

目次

CONTENTS

工 程 造 价

施工通风对隧道石方开挖的经济性影响研究

..... 辛欣, 丁刚, 黄虹 (05)

价值工程在高校外墙出新方案中的应用

..... 彭琼芳 (09)

PC建筑成本分析及影响因素研究

..... 崔银洪, 黄滢 (12)

项 目 管 理

海内外工程监理制度的差异化研究

——以玻利维亚公路工程项目为例

..... 王炳霞, 冯晓阳, 张辉, 龙小海, 秦颖 (15)

老旧小区适老化改造研究

——以辽宁省S小区为例 黄桂林, 李炎隆 (19)

老旧小区改造项目风险评价

..... 李永福, 于天奇 (23)

海外石化EPC项目投标效率探讨

..... 张霄 (27)

基于SEM的高速公路养护作业区关键安全风险

..... 杨文安, 谢一舟 (31)

工 程 信 息 化

BIM5D技术对装配式建筑的造价成本研究分析

..... 姚文青, 赵挺枫, 陈永然 (36)

建筑企业信息化探讨

——以某建筑企业信息化建设为例 卢山, 王依寒 (40)



目次

CONTENTS

BIM应用型人才培养现状及改善策略研究

..... 黄莉, 周雨斌, 蒋旭东 (44)

基于BIM技术的医院项目施工过程结算管理研究

..... 徐丹, 张玉彬, 赵奕华, 郑胜强 (47)

公路专业数字化管理绩效评价指标体系研究

..... 张少锦, 刘海清, 王勇, 王孟钧 (51)

基于知识链的建筑企业流程管理研究

..... 刘念, 周利雪 (54)

行业研究

生态安全约束下旧工业区绿色再生影响因素研究

..... 闫文周, 叶方芳, 张扬 (57)

我国建筑业劳动力供需预测研究

..... 孙卓文, 张军, 陈敏 (60)

建设工程项目质保期管理问题与建议研究

..... 吴梦强 (64)

公募REITs在基础设施资产盘活中的几条建议

..... 李奕澎, 吕叶 (66)

智慧医院中央空调系统建筑节能设计与能效分析

..... 刘元明, 刘欢, 李冬 (69)

重大工程中业主与咨询方知识协同创新的演化博弈分析

..... 班佳梦, 李烨 (72)

全过程工程咨询推进主体行为研究

..... 桑培东, 许玲齐 (76)

CONTENTS

Engineering Cost

- Research on the Effect of Construction Ventilation on the Economical Efficiency of Tunnel Rock Excavation
..... *XIN Xin, DING Gang, HUANG Hong*(05)
- The Application of Value Engineering in the New Scheme of Exterior Wall Design in Colleges and Universities
..... *PENG Qiongfang*(09)
- Research on the Prefabricated Concrete—construction Cost and Influence Factors..... *CUI Yinhong, HUANG Ying*(12)

Project Management

- Research on the Differences of Engineering Supervision Systems at home and abroad
..... *WANG Bingxia, FENG Xiaoyang, ZHANG Hui, LONG Xiaohai, QIN Ying*(15)
- Study on How to Renovate Old Residential Area More Proper for The Old People..... *HUANG Guilin, LI Yanlong*(19)
- Risk Research and Evaluation of Reconstruction Project of Old Residential District *LI Yongfu, YU Tianqi*(23)
- Efficiency Analysis of Bidding Activities on Petrochemical Overseas EPC Projects..... *ZHANG Xiao*(27)
- Analysis of Key Safety Risks in Expressway Maintenance Operation Areas based on SEM *YANG Wenan, XIE Yizhou*(31)

Construction Informationize

- Research and Analysis of the Cost of Prefabricated Buildings by BIM5D Technology
..... *YAO Wenqing, ZHAO Tingfeng, CHEN Yongran*(36)
- Discussion on the Informatization of Construction Enterprises *LU Shan, WANG Yihan*(40)
- Research on the Training Situation and Improvement Strategy of BIM Applied Talents
..... *HUANG Li, ZHOU Yubin, JIANG Xudong*(44)
- Research on Management of Hospital Project Construction Process Settlement Based on BIM Technology
..... *XU Dan, ZHANG Yubin, ZHAO Yihua, ZHENG Shengqiang*(47)
- Research on Performance Evaluation Index System of Digital Management of Highway Specialty
..... *ZHANG Shaojin, LIU Haiqing, WANG Yong, WANG Mengjun*(51)
- Research on Process Management of Construction Enterprises Based on K-Chain Model *LIU Nian, ZHOU Lixue*(54)

Industry Research

- Research on Influencing Factors of Green Regeneration of Old Industrial Areas under Ecological Security Constraint
..... *YAN Wenzhou, YE Fangfang, ZHANG Yang*(57)
- Forecast of Labor Supply and Demand in China's Construction Industry..... *SUN Zhuowen, ZHANG Jun, CHEN Min*(60)
- Research on Problems and Suggestions of Quality Guarantee Period Management of Construction Project..... *WU Mengqiang*(64)
- Several Suggestions of Public REITs in the Revitalization of Infrastructure Assets..... *LI Yipeng, LV Ye*(66)
- Energy-saving Design and Energy Efficiency Analysis of Central Air-conditioning System in Smart Hospital
..... *LIU Yuanming, LIU Huan, LI Dong*(69)
- Evolutionary Game Analysis of Knowledge Collaborative Innovation between Owners and Consultants in Major Projects
..... *BAN Jiameng, LI Ye*(72)
- Research on the Behavior of the Whole Process Engineering Consulting Promotion Subject..... *SANG Peidong, XU Lingqi*(76)