

建筑与文化



2020/10/No.199

目录CONTENTS

- A&C 卷首语 011 科学实验建筑刍论 / 本刊编辑部
 - A&G 美證 012 高等学校科学实验建筑设计的对比分析——以南农大作物表型组学研发中心和南工大化学与 分子工程学院为例/桑玉昆 姜 鹏 黄 侃
- A&C 齐康专栏 022 城乡一体 / 齐康
- A&C 陈设艺术 026 论传统文化对陈设艺术的影响 / 金墨林
- - 036 社区公共空间"微更新"满意度研究——以上海市为例/胡菲凡
 - 040 汉字的表意特征与东方审美在标志设计中的应用研究 / 汪哲皞 吴佳芳
 - 043 传统乡村聚落平面形态柔韧性秩序肌理研究综述 / 方鑫磊
 - 046 慕课(MOOCs)在城乡规划教育的角色探讨:中、美、英城乡规划慕课比较研究/王欣凯 王志蓉 张倩茜 王瑶
 - 052 人口流动影响下幼儿园设施布局研究——以武义县幼儿园布点规划为例 / 徐翔宇
 - 055 沿黄晋陕段堡寨遗产保护与利用研究/梁晶 程圩
 - 057 苏州古城交通组织优化策略研究 / 高瑞敏
 - 059 "互联网+养老"模式下的社区适老化空间优化研究/于雪滢 朴勋 班淇超 边坤

 - 063 轨道交通站点地区的可步行性评价方法综述 / 徐伟星 陆伟 吴亮
 - **065 基于改进 YOLOv2 的山西传统民居门窗识别方法研究** / 杨旭晖 余 亮 唐铭婕 付 蒙
 - 068 在之间——矶崎新"间"的观念性创作思想研究/宋天明 秦佳文 马雪梅
 - 071 基于PSPL调研法的老旧社区公共空间适老性提升研究——以苏州市滨河花园三期为例 / 谢瑄宇
 - 074 大别山西部传统村落复兴评价指标体系实证研究 / 陈李波 刘雪莹
 - 077 浅析 BIM 背景下装配式建筑的模块化设计应用 / 安家成 刘学贤
 - 080 建筑材料质感汉语语义描述量化研究 / 王 冲 陆 伟
 - 083 存量背景下既有校园空间更新研究/武泽 许傲 石妍 杨柯
 - 086 以"石"与"木"为契机比较中西建筑文化/魏星
 - 088 北方公共建筑门厅空间冬季天然光照度研究——以大连理工大学第二教学馆为例/张智林
 - 090 满足个性化需求的住宅产品标准化设计方法探讨 / 张 帅 陈文祥 鞠 伟
 - 092 高校图书馆馆外声环境测量与分析 / 史晓峰 刘宇峰 梁 璐 董旭娟
 - 095 基于弹性理念的村落微气候差异性研究 / 刘梦馨 张钰 陈璟璇 谭舒月 洪婷婷

- **100 基于"后亚运效应"的韧性城市规划调控研究——以杭州市奥体博览城片区为例**/胡沾沾 王纪武 徐婷立 孔繁鼎
- 103 基于 "归田乐"理念的乡村人居环境提升设计路径——以浙江绍兴石门坑村为例 / 赵裘慧谢雨潇 徐 清
- 105 基于出行时间成本的城市基础教育设施划区均衡性评价研究——以福州市鼓楼区小学为例
- 108 **乡土建筑遗产视角下传统窑洞民居的价值特征保护——以陕北地区大型地主庄园为例**/刘怡
- **111 基于空间句法的传统村落空间形态研究——以九房沟村为例** / 邓圣豪 郭 建
- 113 工业化建造方式下的竹建筑建造策略解析——以武重义竹建筑作品为例 / 姚 望 聂 璐 雷 平
- 115 特大城市中心区零售业态三维空间结构研究——基于 POI 大数据的陆家嘴中心区实例 / 江远婧 田诗雨
- 118 空心化村落的养老型改造策略研究——以平遥黄仓古村为例/张潇宁 石谦飞 梁变风
- 121 基于触媒理论的历史街区博物馆设计研究——以呼和浩特塞上老街博物馆概念设计为例 / 孙宇 王卓男
- 123 旅游影响下传统村落景观变迁与特色营造 / 樊亚明 张晓莎 刘慧
- **125 基于空间界面对院落及构图方式分析——以山西太原纯阳宫建筑群为例** / 王砚琪 王崇恩 胡川晋
- 127 基于低成本策略的乡村高铁桥下闲置空间活化——以银田村高铁桥下公园设计为例 / 刘高阳
- 130 城市治理视角下古城复兴项目策划浅议——以西安城墙遗址及周边更新规划设计为例 / 程芳欣 田 涛
- **134 数字化与传统造物的创新设计研究——以楚式漆器的创意产品设计实践为例**/ 蒲阳 詹和平 陈晓娟
- 138 宜居生活,未来家居——记雄安城乡管理服务中心室内装修设计/刘勃

Architecture & Culture ISSN 1672-4909 CN11-5058/Z

CONTENTS

- 011 Discussion on Scientific Experimental Architecture
- 012 Comparative Analysis of Scientific Experimental Architecture Design in Colleges and Universities: Taking the Crop Phenotypic Research Center of Nanjing Agricultural University and the School of Chemistry and Molecular Engineering of Nanjing University of Technology as Examples
- 022 Integration of Urban and Rual
- **026** Discussion on the Influence of Traditional Culture on Furnishing Art
- **032** Exploration on Campus Planning and Design under the Background of Guangxi–ASEAN: Taking Guangxi–ASEAN College as an Example
- **036** Study on the Satisfaction of "Micro-Renewal" of Community Public Space: A Case Study of Shanghai City
- **040** Research on the Application of Chinese Characters' Ideographic Features and Oriental Aesthetics in Logo Design
- 043 Review of Research on Flexibility Texture of Traditional Rural Settlement Planar Morphological
- **046** Role of MOOCs in Planning Education: A Comparison of Urban and Rural Planning MOOC between China, the USA and the UK
- 052 Research on the Layout of Kindergarten Facilities under the Influence of Population Mobility:Taking Wuyi County Kindergarten Layout Planning as an Example
- **055** Study on the Protection and Utilization of Fortress Heritage along the Shanxi and Shaanxi Section of the Yellow River
- **057** Research on the Optimization Strategy of Transportation Organization in Suzhou Ancient City
- **059** Research on the Community Space Optimization for the Elderly based on the Pattern of "Internet + Pension"
- 061 Analysis of Coupling Factors of Human Flow and Air Quality Environment in Historical and Cultural Heritage Protection and Countermeasures: Taking the Zhuozheng Garden as an Example
- **063** A Survey of Walkability Evaluation Methods in Rail Transit Station Area
- **065** Research on the Recognition Method of Shanxi Traditional Dwelling Door and Window based on Improved YOLOv2 Model
- **068** Interspace: A Study on Arata Isozaki's Conceptual Creation
 Thoughts
- 071 Research on the Improvement of the Aging Adaptability of the Old Community Public Space based on PSPL Survey: Taking the Third Phase of Binhe Garden in Suzhou as an Example
- **074** Evaluation Index System for the Revitalization of Traditional Villages in the Dabie Mountains in the West of Hubei
- 077 Analysis of Modular Design Application of Prefabricated Building under the Background of BIM
- 080 Research on Quantitative Description of Mandarin Semantics of Architectural Materials
- **083** Research on Spatial Renewal of Existing Campus under the Background of Stock
- **086** Comparing Chinese and Western Architectural Culture with Breakthrough Points of Stone and Wood

- 088 Research on the Distribution of Illumination in Foyer Space of Northern Public Building in Winter: A Case Study of the Second Teaching Hall in Dalian University of Technology
- 090 Study on the Design of Standardized Residential Products that could Satisfy Personal Requirement
- **092** Measurement and Analysis of Acoustic Environment outside University Library
- **095** Research on Climate Difference of Villages based on Elasticity Theory
- **098** Atmosphere Creation: A Study of the Design Methodology of RCR based on Perceptual Phenomenology
- 100 Research on the Planning of the Urban Area Where the Large-scale Sports Facilities are Located Based on the Resilient City Theory and "The Valley Effection after the Asian Games": Taking the Hangzhou Olympics Center as an Example
- 103 The Design Path of Improving Rural Human Settlement Environment based on the Idea of "Returning to the Fields": Taking Shimenkeng Village in Shaoxing, Zhejiang Province as an Example
- 105 The Equilibrium Evaluation of City Elementary Education Facilities Study based on Travel Time Cost: Taking Gulou District Primary School of Fuzhou as an Example
- 108 Analysis on Value Characteristics of Traditional Cave—dwelling under the View of Vernacular Architecture Heritage: Taking the Landlord Manor in North of Shaanxi Province as an Instance
- 111 Research on Spatial Morphology of Traditional Village based on Space Syntax: A Case Study of Jiufanggou Village
- 113 Analysis of Bamboo Building Construction Strategy under Industrial Construction Mode: Taking Vo Trong Nghia's Bamboo Building Works as an Example
- 115 Research on the Spatial Distribution of Retail Formats of the Megacity: Based upon POI Data of Central Lujiazui
- 118 Research on Old-age Rehabilitation Strategies of Hollow Villages: Taking Huangcang Ancient Village as an Example
- 121 Research on the Design of Historical District Museum Based on Catalyst Theory: Taking the Conceptual Design of the Museum on the Tongshun Street in Hohhot as an Example
- 123 Landscape Changes and Characteristic Construction of Traditional Villages under the Impact of Tourism
- 125 Analysis of Courtyard and Composition based on Spatial Interface: Taking the Ancient Buildings of Chunyang Palace in Taiyuan, Shanxi Province as an Example
- 127 Low-cost Strategy for Activation of Unused Space under Rural Highspeed Rail Bridges: Taking the Design of Yintian High Speed Rail Bridge Lower Park as an Example
- 130 Study on the Project Planning of the Ancient City Revival from the Perspective of Urban Governance: Taking Xi'an City Wall Ruins and its Surrounding Renewal Planning and Design as an Example

CONTENTS

2020/10/No.199

A8C

国家白然科学基金

国家社科基金重大项目 国家社科基金艺术学项目

国家自然科学基金青年项目

国家科技支撑计划项目

国家重点研发计划课题

中国自然科学基金青年基金

中央高校基本科研业务青年教师科研创新基金 中央高校基本科研业务专项资金

中国博十后科学基金

中国清洁发展机制基金赠款项目

中国国家留学基金 科技部科技支撑计划

教育部人文社会科学研究青年基金项目

"十三五" 国家重点研发项目

国家级大学生创新创业训练计划支持项目

住房城镇建设部科学技术结合项目

福建省自然科学基金项目

福建省教育厅资助项目

辽宁省博士启动基金项目

辽宁省社会科学规划基金项目

江西省艺术科学规划项目 湖南省研究生科研创新项目

湖南省社科基金

湖南省教育厅"十二五"重点科学资助项目

河南省高等学校重点科研项目

河南省科技攻关计划项目

广东省自然科学基金项目

湖北省教育厅人文社科项目

吉林省社科基金项目

吉林省教育厅社科项目

陕西省科技统筹创新工程计划项目

内蒙古工业大学科学研究项目

高等学校博士学科点专项科研基金资助项目等

选择本刊发表文章

- ASC 景观园林 144 住区宅前微公共空间疗愈性研究 / 尹若竹
 - 148 锡林郭勒盟草原牧区生态移民定居点建设研究 / 王 钦 白 胤 王伟栋

- 【张○城市营造 150 基于社区营造的历史文化街区保护更新研究——以呼和浩特市玉泉区"大盛魁"晋商历史 街区改造设计为例 / 申婷芳 郝占国
 - 153 失地农民集中安置模式下的都市田园社区构建策略研究 / 汪海蓉
 - 155 "立体"城市肌理本质的剖析与研究——以宁波城市更新形态中的"多义性"为例 / 叶隽怡 邢双军
 - 153 仿生设计在城市公共设施中的应用 / 汪浩源 郑绍江
 - 155 沿海湿热地区可持续高密度城市的设计畅想 / 吴国栋
 - 157 追求秩序的理性——以长兴县都市中央广场为例 / 朱 睿 范须壮 陈 瑜
 - 159 城市湿地公园建设路径研究——以徐州桃花源湿地公园为例 / 程珊珊 佟 帅 王 东
 - 161 浅谈区域规划下的公共健康与城市公园——基于我国当前新冠肺炎疫情情况 / 彭鸿绪 陈诗妮
 - 163 共享视角下的老旧小区公共服务设施配置方法研究 / 陈铭 袁野 石新宇
 - 165 浅析拉普卜特的环境行为学研究——从宅形到城市 / 赵航疆
 - 167 浅析河流对古城空间格局形成的影响及对策——以河南淮阳古城为例 / 牛轶达
 - 169 英国绿色基础设施初探与启示 / 王高远
 - 171 浙东文化影响下宁波历史文化空间建设的探究 / 李海雅 汪婧 郭黎腾 史昇可 谢华春
 - 174 高层住区交往空间拓展及其宜居性初探 / 高笑雪 潘永刚 陶万东
 - 176 "城市修补"理念下的邯郸市老城区典型生活性街道活力研究 / 霍海鹰 李祚暄 李 佳 王士坤
 - 179 老地名街道空间复原利用探索——以武昌长街为例 / 陈李波 樊驰弘
 - 182 基于工业文化背景下的街区保护更新策略研究——以阳泉市德胜街为例/崔凯 侯昱昊 郭惠君 董艳平

- ASC 探索发现 186 共享视角下建筑外部开放空间特性及价值探讨 / 陈梦烂 王明非
 - 189 浅析 AI 建筑设计领域的创新设计风险——以 "XKool" 智能设计云平台为例 / 孟照东 张新宇 叶 潮
 - 191 历史建筑普查技术路线与方法探究——以衢州市历史建筑普查工作为例 / 余丽燕 廖敏超 干娮器 阵字器
 - 194 大学校园快递空间的演变及其特征探究——基于浙大紫金港校园的调研 / 徐 雷 张 凡 王 卡
 - 199 基于任务驱动与翻转课堂教学双向融合的"园林花卉学"课程改革探索与实践 / 陈 蓓
 - 201 居住建筑隔离防护功能的微小空间设计初探 / 范小琳
 - 203 中低年级研究式建筑设计教学方法探索 / 李 凌 史聪怡
 - 205 从静态到活态: 生态博物馆视域下的乡土建筑遗产保护 / 王天航 张若晨
 - 208 认知策略在建筑材料表观特性课程中的应用实践/周春艳
 - 210 基于空间尺寸与布局特征的中小学校体量类型化解析 / 梁世奇 张 宇 张美雁
 - 213 基于易建性的非线性建筑几何建构策略 / 李佳阳
 - 216 "古埃及费昂斯"衍生初探:建筑琉璃构件釉面技艺的文化地理传播 / 陈 健 董金鑫 干 琼
 - 219 侗族鼓楼生物侵蚀及其实用保护导则新探/王诗若
 - 222 基于观光体验的高层建筑观光空间流线组织优化策略研究 / 扈壟喆
 - 225 光景学语境下的月色思想 / 邱坚珍 李雜婷
 - 229 基于邯郸峰峰矿区建筑文化遗产的城市设计教学实践研究 / 李庆红 孟珂欣 王 宇 杨 峥 孟媛 沙笑慧 马玉洁 武晓龙
 - 231 菌丝在建筑材料研究中的应用设计 / 林欣荷
 - 233 关于民办院校建筑学专业学生"设计观"的思考 / 王 叶
 - 235 基于生态建筑理念的传统吊脚楼营造技艺启示 / 吴 巍 赵 磊
 - 237 社区单元视角下的文化遗产保护研究——基于遗产价值与社区发展关系的探讨 / 李耀武 田 苦 车欣宜

- ASC 建筑结果 240 简析日本金泽市城市更新与再生/张世鑫 李 明
 - 242 建筑与公共艺术的跨界互动——以奥拉维尔・埃利亚松的创作为例 / 周 杰 林 琳 许笑阳
 - 244 赖特的太阳半循环住宅与不同住宅形式的比较研究 / 吕晓倩

- **A&C 地域建筑文化** 246 内蒙古美岱桥村传统民居建筑院落空间形态分析 / 王笑颜 王 崴
 - 248 内蒙古阴山南麓传统民居营造技艺研究 / 陈轶杰 王 崴
 - 250 鄂西南西水流域传统聚落空间形态及成因探析——以来凤县下黄柏园为例 / 杜承原 郭 建
 - 252 皖西苏埠地区传统民居风貌要素语义解析 / 沈虹婷 李 早 孙 霞
 - 254 鄂东南传统村落空间形态特征解析——以咸宁塘湖镇大埚村为例/熊威 郭建
 - 256 藏族聚居空间垂直分异的环境适应性研究——以梅里雪山国家公园西当村域为例 / 何飞平 程海帆 王颖
 - 259 传统村落牌楼村聚落空间形态特征探析 / 罗艺晴 李志坚
- A&C 建筑与摄影 262 巴尔萨泽・科拉布建筑摄影作品分析/张扬 贾方

- 134 Research on the Creative Design of Digital and Traditional Manufacture: Taking the Creative Product Design Practice of Chu Lacquerware as an Example
- 138 Livable Life , Future Home: Remember the Interior Decoration Design of Xiong'an Urban and Rural Management Service Center
- 144 Research on the Healing Property of Residential Micro-Public FrontDoor Space
- **148** Research on the Construction of Ecological Immigrant Settlement in the Grassland Pastoral Area of Xilinguole League
- 150 Research on the Protection and Renewal of Historical and Cultural Blocks Based on Community Construction: Taking the Renovation Design of "Da Shengkui" Historic Block in Yuquan District, Hohhot City as an Example
- 153 Research on the Strategy of Constructing Urban Pastoral Community under the Centralized Resettlement Mode of Land-lost Farmers
- 155 The Analysis and Discussion on the "Cubism" of the Urban Texture Essence: A Case of the Regulated Urban Renewal Complexity in Ningbo
- 157 Pursuing the Rationality of Order: Taking the Central Square of Changxing County as an Example
- 159 Study on the Construction Path of Urban Wetland Park: A Case Study of Taohuayuan Wetland Park in Xuzhou
- 161 A Brief Discussion on Public Health and Urban Parks Under the Regional Planning: Based on the Current Outbreak of COVID-19 Pneumonia in China
- **163** Study on the Allocation of Public Service Facilities in Old Communities from the Perspective of Sharing
- 165 Analysis of Rapoport's Research on Environmental Behavior: From House Form to City
- 167 Brief Analysis of the Influence and Countermeasures of Rivers on Spatial Framework Formation of Ancient Cities: Case Study of Henan Huaiyang Ancient City
- 169 Study on British Green Infrastructure and Its Inspiration for China
- 171 Research on the Construction of Historical and Cultural Space in Ningbo under the Influence of Eastern Zhejiang Culture
- 174 Expansion of Communication Space in High-rise Residence and Its Livability
- 176 Study on the Vitality of Typical Living Streets in Old District, Handan based on "Urban Refurbishment"
- 179 Exploration of the Restoration and Utilization of Old Placename Street Spaces: Taking Wuchang Chang Street as an Example
- 182 Research on the Strategy of Block Protection and Renewal based on the Background of Industrial Culture: Taking Desheng Street in Yangquan City as an Example
- 186 Discussion on the Characteristics and Value of the External Open Space of Buildings from the Perspective of Sharing
- 189 Analysis of Innovative Design Risks in the Field of Al Architectural Design: Taking "XKool" Intelligent Design Cloud Platform as an Example
- 191 Research on the Technical Route and Method of General Survey of Historical Buildings: Taking Historical Building Census in Quzhou as an Example
- 194 Research on the Evolution and Characteristics of Express Delivery Space in College Campus: Based on the Investigation of Zijingang Campus of Zhejiang University

- 199 Exploration and Practice of the Course Reform of "Landscape Floriculture" based on the Integration of Task-driven and Flip Classroom Teaching
- 201 Preliminary Study on the Design of Micro Space for the Function of Isolation and Protection of Residential Buildings
- 203 An Attempt on the Teaching Methods of Research–oriented Architecture Design in Lower Grades
- **205** From Static to Live: Protection of Rural Architectural Heritage from the Perspective of Ecomuseum
- **208** Application of Cognitive Strategy in the Course of Apparent Characteristics of Building Materials
- 210 Analysis of the Volume Type of Primary and Secondary Schools based on the Characteristics of Space in Size and Layout
- 213 Nonlinear Building Geometric Construction Strategy based on Buildability
- 216 Study on the Derivation of "Egyptian Faience": Cultural and Geographical Communication in the Art of Ancient Colored Lead Glaze and Tin Glaze
- 219 A Practical Guideline Initiative for Dong Minority Drum Towers under Biological Attacks
- 222 Research on Optimization Strategy of Streamline Organization of Sightseeing Space in High-rise Buildings based on Sightseeing Experience
- 225 The Moonlight Thought in the Context of Lightscape
- 229 Urban Design Teaching Practice Research based on Architectural Cultural Heritage of Handan Fengfeng Mining Area
- 231 Application Design of Mycelium in the Research of Architecture Materials
- 233 A Reflection on the "Designing Conception" of Students Majored in Architecture of Private University
- 235 Inspiration of Traditional Stilts Construction Technology based on the Concept of Ecological Architecture
- 237 Study on the Cultural Heritage Protection from the Perspective of Community Units: Discussion on the Relationship between Heritage Value and Community Development
- 240 Brief Analysis about Urban Regeneration and Renewal of Kanazawa City, Japan
- 242 The Crossover Interaction between Architecture and Public Art: Taking the Works of Olafur Eliasson as an Example
- 244 Comparative Study of Different Residential Types of Wright's Solar Hemicycle Residence
- 246 Analysis on the Spatial Form of Traditional Residential Courtyard in Meidaigiao Village in Inner Mongolia
- 248 Research on the Construction Technique of Traditional Dwellings at the Southern Foot of Yin Mountain in Inner Mongolia
- **250** An Analysis of the Spatial Forms and Causes of Traditional Settlements in the Youshui River Basin in Southwest Hubei Province: Taking Lower Huangbai Garden in Laifeng County as an Example
- 252 Semantic Ontology Analysis of Features and Elements of Traditional Dellings in Subu Area, West Anhui Province
- 254 Analysis on the Spatial Morphology of Traditional Villages in Southeast Hubei Province: Taking Daguo Village, Tanghu Town, Xianning City as an Example
- 256 Study on Environmental Adaptability of Vertical Differentiation of Tibetan Settlement Space: Taking Xidang Village of Meili Snow Mountain National Park as an Example
- 259 Analysis of Traditional Settlement Spatial Morphological Characteristics of Pailou Village
- 262 Analysis of Balthazar Korab's Architectural of Photography Works