

城市核心家庭居住行为系统特性初探

..... 吴 庆,李志民,王晓岷(855)

灞河古桥遗址结构考证与保护研究

..... 刘 怡,雷耀丽(859)

农村基础设施最优投资比例研究

..... 胡云香,李慧民,赛云秀,田 卫(865)

建筑施工项目员工工作绩效影响因素研究

..... 张涑贤,赵 帆(870)

水库贫营养好氧反硝化细菌分离及其对水体微生物群落影响

..... 黄廷林,刘婷婷,张海涵,杨 霄,郭 琳(876)

集中式空调系统中冷水机组 IPLV 的研究

..... 宗学军,周 楠,何 勘,揭福宥(883)

西北地区农村水窖集雨场表面土壤离子释放特征研究

..... 张建锋,谢 薇,雷占琴(888)

介质阻挡放电处理苯胺废水的试验研究

..... 武海霞,林 琳,赵 浩,徐炎华(892)

基于 GIS 的地图分形测度可视化模型

..... 许五弟,周庆华,周在辉(898)

双频合成振动压实机动态特性仿真研究

..... 姚运仕,李彦伟,石 鑫,杜群乐,冯忠绪,朱伟敏(903)

(第 44 卷卷终)

[期刊基本参数] CN61-1295/TU \* 1957 \* b \* A4 \* 152 \* zh \* P \* ¥15.00 \* 800 \* 25 \* 2012-12

责任编辑:李 磊 英文审校:田鹏森

## CONTENTS

- Research on test and assessment method of integral energy saving performance  
of residential buildings ..... FU Xiang-zhao, TAN Zi-jing (761)
- Optimum fixed slat angle of building's external louvers and energy-saving potential  
of dynamic louvers ..... LI Zheng-rong, TAO Qiu-hua, JIANG Fu-jian, HU Ling-zhou (767)
- Seismic analysis on the base isolated structure with displacement dependent friction damping ..... YANG Qing-li, ZHOU Qiang, LUO Nian-hong (773)
- Single-cylindrical pier experimental study on vertex flow field ..... YAN Jian-ke, JIAO Chen, LONG Tao, YANG Jiu-cheng, SHEN Bo (779)
- Failure characteristics and seismic performance analysis of longitudinal wall between windows  
of brick-concrete masonry classroom buildings with different structural measures ..... WU Hao, ZHAO Shi-chun, ZHANG Peng-bo, XU Hu (786)
- Study on ultimate bearing capacity of fastener-style tubular steel falsework with  
initial imperfection ..... WANG Bing, HU Chang-ming, GE Zhao-shen, TAN Ji-bo (792)
- Seismic performance analysis based on Incremental dynamic analysis for frame-bent structure ..... NIU Shuai, ZHU Jia-ning (799)
- Experimental analysis on early carbonization rule of fly ash concrete ..... HU Xiao-peng, NIU Di-tao, ZHANG Yong-li (805)
- Unilateral and bilateral seismic response analysis of sliding base isolation frame  
with equipment of sliding-limit under collision responses ..... WEI Jun, XIONG Zhong-ming, QIN Pei-sheng, WANG Jun-liang (811)
- Mechanical behavior analysis on different structural forms of steel box girder anchorage zone ..... DANG Dong, HE Shuan-hai, GAO Xiao-ni (818)
- Experimental study and engineering application of loess-pit excavation ..... CUI Guang-qin, MA Chen-guang, XU Ya-li (824)
- Experimental investigation on shear behavior of stressed skin diaphragms by  
different connection types ..... ZHAO Hai-feng (829)

- Study on the regulatory and guiding system for physical features conservation  
of historic villages and towns ..... HUANG Jia-ping, ZHANG Zhe, XIAO Da-wei (835)
- Expression of spatiotemporal cognition of the Japanese Nation on modern architectural space ..... SHAN Lin-lin, LIU Song-fu (842)
- Research on the relationship between folk beliefs and traditional dwellings in Shaanxi Province ..... ZHU Hai-sheng, YANG Hao-zhong (849)
- Research on the system of nuclear family's dwelling behavior in cities ..... WU Qing, LI Zhi-min, WANG Xiao-min (855)
- The structure analysis and protection research of ancient bridge on Ba River ..... LIU Yi, LEI Yao-li (859)
- Research on optimal investment proportion of rural infrastructure ..... HU Yun-xiang, LI Hui-min, SAI Yun-xiu, TIAN Wei (865)
- The project-based employees' job performance influence factor research in China's  
construction industry ..... ZHANG Su-xian, ZHAO Fan (870)
- Isolation of oligotrophic aerobic denitrifying bacteria and its effects on the water  
microbial communities ..... HUANG Ting-lin, LIU Ting-ting, ZHANG Hai-han, YANG Xiao, GUO Lin (876)
- Research of integrated part-load value for chillers in air-conditioning system ..... ZONG Xue-jun, ZHOU Nan, HE Kan, JIE Fu-you (883)
- Characteristics of ion release from soil during runoff process in northwest China's  
semi-arid areas ..... ZHANG Jian-feng, XIE Wei, LEI Zhan-qin (888)
- Treatment of aniline wastewater by using dielectric barrier discharge ..... WU Hai-xia, LIN Lin, ZHAO Hao, XU Yan-hua (892)
- The visual model for map fractal measurement based on GIS ..... XU Wu-di, ZHOU Qing-hua, ZHOU Zai-hui (898)
- Dynamic characteristics analysis for double-frequency composed vibratory compactor ..... YAO Yun-shi, LI Yan-wei, SHI Xin, DU Qun-le, FENG Zhong-xu, ZHU Wei-min (903)