



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

11

2020

Vol.41 No.11

# 建筑经济

## CONSTRUCTION ECONOMY



ISSN 1002-851X



11>

9 771002 851204

邮发代号：2-219

扫描关注



建筑经济杂志 官方微信

天津泰达实验学校西校区新建工程  
华联世纪工程咨询股份有限公司 工程监理

## 行业发展研究

我国工程建设项目审批制度改革的经验与启示 ..... 赵毅, 李德智 (05)

新基建背景下国有企业投资决策机制优化研究 ..... 李有华, 罗少东, 吴鹏 (10)

我国工程建设标准在“一带一路”沿线国家应用的影响因素研究

..... 秦颖, 冯晓阳, 孙丽梅 (14)

“社保入税”对建筑业的影响分析 ..... 毛梅, 王瑛 (19)

## 项目管理

PPP项目全过程税务筹划管理研究 ..... 刘学强 (25)

基于价值链的基建项目降本增效研究

——以肯尼亚LKMN工程项目为例 ..... 王彤, 薛瑞 (30)

EPC总承包项目绩效评价模型构建研究 ..... 占征杰 (34)

深基坑工程的安全管理风险分析及对策 ..... 张立天 (38)

卫生工程项目管理成熟度评价指标体系研究

..... 王茜茹, 庞博, 计悦, 祝圣璐, 朱天晓, 张宇坤 (42)

## 造价管理

EPC模式下装配式建筑成本控制研究 ..... 邹迎辉 (47)

基于过程管理的建筑工程项目成本控制研究 ..... 王乔 (52)

装配式建筑成本链构成及优化方向研究

——基于房地产企业视角 ..... 赵艳丽, 张春生, 刘一帆 (57)

# 目 次

基于合同管理的工程成本控制研究 ..... 陈超 ( 63 )

## 装配式建筑

甘肃省装配式建筑产业化发展问题分析与策略研究

..... 牛昌林, 冯力强, 李强, 魏宏亮, 吴星蓉 ( 66 )

EPC模式下装配式建筑工程质量管理体系与策略 ..... 梁献超 ( 73 )

基于复杂网络理论的装配式建筑供应链关键风险研究

..... 孙亚琪, 田源 ( 79 )

基于云物元理论的装配式建筑施工绿色度评价方法研究

..... 王乾坤, 年春光, 邓勤犁 ( 84 )

## 研究探索

绿色公共建筑运营阶段BIM技术费用效益分析

..... 李忠富, 李州扬, 蔡晋 ( 90 )

基于SFA和省际面板数据的建筑业技术效率分析 ..... 杨红雄, 汪朵 ( 96 )

建设项目社会稳定风险估计中风险因素权重确定方法的优选研究

——基于问卷调查类型与信度指标的匹配性 ..... 张曦, 戴二玲, 黄嘉南 ( 101 )

被动房项目质量控制中BIM技术的应用研究 ..... 周诣 ( 109 )

青年长租公寓使用后评价及建设、运营阶段改进建议

——以广州优家(YOU+)国际青年社区为例 ..... 李画儿, 刘青, 黄文炜 ( 115 )

## 作品索引

- ◎ 油画在室内空间的综合性应用与体现
- ◎ 陶瓷产品设计与建筑室内空间的融合
- ◎ 建筑装饰设计中工艺美学与绘画雕刻艺术的结合
- ◎ 法式风情在室内设计中的应用
- ◎ 现代艺术审美框架下的建筑美学体现
- ◎ 校园文化在高校校园景观设计中的表达
- ◎ 文化融合理念下运河景观带中新中式园林的景观设计
- ◎ 住宅区的环境艺术设计策略
- ◎ 城市商业步行街的空间设计
- ◎ 地域文化视域下的乡村民宿设计策略
- ◎ 地域文化在城市公园景观设计中的体现
- ◎ 基于视觉传达艺术的特色小镇景观轴线规划设计
- ◎ 美术主题小镇景观规划设计
- ◎ 山水画意象在园林景观设计中的应用
- ◎ 古典园林设计手法在现代居住区景观设计中的应用
- ◎ 住宅立面设计体现的古典性原则与创新性应用
- ◎ 基于保护传统建筑文化的建筑规划与设计
- ◎ 传统文化装饰性美学在现代环境艺术设计中的运用

# CONTENTS

## Industry Development Research

- Experience and Enlightenment of Reform of Approval System of Engineering Construction Projects in China ..... **ZHAO Yi, LI Dezhi(05)**  
Research on Optimization of Investment Decision Making Mechanism of State Owned Enterprises under the Background of New Infrastructure ..... **LI Youhua, LUO Shaodong, WU Peng(10)**  
Research on Influencing Factors of Application of China's Engineering Construction Standards in Countries Along "the Belt and Road Initiative" ..... **QIN Ying, FENG Xiaoyang, SUN Limei(14)**  
Analysis of the Impact of "Social Security Contributions Collected by the Tax Authorities" on the Construction Industry ..... **MAO Mei, WANG Ying(19)**

## Project Management

- Research on the Whole Process Tax Planning Management of PPP Project ..... **LIU Xueqiang(25)**  
Research on Cost Reduction and Performance Improvement of Infrastructure Construction Projects Based on Value Chain ..... **WANG Tong, XUE Rui(30)**  
Research on the Construction of EPC General Contract Project Performance Evaluation Model ..... **ZHAN Zhengjie(34)**  
Risk Analysis and Countermeasure of Safety Management of Deep Foundation Pit Engineering ..... **ZHANG Litian(38)**  
Research on Evaluation Index System of Healthcare Construction Project Management Maturity ..... **WANG Qianru, PANG Bo, JI Yue, et al(42)**

## Cost Management

- Research on Cost Control of Prefabricated Building Based on EPC Model ..... **ZOU Yinghui(47)**  
Research on Cost Control of Construction Project Based on Process Management ..... **WANG Qiao(52)**  
Research on the Composition and Optimized Direction of Prefabricated Construction Cost Chain ..... **ZHAO Yanli, ZHANG Chunsheng, LIU Yifan(57)**  
Research on Project Cost Control Based on Contract Management ..... **CHEN Chao(63)**

## Prefabricated Building

- Analysis and Strategy Research on the Development of Prefabricated Building Industrialization in Gansu Province ..... **NIU Changlin, FENG Liqiang, LI Qiang, et al(66)**  
Quality Management System and Strategies of Prefabricated Building Project under EPC Model ..... **LIANG Xianchao(73)**  
Research on Key Risks of Prefabricated Building Supply Chain Based on Complex Network Theory ..... **SUN Yaqi, TIAN Yuan(79)**  
Study on the Evaluation Method of Green Degree of Prefabricated Building Construction Based on Cloud Matter Element Theory ..... **WANG Qiankun, NIAN Chunguang, DENG Qinli(84)**

## Research and Exploration

- Cost-benefit Analysis of BIM in Operation Stage of Green Public Building ..... **LI Zhongfu, LI Zhouyang, CAI Jin(90)**  
Technical Efficiency Analysis of Construction Industry Based on SFA Provincial Panel Data ..... **YANG Hongxiong, WANG Duo(96)**  
Study on Optimized Selection of the Method for Determining the Weight of Risk Factors in Social Stability Risk Estimation of Construction Project ..... **ZHANG Xi, DAI Erling, HUANG Jianan(101)**  
Research on the Application of BIM Technology in the Quality Control of Passive House Project ..... **ZHOU Yi(109)**  
Research on Post-Occupancy Evaluation of Long-term Rental Apartments and the Improvement Suggestions for Construction and Operation Stage ..... **LI Hua'er, LIU Qing, HUANG Wenwei(115)**