



ISSN 1673-7644
CN 37-1449/TU
中国核心学术期刊

山东建筑大学 学报

Journal of Shandong Jianzhu University

总第 153 期 第 33 卷 第 5 期
Sum.153 Vol.33 No.5

2018/5



中国·济南
Jinan China

万方数据

山东建筑大学学报

第三十三卷

第五期

(总第 153 期)

2018 年 5 月

目 次

研究论文

- 热力耦合作用下钢筋混凝土梁抗剪性能试验研究 傅传国,宋亚敏,尹安康,梁书亭,闫凯(1)
- 风景园林主题主景设计的影响因素及作用探析 鲁敏,张凌方,刘夏,赵雪莹,王永华(11)
- 絮凝剂对小球藻采收和生物柴油制备影响研究 母锐敏,赵燕丽,马桂霞,祁峰(18)
- 基于堆栈自编码的刻划字符检测研究 许鸿奎,邵星,韩晓,宫淑兰,王兆斌(24)
- 密集储分货架系统变形监测数学模型应用研究 赵永谦,于承新(31)
- 柱支承压混凝土空心楼盖抗火性能试验研究 吕俊利,仲崇强,赵考重,郭建龙,蔡永远(36)
- 框架结构震害预测半经验半理论法优化研究 范夕森,李少伟,徐红云,韩保润(42)
- 热老化过程中 SBS 改性沥青流变性能研究 刘鹏,史福泉,王鹏,汲平,任瑞波(48)
- 复式槽轻质模块装配式墙体力学性能研究 安强,王洪飞,付茂强,王晓(54)
- 城市多级公交走廊的多目标选址方法研究 肖肖(60)
- 基于 GIS 的雨水收集设施适应性分析研究——以美国埃斯坎比亚县为例
..... 杨阳,赵继龙,王江,孙以晗(67)
- 南四湖含菲表层沉积物对镉吸附影响的研究 李晓斌,张克峰,闫帅成,孟冠州,贾淑宇(73)

综述述评

- 机床切削加工碳排放计算模型研究进展 王晓伟,张绪龙,张东杰,王良(79)

工程实践

- 超长医用建筑的结构设计——以泰安市中心医院新建院区为例 葛兴云,郑林进,李鹤(84)

教学研究

- 供热与锅炉综合课程设计教学改革研究——以山东建筑大学为例
..... 张林华,徐琳,曲云霞,崔萍(90)

CONTENTS

Research papers

Experimental study on shear bearing capacity of reinforced concrete beams under thermodynamic coupling Fu Chuanguo, Song Yamin, Yin Ankang, *et al.* (1)

The influencing factors and function of theme design and main feature of landscape architecture design Lu Min, Zhang Lingfang, Liu Xia, *et al.* (11)

Study on the influence of flocculants on *Chlorella vulgaris* harvest and biodiesel production Mu Ruimin, Zhao Yanli, Ma Guixia, *et al.* (18)

Study on recognition of carving characters based on stacked auto-encoder Xu Hongkui, Shao Xing, Han Xiao, *et al.* (24)

Application research of deformation monitoring mathematical models on dense channels
accessing-sorting racking systems Zhao Yongqian, Yu Chengxin (31)

Experiment study on fire resistance of column supported cast-in-suite concrete hollow floor Lv Junli, Zhong Chongqiang, Zhao Kaozhong, *et al.* (36)

Research on optimization of frame structure seismic damage prediction based on semi-empirical
and semi-theoretical method Fan Xisen, Li Shaowei, Xu Hongyun, *et al.* (42)

Study on the rheological properties of SBS modified asphalt during heat aging process Liu Peng, Shi Fuquan, Wang Peng, *et al.* (48)

Research on mechanical properties of gypsum base composite tenon groove lightweight modular fabricated wall An Qiang, Wang Hongfei, Fu Maoqiang, *et al.* (54)

Study on multi-objective location method for location selection of urban multilevel public transit corridors Xiao Xiao (60)

Suitability analysis of storm water harvesting facility based on GIS: A case study of Escambia County Yang Yang, Zhao Jilong, Wang Jiang, *et al.* (67)

Study of the effect on phenanthrene on cadmium adsorption impact on Nansi Lake surface sediment Li Xiaobin, Zhang Kefeng, Yan Shuaicheng, *et al.* (73)

Review

Research progress on carbon emission calculation model of cutting machining of generalized machine tools Wang Xiaowei, Zhang Xulong, Zhang Dongjie, *et al.* (79)

Engineering practices

Structural design of super long medical building: A case study of the newly built hospital district of Taian City
Central Hospital Ge Xingyun, Zheng Linjin, Li He (84)

Teaching research

Research on teaching reform of comprehensive curriculum design of heating and boiler: A case study of
Shandong Jianzhu University Zhang Linhua, Xu Lin, Qu Yunxia, *et al.* (90)