

# 2021/07/No.208

# **目录CONTENTS**

A&C 卷首语 001 遗产保护和文化传承 / 龙小凤

A&G 美注 002 城中村改造与文化传承研究 / 姜 岩 龙小凤 杨斯亮

[N: ] 新宿沙 010 揽自然之美,涵人文之秀,得区位之优,立汽车之业——湖州智能电动汽车小镇启动地块 总体修建性详细规划及一期工程建筑设计解析 / 徐以亮 黄 帆 杨 磊 陈胜锋 彭生超 范秀龙

# A&C 近代居住建筑 018 近代上海住宅卫浴空间及其设备的演进 / 左 琰 徐佳逸 徐小成

# ASC 理论研究 022 乡村振兴战略下高校"设计下乡"服务地方联动机制研究——以广东石油化工学院"城心设 计"工作坊为例/方芳 周金星

- 025 红色文化下苏州五卅路街区更新策略 / 郭 月 袁红帅 唐倩倩
- 027 商品住宅的空间负外部性及建筑导控策略浅析 / 徐益清
- 030 研究性教学模式在建筑物理实验课程中的应用探索/董旭娟 雷一彬
- 032 柯布西耶建筑作品回顾——解读细部元素中的"建筑漫步"理论 / 张 可
- 034 建筑声景学学科构建及发展研究 / 何蒙蒙
- 037 "微改造"理念下郑州市中原区五建小区的改造设计研究 / 刘 玲 李文竹
- 039 建筑边界的"破"与"立"——建筑"在地性"表达的研究/许温林 赵武 周波
- 041 基于直角界面波动视野下留园入口空间体验分析 / 孟凡轩 邵峰
- 043 新时代背景下对我国半城市化问题的研究 / 霍 影
- 045 假如建筑会思考——数据互联时代赋能绿色建筑 / 韦峰 郭力铭
- 047 基于Citespace 的中国城市地下空间研究进展综述 / 丁立平 邵峰
- 051 德国建筑师沃克尔・斯塔布的建筑语境分析/黄维克
- 053 传统村落风貌保护目标及发展的研究综述 / 吴昊天 谭良斌

- A&C 案例解读 056 多维兼顾,多元整合──宁海会展中心形态设计解读 / 陈 瑜 邱文晓 柳 青
  - **058 转型期的村镇工业区土地混合使用模式研究──以东莞长安镇为例** / 向 科 王诗曼 刘万宵
  - 060 基于地域性的乡村公共空间改造研究——以祝家甸砖厂改造为例 / 哈 堃
  - 063 基于POE 的广场环境与行为调查研究——以青岛市丰合广场为例 / 何杨兵 杨 毅
  - 065 冢斜村历史村落遗产保护/裘晓莲 徐铨彪
  - 067 中小型航站楼的一体化设计——以盐城机场T2航站楼为例 / 许师师
  - 070 HBIM在建筑遗产勘察数据管理中的应用——以上海张园石库门建筑为例/张恩铭 曹永康
  - 073 开埠后烟台工业遗产的基本特征分析 / 吴欣洋 王润生 孙士斐
  - **075 TOD 开发模式下香港轨道交通站点研究──以港铁红磡站为例** / 张澄洋 丁思远
  - 077 多元融合的人文关怀——桑珈工作室设计解析 / 胡 楠 华 峰
  - 080 关于槟城姓氏桥保护与更新的几点思考 / 徐建军 谭良斌
  - 083 非典型性乡村关键性建筑改造的实践与思考/黄斐澜
  - 087 校城一体化观念下的大学校园空间设计研究——以日本大学校园空间设计为例 / 向 科
  - 091 大运河沿线特色小镇文化遗产数字化保护方法建构——以苏州震泽古镇为例 / 林莹莹 刘志宏 陈强
  - 094 基于大学生行为心理特点的高校书院制住宿空间设计研究——以台湾清华大学厚德书院为例/
  - 097 滇东南传统木构保护建筑的防火智慧与更新策略——以建水朝阳楼为例 / 唐 瑞 颜 述 封占字 李智

- [NGC 生态] 100 新时代产业新城生态规划策略研究——以大连生态科技创新城为例 / 隋长庆 陆 伟
  - 104 基于 "历史性城市景观" 方法的洛阳老城 "于家大院" 保护与更新 / 刘文佳 项静虹 刘举 张东歌
  - 106 全域旅游背景下县域外部交通可达性研究——以山西右玉为例 / 程文娟 刘 霄 张玉坤
  - 108 论网络平台中的风景园林评论——以知乎社区为例 / 詹 鹏 康 旻 韩蕊莲
  - 111 同胞翰林坊的石雕艺术及其人文内涵 / 王洪明 毕忠松
  - 113 邯郸峰峰矿区滏阳河文化风貌研究——从邯郸文化脉系说起/谢空 颜建雄 赵宏宇 陈北翔

- A&G 城市营造 116 面向空巢青年的住宅空间需求研究 / 阮姗姗
  - 121 生活圈视角下公共服务设施的布局优化策略 / 尤国豪 陈 喆
  - 123 循迹重构、新旧共生——历史街区更新中的建筑景观一体化设计/敖雷
  - 125 居住区室外照明环境适老化设计策略研究 / 周洪涛 徐阳
  - 127 家居环境DIY——一种使用者主导的营造尝试 / 熊 璐 张红霞
  - 129 乡村振兴背景下浙江富阳的乡村营造路径 / 丁品品 武前波 郭豆豆

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

# **CONTENTS**

- 001 Heritage Conservation and Cultural Transmission
- 002 Study on Urban Village Transformation and Cultural Heritage
- O10 Taking Advantage of the Beauty of Nature, Contemplating the Show of Humanity, Getting the Best Location, and Establishing the Automobile Industry :An Analysis of the Overall Constructional Detailed Planning and the First–phase Architectural Design of the Start–up plot of Huzhou Smart Electric Vehicle Town
- **018** The Evolution of Bathroom and Sanitary Equipment in Modern Shanghai Dwellings
- **022** Research on the Linkage Mechanism of Universities "Design for the Rural Areas" under the Strategy of Rural Revitalization: Taking the "Cheng Xin Design" Workshop of Guangdong University of Petrochemical Technology as an Example
- 025 Suzhou Wusa Road Block Renewal Strategy under the Red Culture
- **027** Analysis on the Spatial Negative Externality of Commercial Housing and Architecture Control Strategy
- **030** Exploration on the Application of Research Teaching Mode in the Course of Architectural Physics Experiment
- **032** Review of Le Corbusier's Architectural Works: Exploring the Theory of Architectural Promenade in the Detail Elements
- 034 The Construction and Development of Architectural Soundscape Theory
- 037 Research on the Reconstruction Design of the Wujian Community in the Zhongyuan District of Zhengzhou City under the Concept of "Micro Transformation"
- **039** The Breakthrough and Establishment of Architectural Boundary: The Study on the Expression of "In-situ" of Architecture
- **041** Analysis of the Entrance Space Experience of Lingering Garden from the Perspective of Right Angle Interface Fluctuation
- 043 Research on the Semi–Urbanization of China under the Background of New Fra
- 045 If Architecture Can Think: The Era of Big Data Endows Green Buildings with Energy
- **047** A Review of the Research Progress of Urban Underground Space in China based on CiteSpace
- **051** An Analysis of German Architect Volker Staab's Architectural Context
- **053** Review on the Conservation Objectives and Development of Traditional Villages
- 056 Multi-Dimension Consideration, Multi-Elements Integration: Interpretation of the Morphological Design of Ninghai Convention and Exhibition Center
- 058 Research on Multifunctional Land in Village Industrial Park under the Background of Rapid Urbanisation: Taking Chang'an Town in Dongguan City as an Example
- **060** Study on the Transformation of Rural Public Space on the Basis of Regionality: Taking Zhujiadian Brick Factory as an Example
- **063** Research on Square Environment and Behavior based on POE: A Case of Qingdao Fenghe Square
- 065 Heritage Protection of Historic Village in Zhongxie Village
- **067** Integrated Design of Small and Medium Sized Terminal: Taking Yancheng Airport Terminal 2 as an Example

- 070 Application of HBIM in Data Management of Architectural Heritage Survey: Taking Shanghai Zhangyuan Shikumen Building as an Example
- **073** Analysis on the Basic Characteristics of Yantai Industrial Heritage after the Opening of the Port
- 075 Research on Hong Kong Rail Transit Station under TOD Development Mode: Taking Hung Hom Station of MTR as an Example
- **077** Multiple Amalgamation of Humanistic Care: Analysis of Sangath Studio
- **080** Some Thoughts on the Preservation and Renewal of Penang Clan
- **083** Practice and Thinking on the Reconstruction of Key Buildings in Nontypical Village
- 087 Research on the Campus Space Design under the Concept of Campus—City Integration: Taking Campus Space Planning of Japanese Universities as an Example
- **091** Construction of Digital Protection Methods for Cultural Heritage in Characteristic Towns Along the Grand Canal: Taking Suzhou Zhenze Ancient Town as an Example
- 094 Study on the Design of College Residential Space based on the Psychological Characteristics of Students: Taking Houde Academy of Tsinghua University in Taiwan as an Example
- **097** Fire Prevention Wisdom and Renewal Strategy of Traditional Timber Structure Protection Buildings in Southeast Yunnan: Taking Jian Shui Chaoyang Building as an Example
- 100 Research on Ecological Planning of Industrial New Town in the New Era: Taking the Dalian Bvodiverse Emerging Science & Technology City as an Example
- 104 The Protection and Renewal of Luoyang Old City "Yujia Courtyard" based on the "Historical Urban LandScape" approach
- 106 A Study on the Accessibility of External Traffic in the County under the Background of Global Tourism: Taking the Youyu, Shanxi Province as an Example
- 108 The Landscape Architecture Review in the Internet Platform: Taking Zhihu Community as an Example
- 111 The Stone Carving Art and Its Humanistic Connotation of Huizhou Compatriots Hanlinfang
- 113 A Study on the Cultural Features of Fuyang River in Handan: In the Aspect of Handan Culture Context
- 116 Research on Residential Space Demand for Empty Nest Youth
- 121 Layout Optimization Strategy of Public Service Facilities from the Perspective of Life Circle
- 123 Reconstruction and Coexistence of Old and New: Integrated Design of Architecture and Landscape in the Renewal of Historical Block
- 125 Study on the Design Strategy of the Outdoor Lighting Environment Suitable for Aging in Residential Areas
- 127 Household Environment DIY: An Users—oriented Home Renovation Approach

# **CONTENTS**

2021/07/No.208

- 132 基于三生功能的国土空间适宜性评价——以瑞安市为例 / 林乃发 戎 奕 黄志豪 吕统华
- 134 基于CiteSpace的国内城市设计热点与特征探析 / 凌云
- 136 基于客户敏感点的杭州地区住宅产品立面标准化设计研究 / 骆 婷 徐 雷
- 139 城乡混合区可持续性评价与导控——以浙江发达村镇为例 / 朱晓青 周慧仙
- 142 文旅产业链构架下的古镇社区营造方式分析——以道口古镇为例 / 李嘉洋 李佳琪 范惟晶
- 144 高度视角下的城市形态导控方法探究——以南京溧水的城市高度控制为例/余小艺 曹浩然
- 146 传统风貌中心街区的改造与重塑研究 / 郑 愉 胡振宇
- 148 突发公共卫生事件下塑造韧性城市的规划思考——以新冠肺炎疫情为例 / 杨 筱 钱可敦
- 150 室内设计与建筑设计互动协调性之初探 / 许泽凤
- 152 基于五感的城市儿童活动空间设计分析/董治国 张馨予
- 154 应对气候变化的公园城市社区空间适应性设计——以杭州市九乔国际商贸城为例 / 汪 洋 俞芸 邹豪
- 157 公园城市语境下的街道一体化研究概述 / 周泽林 刘琢新 陈丽烨
- 159 大连市不同使用功能的城市广场热环境分析与研究 / 苏 媛 王婵娟 李宗懋 吴学政
- 161 苏州姑苏区交通拥堵原因及优化策略——以桐泾北路留园路段为例 / 李梦迪
- 163 历史街区传统生活形态的保护与更新——以苏州市平江路历史街区为例/韩乐
- 165 公共艺术介入商业空间的发展及应用 / 安娅宁 陈天一
- 167 高质量发展背景下建筑与城市色彩规划设计指引——以郑州航空港经济综合实验区为例 / 荆 莹 徐漫辰 侯玉柱 徐海林
- 170 城市更新背景下的公共艺术研究综述 / 唐 晔 王艺蒙
- 173 日本被动式租赁住房规划设计研究 / 赵迪 程鹏 蔡昆洋

- **A&O 探索发现** 176 流失海外文化遗产的数字复原——以天龙山石窟为例 / 张 晓
  - 178 建筑的疫后转变 / 秦洛峰 张赵嫣斓
  - 180 解释学视域下的建筑诗意显现——以拉图雷特修道院为例/黄卿云
  - 182 基于主成分分析和聚类分析的综合诊疗单元一次候诊空间类型研究/刘仲达
  - 185 我国历史建筑保护的闲境与对策思老 / 杨 开
  - 189 空间量化视角下的堡寨式建筑研究——以甘肃河西走廊地区瑞安堡为例 / 韦俊卿 贾丽奇 李海铭 王雪浪
  - 192 空间公共性导向下历史街区传统民居有机更新思考——以中国建筑学会主办苏州古城保护 建筑设计工作营構巷11号更新为例/ 薛长瑜 郑少鹏 黄瑜
  - 196 基于BIM技术的武汉近代教育建筑保护与再生研究 / 王荷池 黄艳雁 邹贻权
  - 198 促使城市空间地摊经济发展的可视化交流平台开发研究/时海炜 吴 冰 秦宏望 陈旻霖
  - 200 城市消防应急救援实训基地规划设计策略研究 / 李邑喆
  - 202 圣火之整、胖火之计/王晓鹏
  - 206 线上建筑课——新媒体在建筑知识科普传播中的应用与研究 / 陈颖 吴思娴 张雪菲 孙 喆
  - 209 浅谈大学校园空间的场所意象——以天津大学医学工程与转化医学研究院修缮设计为例 / 许婷
  - 211 体验式消费模式下品牌概念店空间设计探究/程斯杰 赵凯悦 侯世友

  - 215 木文化在现代建筑空间设计中的语意表达 / 姜鹏 王秀秀
  - 217 二居半室——弹性居室改造记 / 沈周妍 祝 贺
  - 219 县级国土空间规划的实践认知与策略研究——以山西省临县为例 / 赵健彬 李杰
  - 222 建筑空间向城市空间转向的风景园林设计数学 / 吴桂宁 林玲宇
  - 225 基于建筑物平面轮廓特征的城市居住建筑识别模型 / 邹志翀 张清荷 翟凤勇
  - 229 从研究方法的角度分析建筑师托马斯·赫尔佐格的探索之路 / 何麟治 陈子坚
  - 232 城市更新视角下的高职院校规划设计研究——以鹤壁职业技术学院为例 / 谌 珂 张人泽 牟彦霖 郭钦恩

- A&C 建筑纪实 236 基于《营造法原》的传统建筑测绘虚拟重建技术研究/刘肖健 黄鑫宇 吕芸芸 季忠苑
  - 239 历史城厢地区保护性更新策略探究——以临安城市设计方案为例 / 秦洛峰 周 帆 陈志粮
  - 241 互动事件为动能的社区艺术与地方营造——以应天齐的芜湖古城改造计划为例 / 兰 迪
  - 244 天岳书院建筑装饰纹样特色研究 / 张栋楠 樊 衍 杨雅琦

- [N:C] 地域建筑文化 246 乡村振兴背景下的湘西地区传统村落空间分布特征及其影响因素 / 鲁 婵 李 伟 高明惠 闵钰魁
  - 248 浙江省传统建筑认定标准初探/谢浩东 张伟国
  - 251 多元文化下楚雄彝族新民居设计中的传承与创新 / 高怡然 何俊萍
  - 253 藏族聚落街巷网络空间形态研究——以碌曲县大庄村为例 / 邢蓓琪
  - 257 分形视角下的赣南围屋聚落保护与更新设计策略研究 / 冒亚龙 徐小娟
  - 261 以境筑形,建筑环境中场所精神的营造策略——以中华文明源三祖文化博物馆为例/盘育丹 叶青青 陈纵

A&C 建筑风光 264 六朝遗存 千古神韵 / 高祥生

图 270 踏寻白山松水 传承红色基因——15位开国将帅子女赴吉林省寻访追忆父辈们的红色足迹 / 严先机



国家自然科学基金 国家补科基金重大项目

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

国家重占研发计划课题

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

中国博士后科学基金

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 冼择本刊发表文章

- **129** The Path of Rural Construction in Zhejiang Fuyang under the Background of Rural Revitalization
- 132 Evaluation of Land Spatial Suitability based on Three Functions: A Case Study of Ruian City
- 134 Research on the Hot Spots and Features of Domestic Urban Design based on CiteSpace
- **136** Research on Standardized Facade Design of Residential Products in Hangzhou based on Customer Sensitive Points
- 139 Sustainability Evaluation and Guidance and Control of Urbanrural Mixed Area: Taking Developed Villages and Towns in Zhejiang as an Example
- 142 Analysis on Community Construction Mode of Ancient Town under the Structure of Cultural and Tourism Industry Chain: Taking the Ancient Town of Daokou as an Example
- **144** Research on the Guidance and Control Method of Urban Form from the Perspective of Height: Taking Lishui City Height Control in Nanjing as an Example
- 146 Research on the Transformation and Reforming of Traditional Style Central Block
- 148 Thinking on Shaping Resilient City under Public Health Emergencies: Case of Novel Coronavirus Pneumonia
- **150** A Preliminary Study on the Interaction and Coordination between Interior Design and Architectural Design
- 152 An Analysis of Five Senses-based Urban Space Design for Children's Activities
- 154 Adaptation Design of Park Urban Community to Climate Change: A Case Study of Hangzhou Jiuqiao International Trade City
- 157 The Overview of Street Integration in the Context of Park City
- **159** Research on the Thermal Environment of Dalian City Square with Different Functions
- 161 Causes and Optimization Strategies of Traffic Congestion in Suzhou Gusu District: Taking Liuyuan Section of Tongjing North Road as an Example
- 163 The Protection and Renewal of the Traditional Life form in the Historic District: Taking Pingjiang Road Historic District in Suzhou City as an Example
- 165 The Development and Application of Public Art Intervenes Commercial Space
- 167 The Planning and Design Guidelines in Architectural and Urban Color under the Context of High—Quality Development: Taking Zhengzhou Airport Economic Comprehensive Experimental Zone as an Example
- 170 An Overview of Research on Public Art in the Context of Urban Renewal
- 173 Study on Planning and Design of Japanese Passive Rental Housing
- 176 Digital Restoration of Lost Overseas Cultural Heritage: A Case Study of Digital Restoration of the Tianlongshan Caves
- 178 Post-epidemic Transformation of Buildings
- **180** The Poetic Quality of Architecture under the Hermeneutics Horizon: Taking La Tourette as an Example
- 182 A Study on Primary Waiting Space Type of Comprehensive Diagnosis and Treatment Unit based on Principal Component Analysis and Cluster Analysis
- **185** Predicament and Countermeasures of Historic Building Conservation in China
- 189 Research on Fortress Style Architecture from the Perspective of Spatial Quantification: Taking the Ruianbao in Hexi Corridor of Gansu Province as an Example
- 192 Study on Organic Renewal of Traditional Residences in the Historic District Guided by Spatial Publicity: Taking the Renewal of No.11 Hengxiang Lane, Suzhou Ancient City Conservation and Architectural Design Workshop Sponsored by the Architectura Society of China as an Example

- 196 Research on Protection and Regeneration of Modern Educational Buildings in Wuhan based on BIM Technology
- 198 Research on a Visual Communication Platform for the Economic Development of Street Stalls in Urban Space
- 200 Research on Planning and Design Strategy of Urban Fire Emergency Rescue Training Base
- 202 Defect of the Olympic Flame, Design of the Prioritization Scheme
- 206 Online Architecture Course: Application and Research of New Media in Popularization of Architectural Knowledge
- 209 A Brief Discussion on the Place Image of University Campus Space: Taking the Renovation Design of Academy of Medical Engineering and Translational Medicine of Tianjin University as an Example
- 211 Research on Space Design of Brand Concept Store under Experiential Consumption Mode
- 213 Interactive Future of Guide Design
- 215 The Semantic Expression of Wood Culture in Modern Architecture Space Design
- 217 Two Bedrooms and a Half: Research on Renovation of Flexible Housing
- 219 A Study on Practical Cognition and Strategy of County-Level Territorial Space Planning: Taking the Linxian County in Shanxi Province as an Example
- 222 Landscape Architecture Design Teaching in the Turn of Architectural Space to Urban Space
- 225 An Urban Residential Buildings Recognition Model based on Building Footprint Geometry Feature Identification
- 229 An Analysis of Architect Tomas Herczog's Path of Exploration from the Perspective of Research Methodology
- 232 Research on the Planning and Design of Higher Vocational Colleges from the Perspective of Urban Renewal: Taking the Hebi Vocational and Technical College as an Example
- 236 Traditional Architecture's Mapping and Virtual Reconstruction Techniques based on Yingzaofayuan Rules
- 239 Research on the Strategy of Protective Renovation in Historical City Area: Taking the Urban Design Scheme of Lin'an as an Example
- 241 Community Art and Local Construction Driven by Interactive Events: A Case Study of Yingtianqi's Renovation Plan of Wuhu Ancient City
- 244 Study on Architectural Decorative Pattern Characteristics of Tianyue Academy
- 246 The Spatial Distribution Characteristics and Influencing Factors of Traditional Villages in Xiangxi Area under the Background of Rural Revitalization
- 248 A Preliminary Study on the Identification Standards of Zhejiang Traditional Architecture
- 251 Inheritance and Innovation of Chuxiong Yi People's New Residential Design under Multiculture
- 253 Analysis on the Spatial Characteristics of the Street Network in Tibetan Traditional Settlem-ents: Taking Dazhuang Village, Gannan as an Example
- 257 Research on the Design Strategy for the Protection and Renewal of the Enclosure Settlement in Southern Jiangxi from the Fractal Perspective
- 261 Creating Architectural Forms based on the Environment and the Strategy of Construction of Place Spirit: Taking the Museum of the Chinese Three–Ancestor Culture as an Example
- 264 Remains of the Six Dynasties
- 270 Seek and Step on Jilin Province, Inherit the Genes of the CPC: Fifteen Sons and Daughters of the Founding Generals and Marshals of the People's Republic of China Have Traveled to Jilin Province to Look Back on Their Parents' Red Footprints