



全国百强科技期刊  
中国最具国际影响力学术期刊  
全国(中文)核心期刊 住建部优秀期刊

11  
2018  
Vol.39 No.11

# 建筑经济

## CONSTRUCTION ECONOMY

第四届全国高校基建管理论坛  
暨典型建设项目观摩研讨会在杭州召开



ISSN 1002-851X

扫码关注



9 771002 851181

邮发代号: 2-219  
万方数据

建筑经济杂志 官方微信

# 目 录

## 行业 发展 研究

- EPC模式在我国发展的环境与建议研究 ..... 谭忠杰 ( 05 )
- 民用建筑适用工程总承包模式的探讨 ..... 李文 ( 08 )
- 市政工程质量监督机制面临的问题及改进建议 ..... 武竞雄 ( 11 )
- 我国海外工程人员人身安全风险防范 ..... 向鹏成, 徐静, 金赤 ( 15 )
- 公共资源交易平台+“电子保函”模式探讨 ..... 单友鹏, 邓晓梅 ( 20 )
- 建筑废弃物资源化利用行业发展影响因素研究
- 基于深圳、青岛、许昌的调研 ..... 李景茹, 刘寒, 赫改红, 等 ( 24 )

## P P P 研究

- 非垄断性PPP项目社会资本方收益保障机制研究
- 基于政府方视角 ..... 杨学平 ( 28 )
- PPP项目盈利能力评价相关概念的辨析与探讨
- 基于合理利润率、投资回报率和财务内部收益率的视角 ..... 陈占涛, 雒钊 ( 34 )
- PPP项目物有所值定性评价指标体系构建
- 以污水处理PPP项目为例 ..... 于晓田, 尹贻林 ( 38 )
- 设计公司PPP项目投资决策风险管控分析 ..... 朱頔阳 ( 44 )
- 消除邻避设施类PPP项目被放大的负外部性研究 ..... 杨先贺, 尹贻林, 尹玥 ( 48 )

## 项 目 管 理

- DMAIC视角下的预制构件企业质量成本构成研究
- ..... 李丽红, 王兴东, 居理宏, 等 ( 53 )

# 目 录

## 基本建设项目绩效评价标准体系研究

——以人民银行为例.....曹飞,王月梅(58)

地铁车站施工安全风险智能识别模型研究.....李蒙,龚雨洁,余宏亮(62)

## 施工合同与招标文件风险范围不一致问题研究

——以海南文昌某公寓楼工程为例.....李善宝,王春,刘德成(66)

装配式住宅全寿命期IWBS过程管理体系研究.....沈良峰,龙晴(70)

## 造 价 管 理

### 《国际建设项目计量标准:全球统一建设项目费用构成标准》在中国的推广应用研究

.....王美玲,王丽,刘禹含,等(76)

大型钢栈桥的定额套用研究.....张亮波,陈龙(82)

核电厂先进建造技术经济性评估方法研究.....刘秉文,詹翼,黄文修,等(87)

## 研 究 探 索

工程价值特征分析.....曹泽芳,刘笑,宁延(92)

## 历史街区保护视角下的容积率等值转移研究

——基于Hedonic模型.....罗榆,刘贵文,徐鹏鹏(98)

工程项目承包商智慧建造能力评价分析.....姚辉彬,徐友全(102)

我国建筑业农民工职业化素质现状分析.....刘佳昱,朱建君,吴体伟,等(106)

我国BIM研究文献计量与可视化分析.....贾崇,王志宏,赵雷(111)

## 生态公园绿地对城市房地产业的空间效应影响研究

——以佛山市千灯湖公园为例.....岑孔梅,章牧(116)

## 《建筑经济》 投稿方式

1. 登录《建筑经济》网站<http://www.coneco.com.cn>,在网上投稿系统注册后按提示递交稿件。

2. 辅助投稿:发送稿件至jzjtg@163.com。

为保证您的稿件能及时按程序审校,请尽量使用网上投稿系统投稿。

# CONTENTS

## Industry Development Research

- Research on the Development Environment and Suggestions of EPC Model in China ..... *TAN Zhongjie(05)*
- Discussion on the Application of General Contracting Mode for Civil Building ..... *LI Wen(08)*
- Problems of Government Supervision Mechanism of Municipal Engineering Quality and Improvement Suggestions ..... *WU Jingxiong(11)*
- Personal Safety Risk Prevention for Chinese Overseas Engineering Professionals ..... *XIANG Pengcheng, XU Jing, JIN Chi(15)*
- Discussion on the Model of Public Resources Trading Platform+ “Electronic Guarantee” ..... *SHAN Youpeng, DENG Xiaomei(20)*
- Research on Influencing Factors of the Development of Construction Waste Recycling Industry ..... *LI Jingru, LIU Han, HE Gaihong, et al(24)*

## PPP Research

- Research on Social Capital Income Guarantee Mechanism of Non-monopoly PPP Project ..... *YANG Xueping(28)*
- Analysis and Discussion on Relevant Concepts of PPP Project Profitability Evaluation ..... *CHEN Zhantao, LUO Zhao(34)*
- Construction of Index System for Qualitative Evaluation of Value for Money in PPP Project ..... *YU Xiaotian, YIN Yilin(38)*
- Analysis of the Investment Decision Risk Control for Design Institute ..... *ZHU Diyang(44)*
- Research on the Negative Externalities of the Amplification of PPP Projects in Nimby Facilities ..... *YANG Xianhe, YIN Yilin, YIN Yue(48)*

## Project Management

- Research on Quality Cost Structure of Prefabricated Component Enterprises from the Perspective of DMAIC ..... *LI Lihong, WANG Xingdong, JU Lihong, et al(53)*
- Research on the Standardized System of Performance Evaluation for Capital Construction Projects ..... *CAO Fei, WANG Yuemei(58)*
- Research on Intelligent Identification Model of Safety Risk for Metro Station Construction ..... *LI Meng, GONG Yujie, YU Hongliang(62)*
- Research on the Inconsistency Issue of Risk Range between Construction Contract and Bidding Documents ..... *LI Shanbao, WANG Chun, LIU Decheng(66)*
- Research on IWBS Process Management System of Prefabricated Housings Whole Life Cycle ..... *SHEN Liangfeng, LONG Qing(70)*

## Cost Management

- Research on the Promotion and Application of International Construction Measurement Standards: Global Consistency in Presenting Construction Costs in China ..... *WANG Meiling, WANG Li, LIU Yuhan, et al(76)*
- Research on Quota Application of Large Steel Trestle ..... *ZHANG Liangbo, CHEN Long(82)*
- Research on Economic Evaluation Method for the Advanced Construction of Nuclear Power Plant ..... *LIU Bingwen, ZHAN Yi, HUANG Wenxiu, et al(87)*

## Research and Exploration

- Analysis of the Characteristics of Engineering Value ..... *CAO Zefang, LIU Xiao, NING Yan(92)*
- Research on Floor Area Ratio Equivalent Transfer under the Protection of Historical Blocks ..... *LUO Yu, LIU Guiwen, XU Pengpeng(98)*
- Analysis of Evaluation Indexes of Intelligent Construction Capability of Construction Project Contractors ..... *YAO Huibin, XU Youquan(102)*
- Analysis of the Situation of Migrant Workers' Professional Quality in Construction Industry of China ..... *LIU Jiayu, ZHU Jianjun, WU Tiwei, et al(106)*
- Bibliometrics and Visualization Analysis of Building Information Modeling in China ..... *JIA Chong, WANG Zhihong, ZHAO Lei(111)*
- Research on the Spatial Effect of Ecological Park Green Space on Urban Real Estate ..... *CEN Kongmei, ZHANG Mu(116)*