



全国百强报刊 百强科技期刊  
住建部优秀期刊 中国最具国际影响力学术期刊  
中文核心期刊 中国人文社科核心期刊

08

2020

Vol.41 No.8

# 建筑经济

## CONSTRUCTION ECONOMY



ISSN 1002-851X



9 771002 851204

扫描关注



邮发代号：2-219

建筑经济杂志 官方微信

广东湛江机场迁建工程(第一标段)  
华联世纪工程咨询股份有限公司 全过程造价咨询

# 目 录

## 行业发展研究

开发性PPP支持新型城镇化发展的创新实践 ..... 张琦, 夏侯昭培 (05)

中外工程建设标准体系差异及发展策略研究

..... 康延领, 尤日淳, 唐文哲, 王运宏, 刘扬 (10)

关于“租购并举”现代住房制度的思考 ..... 徐维军, 王贵军, 陈晓丽 (14)

老旧小区整治改造绩效评价体系构建及应用 ..... 肖屹, 陈思怡, 孔俊, 韩冰竹 (21)

## 项目管理

PPP模式中政府或有债务管理的国际经验及启示 ..... 徐佩铭, 王守清, 刘婷 (26)

基于BIM5D的施工现场HSE管理研究 ..... 黄桂林, 谭兆秋, 苏义坤 (31)

基于工程经济效益的国际工程合营模式下团队激励问题研究

..... 陈勇军, 代杨 (38)

智能建造背景下铁路施工企业技术创新实践 ..... 夏小刚 (43)

## 造价管理

造价咨询企业发展全过程工程咨询服务的SWOT-PEST分析及对策研究

..... 刘朝松, 王春苗, 李欣 (48)

建设工程施工合同中可调价材料范围问题研究 ..... 柯洪, 尹晶晶, 苏宇 (53)

建设项目咨询服务招标控制价计算办法探讨

——以城市轨道交通保护方案安全评估及技术审查为例

..... 张娜, 王琪, 苏倩倩, 付波 (58)

# ENR 目 录

基于总包视角的电力工程变更签证费用研究 ..... 范磊磊, 张怡 ( 61 )

## 工程总承包

设计主导的房屋建筑工程总承包项目实践与思考 ..... 戴曼 ( 65 )

《工程总承包管理办法》的法律适应性研究 ..... 宿辉, 田少卫 ( 69 )

新版FIDIC银皮书合同条件下的工程总承包风险研究

..... 张然, 丁留涛, 张仁东 ( 73 )

EPC模式下总承包单位应关注的审计内容及要点研究

—— 基于审计视角 ..... 王龙梅, 宋敬, 李娜 ( 77 )

超短工期装配式钢结构EPC项目管理实践

—— 以甘南文旅会展中心项目为例 ..... 阎汝刚 ( 83 )

## 研究探索

标准化视阈下装配式建筑绿色供应链运作逻辑研究 ..... 王凯, 徐瑞良 ( 86 )

基于DPSIR与改进TOPSIS模型建筑业发展水平实证研究

..... 来越富, 郑涛涛 ( 93 )

基于AHP-物元可拓法的装配式建筑综合效益评价 ..... 徐婧, 刘伊生 ( 98 )

城市住区容积率配置效率问题研究 ..... 辛士波, 袁美娜, 徐玲 ( 103 )

基于KANO模型的高品质住宅品质需求识别及重要度分析

..... 李忠富, 项秋银 ( 110 )

国际高铁项目关键成功因素分析 ..... 王杰, 邓小鹏, 张娜 ( 116 )

## 《建筑经济》 投稿方式

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。

为保证您的稿件能及时按程序审校、回复, 请尽量使用网上投稿系统规范投稿。

# CONTENTS

## Industry Development Research

- Innovative Practice of Development PPP Supporting the Construction of New Urbanization ..... **ZHANG Qi, XIAOHOU Zhaojun(05)**  
Study on Differences of Construction Standard Systems between China and Foreign Countries and Development Strategies on Chinese Standard System ..... **KANG Yanling, YOU Richun, TANG Wenzhe, et al(10)**  
Consideration on Modern Housing System of “Rent and Purchase Simultaneously” ..... **XU Weijun, WANG Guijun, CHEN Xiaoli(14)**  
Establishment and Application of Performance Evaluation System for Renovation of Old Residential District ..... **XIAO Yi, CHEN Siyi, KONG Jun, et al(21)**

## Project Management

- International Experience and Enlightenment of Government Contingent Debt Management in PPP ..... **XU Peiming, WANG Shouqing, LIU Ting(26)**  
Research on HSE Management of Construction Site Based on BIM5D ..... **HUANG Guilin, TAN Zhaoqiu, SU Yikun(31)**  
Research on Team Incentive under the International Project Joint Venture Model Based on Engineering Economic Benefits ..... **CHEN Yongjun, DAI Yang(38)**  
Technology Innovation Practice of Railway Construction Enterprises under the Background of Intelligent Construction ..... **XIA Xiaogang(43)**

## Cost Management

- SWOT-PEST Analysis and Countermeasure Research on the Whole Process Engineering Consulting Service Development of Cost Consulting Enterprises ..... **LIU Chaosong, WANG Chunmiao, LI Xin(48)**  
Research on the Scope of Adjustable Materials in Construction Contracts ..... **KE Hong, YIN Jingjing, SU Yu(53)**  
Discussion on Calculation Method of Bidding Control Price of Construction Project Consulting Service ..... **ZHANG Na, WANG Qi, SU Qianqian, et al(58)**  
Research on the Cost of Power Engineering Visa from the View of General Contracting ..... **FAN LeiLei, ZHANG Yi(61)**

## Engineering Procurement Construction

- The Practice and Thinking of EPC on Building Projects Led by Architectural Design Institute ..... **DAI Min(65)**  
Research on the Legal Adaptability of the “General Engineering Contract Management Measures” ..... **SU Hui, TIAN Shaowei(69)**  
Research on EPC Project’s Risk under the Conditions of FIDIC Silver Book of 2017 Edition ..... **ZHANG Ran, DING Liutao, ZHANG Rendong(73)**  
Research on Audit Contents and Key Points of EPC Contractor ..... **WANG Longmei, SONG Jing, LI Na(77)**  
Management Practice of Assembly Steel Structure EPC Project with Ultra Short Time Limit ..... **YAN Rugang(83)**

## Research and Exploration

- Research on the Operation Logic of Green Supply Chain of Assembly Building from the Perspective of Standardization ..... **WANG Kai, XU Ruiliang(86)**  
Empirical Study on Development Level of Construction Industry Based on DPSIR and Improved TOPSIS Model ..... **LAI Yuefu, ZHENG Taotao(93)**  
Comprehensive Benefit Evaluation of Prefabricated Buildings Based on AHP and Matter-element Extension Method ..... **XU Jing, LIU Yisheng(98)**  
Study on Allocation Efficiency of Plot Ratio of Urban Residential Area ..... **XIN Shibo, XU Meina, XU Ling(103)**  
Quality Demand Identification and Importance Degree Analysis of High-Quality Housing Based on KANO Model ..... **LI Zhongfu, XIANG Qiuyin(110)**  
Analysis of Key Success Factors for International High-speed Rail Projects ..... **WANG Jie, DENG Xiaopeng, ZHANG Na(116)**