

## 行业发展研究

- “新基建”下新型城镇化发展方向探析 ..... 李嘉珣 (05)  
我国房地产调控中的问题及建议  
——基于政策连续性和市场稳定性 ..... 董昕 (09)  
我国建筑业推行EPC模式制约因素分析 ..... 李辉山, 雉倩倩 (13)  
我国和英国建设工程造价管理的比较研究 ..... 聂振龙 (20)  
“新基建”背景下我国医院基础设施建设发展及对策  
..... 庞玉成, 李宝山, 曹高芳, 杜岩, 高大涛 (24)  
住房租金管制政策的国际经验及借鉴 ..... 王建红 (30)

## 项目管理

- 援外成套项目可行性考察的常见问题及对策 ..... 马子皓, 刘永锋, 刘珊珊 (34)  
新收入准则下EPC项目税会差异及风险研究 ..... 程珣 (38)  
项目发包阶段的造价风险控制对策 ..... 陈润生 (42)  
深基坑工程施工中BIM技术的应用研究 ..... 余琳琳 (46)  
既有建筑节能改造项目风险共担模式改进与实施流程设计  
..... 郭汉丁, 张印贤, 陶凯 (50)

## 造价管理

- 定额等计价标准的价格属性分析 ..... 王俊安, 宋海风 (54)  
澜沧江-湄公河流域国家电力工程计价方法研究 ..... 文上勇, 张继钢 (57)  
城市轨道交通项目工程造价说明书标准化研究 ..... 徐纳 (61)  
基于BIM的输变电工程自动算量分析研究 ..... 杜春宇, 周亮, 陈培智, 史健勇 (64)  
人工智能工程造价信息管理平台构建研究 ..... 王琼 (69)

# 目 次

## PPP研究

### 长江经济带综合交通枢纽PPP项目运营绩效评价研究

——以杭州市铁路南站为例 方俊, 黄慧, 陈正福, 吴炯璨, 胡军 (73)

### 地铁项目PPP模式投资回报机制研究

——以青岛地铁一号线项目为例 崔晓艳, 张蛟, 杨凯旋 (78)

### PPP模式下地方政府隐性债务诱因及作用机理分析 杜静, 毛文俊 (83)

### 基于投影寻踪的综合管廊PPP项目绩效评价研究 王洋, 王军武 (88)

## 企业经营管理

### 数字化技术对建筑企业服务化创新的驱动研究 董华, 夏森 (93)

### 建筑业上市公司信用风险评价研究

——基于Logistic模型 辛立秋, 鲍宪军 (98)

### 建设单位提升工程预结算审核质量对策研究 竹阳阳 (102)

### 施工企业项目全生命周期成本管理绩效考核研究

——以石油化工行业为例 杨森, 王建民, 杨万顺 (105)

## 研究探索

### 装配式建筑激励政策实施效果评价概念模型研究

李丽红, 邱羽, 王晓楠, 杨毅 (110)

### 基于灰色神经网络PGNN模型的建筑材料价格预测方法研究

罗泽民, 布优月 (115)

### 基于计划行为理论的建筑工人学习行为影响机制研究

陈敏, 王渊捷, 郭帅凤, 许薇 (121)

### 基于遗传算法优化极限学习机的绿色建筑投资估算方法

胡庆国, 田学泽, 何忠明 (125)

### 基于灰靶理论的建筑业省域发展水平的动态评价 蔡昆松, 祁神军, 张云波 (131)

## 作品索引

- ◎ 建筑平面设计中的色彩美学
- ◎ 基于多元审美风格的油画装饰在室内设计中的应用
- ◎ 雕塑的形态化设计在室内空间的运用
- ◎ 城市旅游主题街区的视觉设计
- ◎ 酒店(住宅、办公)建筑的室内设计艺术
- ◎ 传统文化元素在民宿设计中的应用
- ◎ 新媒体艺术在公共景观设计中的呈现
- ◎ 公共艺术对城市生态文化的营造
- ◎ 多元审美风格的藏族图案装饰艺术在室内设计中的应用
- ◎ 我国传统文化与建筑的有机融合
- ◎ 传统文化与建筑设计的有机融合
- ◎ 地域文化在民宿室内设计中的运用
- ◎ 自然人文元素在室内设计中的应用——以田园风格为例
- ◎ 山水之间 照见生活——养老院公共空间的环境设计
- ◎ 乡村田园综合体的规划设计与实践
- ◎ 公共管理视域下的城市老旧建筑改造设计策略
- ◎ 美丽乡村人居环境提升与特色工业小镇营造的耦合
- ◎ 基于BIM技术的外墙面混凝土建筑设计

# CONTENTS

## Industry Development Research

- Exploration on the Implementation of “New Infrastructure” in the Field of New-type Urbanization Development..... **LI Jiaxun(05)**  
Problems and Suggestions of Real Estate Regulation in China ..... **DONG Xin(09)**  
Analysis on Restrictive Factors of EPC Mode in China’s Construction Industry ..... **LI Huishan, LUO Qianqian(13)**  
Comparative Study on Cost Management of Construction Project between China and Britain ..... **NIE Zhenlong(20)**  
Development and Countermeasures of Hospital Infrastructure Construction in China under the Background of “New Infrastructure” ..... **PANG Yucheng, LI Baoshan, CAO Gaofang, et al(24)**  
Research on the International Experience and Reference of Housing Rent Control ..... **WANG Jianhong(30)**

## Project Management

- The Common Problems and Countermeasures for the Feasibility Investigation in Complete China-aid Projects ..... **MA Zihao, LIU Yongfeng, LIU Shanshan(34)**  
Resesrch on Book-tax Differences and Risks of EPC Project under the New Revenues Standard ..... **CHENG Xun(38)**  
The Cost Risk Control Measures in the Stage of Project Contract Awarding ..... **CHEN Runsheng(42)**  
Research on the Application of BIM Technology in Construction of Deep Foundation Pit ..... **YU Linlin(46)**  
Improvement of Risk Sharing Model and Implementation Process Design of Energy Saving Renovation Project in Existing Building ..... **GUO Handing, ZHANG Yinxian, TAO Kai(50)**

## Cost Management

- Analysis on the Price Attribute of the Government Quota and Other Common Valuation Standard ..... **WANG Jun'an, SONG Haifeng(54)**  
Research on the Valuation Method of Power Engineering in the Countries of Lancang River-Mekong Basin ..... **WEN Shangyong, ZHANG Jigang(57)**  
Research on the Standardization of Construction Cost Specification of Urban Rail Transit ..... **XU Na(61)**  
Research on BIM Based Automatic Statistics Analysis of Engineering Quantity of Power Transmission and Transformation Project ..... **DU Chunyu, ZHOU Liang, CHEN Peizhi, et al(64)**  
Research on Construction of Artificial Intelligence Engineering Cost Information Management Platform ..... **WANG Qiong(69)**

## PPP Research

- Research on Operational Performance Evaluation of PPP Project of Comprehensive Transportation Hub in the Yangtze River Economic Zone ..... **FANG Jun, HUANG Hui, CHEN Zhengfu, et al(73)**  
Research on PPP Model Return Mechanism of Metro Project ..... **CUI Xiaoyan, ZHANG Jiao, YANG Kaixuan(78)**  
Analysis on the Inducing Factors and the Mechanism of Local Government Implicit Debt in PPP Mode ..... **DU Jing, MAO Wenjun(83)**  
Research on Performance Evaluation of Utility Tunnel PPP Project Based on Projection Pursuit ..... **WANG Yang, WANG Junwu(88)**

## Enterprise Operation and Management

- Research on Servitization Innovation of the Construction Enterprises Driven by Digital Technology ..... **DONG Hua, XIA Miao(93)**  
Research on the Credit Risk Evaluation of Listed Companies in Construction Industry ..... **XIN Liqiu, BAO Xianjun(98)**  
Research of the Countermeasures for Construction Companies to Improve the Quality of Project’s Budget and Settlement Audit ..... **ZHU Yangyang(102)**  
Research on Performance Evaluation of Project Whole Life Cycle Cost Management in Construction Enterprises ..... **YANG Sen, WANG Jianmin, YANG Wanshun(105)**

## Research and Exploration

- Research on Conceptual Model of Effect Evaluation of Incentive Policies for Prefabricated Construction ..... **LI Lihong, QIU Yu, WANG Xiaonan, et al(110)**  
Research on Price Forecast Method of Building Materials Based on Grey Neural Network PGNN Model ..... **LUO Zemin, BU Youyue(115)**  
Research on Influence Mchanism of Construction Workers’ Learning Behavior Based on Planned Behavior Theory ..... **CHEN Min, WANG Yuanjie, GUO Shuaifeng, et al(121)**  
Investment Estimation Method of Green Building Based on the Optimization of Extreme Learning Machine by Genetic Algorithm ..... **HU Qingguo, TIAN Xuez, HE Zhongming(125)**  
Dynamic Evaluation of Regional Development Level of Construction Industry Based on Grey Target Theory ..... **CAI Kunsong, QI Shenjun, ZHANG Yunbo(131)**