



第十届中国城市住宅研讨会

The 10th China Urban Housing Conference

可持续城市发展 与保障性住房建设

Sustainable City Development
and Social Housing Construction

主 编：仇保兴 邹经宇 李秉仁
许溶烈 刘海生 秦 云

Chief Editor: Qiu Baoxing, TSOU Jin-Yeu, Li Bingren,
Xu Ronglie, Liu Haisheng, Qin Yun

中国建筑工业出版社

CHINA ARCHITECTURE & BUILDING PRESS



第十届中国城市住宅研讨会

The 10th China Urban Housing Conference

可持续城市发展 与保障性住房建设

Sustainable City Development
and Social Housing Construction

主 编：仇保兴 邹经宇 李秉仁
许溶烈 刘海生 秦 云

Chief Editor: Qiu Baoxing, TSOU Jin-Yeu, Li Bingren,
Xu Ronglie, Liu Haisheng, Qin Yun



中国建筑工业出版社
CHINA ARCHITECTURE & BUILDING PRESS

图书在版编目(CIP)数据

可持续城市发展与保障性住房建设/仇保兴等主编.

—北京:中国建筑工业出版社,2013.6

ISBN 978-7-112-15561-3

I. ①可… II. ①仇… III. ①老年人住宅—社区—城市规划—中国 IV. ①TU241.93②TU984.12

中国版本图书馆 CIP 数据核字(2013)第 136617 号

责任编辑:李 鸽 徐 冉

责任校对:张 颖 陈晶晶

可持续城市发展与保障性住房建设

主编 仇保兴 邹经宇 李秉仁 许溶烈 刘海生 秦 云

*

中国建筑工业出版社出版、发行(北京西郊百万庄)

各地新华书店、建筑书店经销

华鲁印联(北京)科贸有限公司制版

北京中科印刷有限公司印刷

*

开本:880×1230 毫米 1/16 印张:49 字数:1400 千字

2013 年 6 月第一版 2013 年 6 月第一次印刷

定价:182.00 元

ISBN 978-7-112-15561-3
(24093)

版权所有 翻印必究

如有印装质量问题,可寄本社退换

(邮政编码 100037)

主编 Chief Editors

- | | |
|------------------------------|---|
| 仇保兴 教授
Prof. QIU Baoxing | 中华人民共和国住房和城乡建设部副部长
中国城市科学研究会理事长
Vice Minister of Ministry of Housing and Urban-Rural Development, People's Republic of China
President of Chinese Society of Urban Studies |
| 邹经宇 教授
Prof. TSOU Jin-Yeu | 香港中文大学建筑学院教授
香港中文大学中国城市住宅研究中心主任
Professor of School of Architecture, The Chinese University of Hong Kong
Director of Center for Housing Innovations, The Chinese University of Hong Kong |
| 李秉仁 教授
Prof. LI Bingren | 中华人民共和国住房和城乡建设部专家委员会主任
中华人民共和国住房和城乡建设部科学技术委员会副主任（常务）
Deputy Director of Committee of Science & Technology, Ministry of Housing and Urban-Rural Development, People's Republic of China |
| 许溶烈 教授
Prof. XU Ronglie | 中华人民共和国住房与城乡建设部科学技术委员会顾问
瑞典皇家工程科学院外籍院士
Advisor of Committee of Science and Technology, Ministry of Housing and Urban-Rural Development, People's Republic of China
Foreign Fellow of Royal Swedish Academy of Engineering Sciences |
| 刘海生 先生
Mr. LIU Haisheng | 上海市城乡建设和交通委员会副主任
上海市住房保障和房屋管理局局长
Deputy Director of Shanghai Municipal Commission of City Development and Transport
Director of Shanghai Municipal Housing Support and Building Administration Bureau |
| 秦云 先生
Mr. QIN Yun | 上海市城乡建设和交通委员会副主任
Deputy Director of Shanghai Municipal Commission of City Development and Transport |

编辑委员 Editors

- | | |
|-------------------------|---|
| 李迅 先生
Mr. LI Xun | 中国城市科学研究会秘书长
Secretary General of Chinese Society for Urban Studies |
| 汤文 先生
Mr. TANG Wen | 上海市城乡建设和交通委员会科学技术委员会主任
Director of Science and Technology Committee of Shanghai Municipal Commission of City Development and Transport |
| 张冰 先生
Mr. ZHANG Bing | 上海市房地产科学研究院院长
President of Shanghai Real Estate Science Research Institute |

助理编辑 Assistant Editors

- | | |
|------------------------------|---|
| 赵明君 女士
Ms. CHAO Ming Chun | 香港中文大学中国城市住宅研究中心研究拓展及管理室主任
Unit Leader of Research Develop & Administration, Center for Housing Innovations, The Chinese University of Hong Kong |
|------------------------------|---|

傅雯 女士
Ms. FU Wen

香港中文大学中国城市住宅研究中心研究助理
Research Assistant of Center for Housing Innovations, The Chinese University of
Hong Kong

研讨会主办单位 Conference Organizers

中国城市科学研究会
Chinese Society for Urban Studies

香港中文大学中国城市住宅研究中心
Center for Housing Innovations, The Chinese University of Hong Kong

研讨会承办单位 Executive Organizers

上海市城乡建设和交通委员会科学技术委员会
Science and Technology Committee of Shanghai Municipal Commission of City Development and Transport
上海市房地产科学研究院
Shanghai Real Estate Science Research Institute

第十届中国城市住宅研讨会论文评审委员会
Review Panel of the 10th China Urban Housing Conference
(以英文姓名排序 In alphabetical order of name)

郑炳鸿 教授	香港中文大学建筑学院
Prof. CHANG Ping-hung	School of Architecture, The Chinese University of Hong Kong
车伍 教授	北京建筑工程学院城市雨水系统与水环境教育部重点实验室
Prof. CHE Wu	Key Laboratory of Urban Stormwater System and Water Environment, Beijing University of Civil Engineering and Architecture
陈杰 教授	复旦大学管理学院住房政策研究中心
Prof. CHEN Jie	Center For Housing Policy Studies, School of Management, Fudan University
陈彦仲 教授	成功大学都市计划学系
Prof. CHEN Yen-Jong	Department of Urban Planning, Cheng Kung University
张慕圣 教授	香港科技大学土木工程学系
Prof. CHEUNG Moe M. S.	Department of Civil and Environmental Engineering, Hong Kong University of Science and Technology
周家明 教授	香港中文大学中国城市住宅研究中心
Prof. CHOW Benny	Center for Housing Innovations, The Chinese University of Hong Kong
戴宁 教授	中国科学院上海技术物理研究所
Prof. DAI Ning	Shanghai Institute of Technical Physics, China Academy of Sciences
高欣 教授	同济大学工程管理研究所
Prof. GAO Xin	Research Institute of Project Administration and Management, Tongji University
Sharon HAAR 教授	伊利诺大学芝加哥分校建筑学院
Prof. Sharon HAAR	School of Architecture, University of Illinois at Chicago
韩昊英 副教授	浙江大学公共管理学院
Prof. HAN Haoying	College of Public Administration, Zhejiang University
郝琳 董事	欧华尔顾问有限公司/ IN 的家中国有限公司
Dr. HAO Lin	The Oval Partnership Ltd. / Integer China Ltd.
谢尚贤 教授	台湾大学土木工程学系
Prof. HSIEH Shang-Hsien	Department of Civil Engineering, Taiwan University
黄一如 教授	同济大学建筑与城市规划学院
Prof. HUANG Yiru	College of Architecture and Urban Planning, Tongji University
贾倍思 教授	香港大学建筑系
Prof. JIA Beisi	Department of Architecture, The University of Hong Kong
Tom KVAN 教授	墨尔本大学建筑、规划设计学院
Prof. Tom KVAN	Faculty of Architecture, Building and Planning, University of Melbourne
赖世刚 教授	台北大学不动产与城乡环境学系
Prof. LAI Shih-Kung	Department of Real Estate & Built Environment, Taipei University
李秉仁 教授	中华人民共和国住房和城乡建设部科学技术委员会

Prof. LI Bingren	Committee of Science & Technology, Ministry of Housing and Urban-Rural Development, People's Republic of China
李迅 先生 Mr. LI Xun	中国城市科学研究会 Chinese Society for Urban Studies
李彦颐 教授 Prof. LI Yen-Yi	树德科技大学建筑与环境设计研究所 Graduate Institute of Architecture and Environmental Design, Shu-te University
林宪德 教授 Prof. LIN Hsien-Te	成功大学建筑学系 Department of Architecture, Cheng Kung University
林拓 教授 Prof. LIN Tuo	华东师范大学世博研究院 Research Institute of World Expo, East China Normal University
刘彤彤 教授 Prof. LIU Tongtong	天津大学建筑学院 School of Architecture, Tianjin University
刘育东 教授 Prof. LIU Yu-Tung	台湾交通大学建筑研究所 Graduate Institute of Architecture, Taiwan Chiao Tung University
毛其智 教授 Prof. MAO Qizhi	清华大学建筑学院 School of Architecture, Tsinghua University
Gerhard SCHMITT 教授 Prof. Gerhard SCHMITT	苏黎世联邦理工学院 ETH Zürich
马傲林 教授 Prof. Marc Aurel SCHNABEL	香港中文大学建筑学院 School of Architecture, The Chinese University of Hong Kong
邵磊 教授 Prof. SHAO Lei	清华大学建筑学院住宅与社区研究所 Institute of Housing and Community, School of Architecture, Tsinghua University
沈建法 教授 Prof. SHEN Jianfa	香港中文大学地理与资源管理学系 Department of Geography and Resource Management, The Chinese University of Hong Kong
沈杰 教授 Prof. SHEN Jie	浙江大学建筑系 Department of Architecture, Zhejiang University
时宇 先生 Mr. SHI Yu	万科企业股份有限公司建筑研究中心 Architecture Research Center, China Vanke Co., Ltd.
苏志刚 先生 Mr. SU Zhigang	深圳万都时代绿色建筑技术有限公司 Shenzhen wonderland-time Green Building Technology Co., Ltd
孙澄 教授 Prof. SUN Cheng	哈尔滨工业大学建筑学院 School of Architecture, Harbin Institute of Technology
汤羽扬 教授 Prof. TANG Yuyang	北京建筑工程学院建筑与城市规划学院 School of Architecture and Urban Planning, Beijing University of Civil Engineering and Architecture
田恒德 教授 Prof. Hendrik TIEBEN	香港中文大学建筑学院 School of Architecture, The Chinese University of Hong Kong

邹经宇 教授	香港中文大学中国城市住宅研究中心
Prof. TSOU Jin Yeu	Center for Housing Innovations, The Chinese University of Hong Kong
王明衡 教授	成功大学建筑学系
Prof. WANG Ming-Hung	Department of Architecture, Cheng Kung University
王文安 教授	淡江大学建筑系
Prof. WANG Wen-an	Department of Architecture, Tam-kang University
黄君华 教授	香港理工大学建筑与房地产学系
Prof. WONG Francis K. W.	Department of Building and Real Estate, The Hong Kong Polytechnic University
吴光庭 教授	淡江大学建筑系
Prof. WU Kwang-Tyng	Department of Architecture, Tam-kang University
吴永发 教授	苏州大学金螳螂建筑与城市环境学院
Prof. WU Yongfa	Gold Mantis School of Architecture & Urban Environment, Soochow University
夏海山 教授	北京交通大学建筑与艺术学院
Prof. XIA Haishan	School of Architecture and Design, Beijing Jiaotong University
许溶烈 教授	瑞典皇家工程科学院外籍院士
Prof. XU Ronglie	Foreign Fellow of Royal Swedish Academy of Engineering Sciences
杨建荣 博士	上海市建科院(集团)有限公司建筑新技术研究所
Dr. YANG Jianrong	No. 4 Research Institute, Shanghai Academy of Building Research (Group) Co., Ltd
杨光辉 教授	香港中文大学中国城市住宅研究中心
Prof. YEUNG Alfred	Center for Housing Innovations, The Chinese University of Hong Kong
严汝洲 先生	香港特别行政区政府房屋署发展及建筑处
Mr. YIM Yu Chau	Development and Construction Division, Housing Authority, HKSAR Government
曾卫 教授	重庆大学建筑城规学院
Prof. ZENG Wei	College of Architecture & Urban Planning, Chongqing University
张播 先生	中国城市规划设计研究院
Mr. ZHANG Bo	China Academy of Urban Planning & Design
张泓铭 教授	上海社会科学院部门经济研究所城市与房地产研究中心
Prof. ZHANG Hongming	Research Center for Real Estate and Urban Development of the Institute of National Economy, Shanghai Academy of Social Sciences
张路峰 教授	北京建筑工程学院建筑与城市规划学院
Prof. ZHANG Lufeng	School of Architecture and Urban Planning, Beijing University of Civil Engineering and Architecture
张玉坤 教授	天津大学建筑学院
Prof. ZHANG Yukun	School of Architecture, Tianjin University
赵万民 教授	重庆大学建筑城规学院
Prof. ZHAO Wanmin	College of Architecture & Urban Planning, Chongqing University

目 录

Table of Contents

第十届中国城市住宅研讨会论文评审委员会

Review Panel of the 10th China Urban Housing Conference

特邀论文	1
Invited paper	
推动创新 持续发展——香港房屋委员会的经验	3
<i>Innovations for Sustainability—A Sharing of Hong Kong Housing Authority's Experience</i>	
冯宜萱	
<i>Ada YS FUNG</i>	
台北市公营住宅政策	17
<i>Public Rental Housing Policy in Taipei City</i>	
丁育群	
<i>Yuh-Chyurn Ding</i>	
On Permanence in Urban Design	24
在城市设计中的持久性	
Henco BEKKERING	
汉柯·贝克宁	
Innovative Thinking about Sustainable and Affordable Housing	32
关于可持续发展与廉价的房屋的创新性思考	
<i>Avi Friedman</i>	
亚伯拉罕·弗里德曼	
城乡可持续发展与规划体制的改革	44
<i>The Urban-Rural Sustainable Development and the Reform of Planning Institution</i>	
唐恢一 陆明	
<i>Tang Huiyi, Lu Ming</i>	
重庆当代居住小品的品质评析	50
<i>Analysis on the Quality of Contemporary Residential Districts of Chongqing</i>	
赵万民 杨黎黎	
<i>Zhao Wanmin, Yang LiLi</i>	
中国住宅设计的三次转型：以上海为例	57
<i>Three Transformations of Chinese Housing Design: Shanghai as a Case</i>	
李振宇 董怡嘉 常琦	
<i>Li Zhenyu, Dong Yijia, Chang Qi</i>	
生态城市现代雨水综合管理策略	66
<i>Integrate Stormwater Management Strategy of Eco-City</i>	
车伍 赵杨 闫攀	
<i>Che Wu, Zhao Yang, Yan Pan</i>	

上海市保障性住房节能省地之技术集成分析	73
<i>Integrated Technology Analysis of Energy and Land Saving for Indemnificatory Housings in Shanghai</i>	
张冰	
Zhang Bing	
永续发展法令工具影响高雄都市保存之研究——以高雄市绿建筑自治条例为例	82
<i>A Study about the Effect of Sustainable Development Law on Kaohsiung City Conservation-taking Kaohsiung City Green Building Self-Governance Act for Example</i>	
黄志明 曾品杰 周一心	
Chin-Ming HUANG, Pin-Chieh TSENG, I-Shin CHOU	
从国际案例映照“亚洲新湾区”	88
<i>International Cases' Reflections for New Bay Area in Kaohsiung</i>	
苏志勋 李宗霖	
Chih-Hsun SU, Tsung-Lin LEE	
中国绿色住宅建筑：经济成本与效益分析	94
<i>The Residential Green Buildings in China: Cost and Benefits</i>	
叶祖达 宋凌 李宏军	
Stanley YIP, Song Ling, Li Hongjun	
可持续性建筑发展探讨：以台北都会区社会住宅为例	99
<i>The Study of Sustainable Architecture Design: Case Studies of Taipei Social Housings</i>	
郭英钊 张清华 施泛昀 周佑亮 邱茂林	
Ying-Chao KUO, Ching-Hwa CHANG, Fan-Yun SHIH, Yu-Liang CHOU, Mao-Lin CHIU	
中国城市保障性住房的探索与实践	105
<i>The Exploration and Practice of Social Housing System in China</i>	
于一凡	
Yu Yi fan	
保障性住房规划建设	111
Planning and construction of social housing	
可持续性公共住房制度构建——新加坡公共组屋制度的发展及演进	113
<i>Construct the sustainable public housing system—the development and evolution of Singapore public housing system</i>	
洪亮平 姚杨洋	
Hong Liangping, Yao Yangyang	
丹麦“绿色”公共住宅的建设实践及启示	118
<i>Danish “Green” Public Housing Construction Practices and Enlightenment</i>	
潘宜 赵丽	
Pan Yi, Zhao Li	
对北京市公租房建设相关政策的探讨与建议	124
<i>Suggestion on Policies of Public Rental Housing Construction in Beijing City</i>	
周燕珉 林婧怡	
Zhou Yanmin, Lin Jingyi	
北京市公共租赁住房居住公共服务设施配套建设指标现存问题与对策研究	130
<i>Problems and Suggestions for the Index of Residential Public Service Facilities in Public Rental Housing in Beijing</i>	
廖正昕 高超	
Liao Zhengxin, Gao Chao	
北京经济适用房规划布局问题探讨	137

<i>Study on Spatial Layout of Affordable Housing in Beijing</i> 姚月 Yao Yue	
北京市保障房建设的典型性问题研究及政策建设	143
<i>Research and Policy Recommendations of the Typical Problems of the Construction of Affordable Housing in Beijing</i> 周榕 Zhou Rong	
高密度发展需求下上海市保障性住房触媒效应分析	150
<i>Analysis of Catalyst Effects on Welfare-oriented Housing in Shanghai City under the need of high-density development</i> 卜嘉田 Bu Jiatian	
构建国际宜居城市 建设幸福和谐杭州——杭州市保障性安居工程建设发展之路的回顾与展望	155
<i>Policy and Experience of Public Housing in Hangzhou City</i> 朱少杰 褚烨 潘凌捷 张雪莲 郑文娟 杨洁 王佳伶 Zhu Shaojie, Chu Ye, Pan Lingjie, Zhang Xuelian, Zheng Wenjuan, Yang Jie, Wang Jiling	
保障性住房问题探析与应对策略——以南京保障性住房为例	161
<i>Analysis and Coping Strategies for Affordable Housing——Taking Affordable Housing in Nanjing as an Example</i> 欧雷 焦自云 Ou Lei, Jiao Ziyun	
Location Factors of Affordable Housing in China: A Case Study of Nanjing	168
中国经济适用房的区位解释：以南京市为例 You Jia, Han Sun sheng, Wu Hao 尤佳 韩笋生 吴昊	
重庆市公租房配租现状及其影响因素分析	175
<i>Analysis of the status and influence factors of public rental housing rationing in Chongqing</i> 林军伟 潘雨红 孙起 张昕明 Lin Junwei, Pan Yuhong, Sun Qi, Zhang Xinming	
Housing the Knowledge Economy in China: An Examination of Housing Provision in Support of the Development of Science Parks in Beijing, Shanghai and Wuhan	181
承载中国的知识经济：探讨住宅供应对北京、上海和武汉科技园发展的作用 Julie Miao Tian, Nicholas Alfred Phelps 苗田 费尼克	
廉租住房开发模式研究：以上海、厦门、广州为例	189
<i>Researches on development modes of New Low-rent Housing: Take Shanghai, Xiamen, Guangzhou for Example</i> 胡丹 王世礼 Hu Dan, Wang Shili	
公共租赁住房腾退机制的研究	195
<i>Research on the Vacating Mechanism of the Public Rental Housing</i> 曾艺文 潘雨红 张珊 Zeng Yiwu, Pan Yuhong, Zhang Shan	
A Sustainable Regulatory Framework for Affordable Provision of Public Rental Housing in China	199
可持续性的可支付得起的公租房供给模式 Chang Ying, Geoffrey Payne, Mesky Brhane	

常莹 Geoffrey Payne Mesky Brhane	
完善共有产权保障住房（经济适用住房）居住使用管理制度的探讨	208
<i>The Discussion about the Institution of Residence Management with Affordable Housing</i>	
张亮	
<i>Zhang Liang</i>	
新型城镇化背景下完善保障性住房制度的思考	214
<i>The Consummation of Ensuring Housing System under the New Urbanization Background</i>	
汤维	
<i>Tang Wei</i>	
以配建方式建设保障房的主要问题及政策建议	221
<i>Main Issues and Recommendations in Policy-making With Regard to the Allocated Constructions of Social Housing Projects</i>	
周榕	
<i>Zhou Rong</i>	
Energy Efficiency and Resource Management in Social Housing	227
保障性住宅的能源利用及其资源管理	
Rolf Katzenbach, Frithjof Clauss, Jie Zheng, Martin Conrad, Arne Schreier	
Applying Building Information Modeling (BIM) Technology to Improve Management Effectiveness of the Social Housing in Mainland China	233
<i>使用 Building Information Modeling (BIM) 技术有效优化管理中国保障性住房</i>	
Felix CHAN, Chao ChengFeng GAO, Ho Cheung LAI, Tom LEE	
陈振康 高超 程丰 黎浩彰 李子铿	
Enhancing environmental issue with simple and better design in public housing using newest building and construction technology platform; Building Information Modelling (BIM)	240
<i>应用新建筑科技平台（建筑信息模拟）提高公共房屋的居住环境</i>	
Felix CHAN, Chao Cheng Feng GAO, Ho Cheung LAI, Tom LEE	
陈振康 高超 程丰 黎浩彰 李子铿	
保障房标准套型模块化设计的基本途径初探	248
<i>Study on the Approach to Modular Design of Dwelling Size in Indemnificatory Housing</i>	
李敏 朱小雷	
<i>Li Min, Zhu Xiaolei</i>	
大连地区公租房可持续建筑设计方法研究	254
<i>Study on Method of Sustainable Architectural Design of Public Rent Housing in Dalian City of China</i>	
斯琴必力格 索健 张挺 杨亚楠	
<i>Si Qinbilige, Suo Jian, Zhang Ting, Yang Ya-nan</i>	
上海保障性住房设计类型创新探索——以围合式为例	259
<i>Typological Innovations on the Social Housing in Shanghai; Case Study on the Enclosed Layout</i>	
卢斌 李振宇	
<i>Lu Bin, Li Zhenyu</i>	
CSI 概念下可持续保障性住房设计研究	266
<i>The Research of Sustainable Affordable Housing Design under the Concept of CSI</i>	
范丽娅 王雪强	
<i>Fan.Liya, Wang Xueqiang</i>	
From affordability to sustainability-the social and environmental contributions of subsidised housing in Singapore and Hong Kong of China	272
<i>从经济适用到永续发展：新加坡组屋和中国香港公屋/居屋的社会和环境贡献</i>	

Kam Shing LEUNG 梁锦诚	
四合院改造为公租式青年公寓途径研究	280
<i>The Approach Study on Quadrangle Transforming into Public Apartments for Youth</i>	
张良 Zhang Liang	
住宅设计	287
Housing design	
回归、再生、超越——传统民居朴素生态策略对可持续住宅建设的启示	289
<i>Return, Renewable, Transcend—the Revelation of the Simple Ecological Strategy from Traditional Residential Houses for Sustainable Residential Construction</i>	
陈伟莹 董奇昱 Chen Weiyang, Dong Qiyu	
高雄地区“高雄厝”持续性建筑操作策略之研究	295
<i>A Study about the Sustainable Building Operation Strategy of Kaohsiung House</i>	
黄志明 曾品杰 谢志昌 Chin-Ming HUANG, Pin-Chieh TSENG, Chih-Chang HSIEH	
豫东地区可持续住宅设计研究	302
<i>Research on the Design of Sustainable House in Eastern Region of Henan Province</i>	
史学民 李丽 靳满 Shi Xuemin, Li Li, Jin Man	
瑞典低碳住区的规划建设实践	307
<i>Planning and Development Experience of Low-Carbon Community in Sweden</i>	
于萍 Yu Ping	
Initiatives for Disaster-Resilient Urban Housing in Metro Manila	313
Michael V. TOMELDAN, Mayla L. ANTONIO, Nikko Nestor F. ESPENILLA, Joan Veronica UY	
台湾六城市日照、太阳方位角逐分解析——对于居住环境影响之比较	320
<i>Six Cities in Taiwan Sunshine, Solar Orientation to Compete For Points to Resolve — for the Comparison of the Impact of the Living Environment</i>	
陈雅芳 丁育群 周家鹏 Ya-Fang CHEN, Yuh-Chyurn DIND, Chia-Peng CHOU	
中国中小套型住宅空间的个性化设计研究	326
<i>The Research on the Individualized Design of Small & Medium-sized Unit Housing in China</i>	
李振宇 谢路昕 Li Zhenyu, Xie Luxin	
小户型集装箱住房的规划设计策略研究	332
<i>The Research of Planning and Design Strategy in Small-Sized Container Department</i>	
王蔚 欧雄全 李昉 Wang Wei, Ou Xiongquan, Li Dan	
中国“短命住宅”基因分析及改良措施研究	339
<i>Research on Gene Analysis and Improvement Measures of Short-lived Residential Buildings in China</i>	
程佳伟 夏海山 刘春梅 Cheng Jiawei, Xia Haishan, Liu Chunmei	
基于低影响概念的合作型城市农业住区策略研究	345
<i>Strategy Research of Cooperative Urban Agriculture Settlements Based on Low-impact Concept</i>	
张睿 吕衍航	

Zhang Rui, Lv Yanhang	
城市规划与设计	351
Urban planning and design	
基于空间句法的传统城镇空间形态研究——以凤凰为例	353
<i>The Space Syntax Analysis and Evolution Mechanism of Traditional Commercial Settlement — A Case Study of Fenghuang</i>	
许昊皓 黄子云 魏春雨	
<i>Xu Haohao, Huang Ziyun, Wei Chunyu</i>	
基于可持续理念的灾后重建策略研究	359
<i>Research on Post-Disaster Reconstruction Strategy Based on the Sustainable</i>	
高小钦 曾卫	
<i>Gao Xiaoqin, Zeng Wei</i>	
德国城市更新中住房建设与政策实践：“社会城市”项目的发展和挑战	365
<i>The Practice of Social House Reconstruction in Germany: Development and Challenges of the “Social City” Programme</i>	
邹林芳	
<i>Zou Linfang</i>	
基于社区发展的单位制社区更新策略研究	372
<i>The Study on Strategies of Renewing Enterprise-Owned Community which Based on Community-Development</i>	
刘星 潘宜	
<i>Liu Xing, Pan Yi</i>	
Housing Development and Urban Renewal: A Case Study from Pearl District, Portland, Oregon, USA	378
住宅发展与城市更新：以美国波特兰市珍珠区为例	
<i>Mark GILLEM, Lanbin REN</i>	
重庆市社区整治与社区规划研究——以渝中区为例	385
<i>The Study on the Community Renewal and Community Planning of Yuzhong District, Chongqing</i>	
黄瓴 贺文萃	
<i>Huang Ling, He Wencui</i>	
应对老龄化的社区规划指标体系框架研究	392
<i>Study on the Index System in Community Planning Coping with Aging of Population</i>	
潘宜 李忻	
<i>Pan Yi, Li Xin</i>	
The Architecture of Care for the Aging Population of China	399
针对中国人口老龄化的相关建筑解决方案	
<i>Daan Lammers</i>	
达安 拉默斯	
主流意识形态控制下的社会规范对城市居住模式的影响——以 1949~2004 年的北京城市住宅为例	404
<i>The Evolution of Beijing's Urban Housing Form in Relation to the City's Norm from 1949 to 2004</i>	
王翊加 贾倍思	
<i>Yijia WANG, Beisi JIA</i>	
从职住平衡到产城一体——市场经济条件下“三线建设”城市的发展策略探索： 以四川省德阳亭江新区与旌东新区战略规划为例	412
<i>From Job-Housing Balance to Industry-City Integrate—Exploration of the Development Strategy in the Third-Front Constructive City under the Market Economy: A Case Study of the Strategic Plan of Tingjiang and Jingdong New District, Deyang, Sichuan Province</i>	
罗异铿 郑书剑	
<i>Luo Yikeng, Zheng Shujian</i>	

整合永续发展及聪明成长之空间规划模式研究：以台中市整体开发计划单元十二为例	419
<i>A Spatial Design Method Integrating Sustainability and Smart Growth: The Study of Taichung City PUD</i>	
No. 12	
江怡铮 刘穗萱 张俊毅	
<i>Yi-cheng CHIANG, Sui-hsuan LIU, Chun-yi CHANG</i>	
Research on the Accessibility and Sustainable Development of Low-Carbon Urban Structure in Kumamoto City	425
面向低碳化社会的可持续性城市空间结构分析——从日本熊本市基础设施利用可达性视角进行探讨	
Ye Jun, Kazuhisa Iki, Riken Homma	
叶俊 位寄和久 本间里见	
气候变化背景下的低碳城市规划策略研究	431
<i>Low Carbon Urban Planning Strategy Research under the Background of Climate Change</i>	
潘宜 赵丽	
<i>Pan Yi Zhao Li</i>	
“生活的菜园”：应对气候变化的弹性城市发展之路	437
<i>“Life's Garden”: The Development Road of Resilient City to Reply Climate Change</i>	
肖璇	
<i>Xiao Xuan</i>	
海岸带城市扩展的生态效应及管治研究	444
<i>The Ecological Effects of Coastal Urban Expansion and Governance</i>	
虞阳 申立	
<i>Yu Yang, Shen Li</i>	
多学科技术方法于城市绿资源评价	451
<i>Multi-Disciplinary Scientific Approach to Urban Green Assessment</i>	
赵明君 李响	
<i>Ming-Chun CHAO, Xiang LI</i>	
Improvement of Pedestrian Environment in High-Density Districts-From the Perspective of Air Ventilation Analysis	457
高密度街区行人风环境研究	
<i>Lu YU, Yiqi ZHANG</i>	
余璐 张奕琪	
以水定城，以水兴城：建立水面率控制体系引导水城有序发展	463
<i>Establish the System of Water Rate to Guide Watertown Orderly Development</i>	
黄璐	
<i>Huang Lu</i>	
节能与建筑技术	469
Energy efficiency and architectural technology	
Analyzing Assessment Methods of Renewable Energy Technology on Green Building: Four-aspect Criteria Assessment Method	471
关于绿色建筑能源科技的评价方法的分析：四项标准评价方法	
Teng ZHANG, Youngchul KIM	
张腾 金永哲	
基于实际的上海地区居住建筑合理用能模式研究	478
<i>The Investigation of Reasonable Energy - Use Mode for Shanghai's Residential Building Based on the Actual Situation</i>	
方舟 潘黎 王慧丽	
<i>Fang Zhou, Pan Li, Wang Huili</i>	

上海某居住小区节能改造效果调研分析	484
<i>Energy-saving Reconstruction Effect Investigation and Analysis of a Residential Quarter in Shanghai</i>	
赵为民 张蕊 张吉鑫	
<i>Zhao Weimin, Zhang Rui, Zhang Jixin</i>	
绿色与宜居：高层工业化住宅建筑构造技术探讨	490
<i>Green and Livability: Discussion on the Industrialized Construction Technology of the High-Rise Housing</i>	
苏岩芃	
<i>Su Yanpeng</i>	
北京地区低碳住宅建筑技术集成研究	495
<i>Beijing Area Low-Carbon Residential Building Technologies Integration Research</i>	
许小燕 夏海山	
<i>Xu Xiaoyan, Xia Haishan</i>	
基于 BIM 技术的可持续住区规划设计研究	501
<i>The Research of Sustainable Residential Planning and Design Based on BIM</i>	
夏海山 李美华	
<i>Xia Haishan, Li Meihua</i>	
上海典型居住建筑能耗调研分析	507
<i>Energy Consumption Investigation and Analysis of Typical Residential Buildings in Shanghai</i>	
俞泓霞 杨霞 古小英 华俊杰	
<i>Yu Hongxia, Yang Xia, Gu Xiaoying, Hua Junjie</i>	
Critical Review of Residential Energy Bottom-Up Engineering Models in China	513
对中国住宅自下而上能耗预测模型的研究	
Yuning OU	
欧豫宁	
英国模块化建筑中的工艺分析和可持续发展研究	521
<i>Analysis on Modular Building Process and Sustainable Development</i>	
忻剑春 刘群星 纪振鹏	
<i>Xin Jianchun, Liu Qunxing, Ji Zhenpeng</i>	
High Performance Prefabricated Wall System Designs for Housing Buildings	526
高性能预制房屋建筑物的墙系统设计	
Minjung MAING	
孟玟廷	
A Case Study of Environmental Products in Green Constructions—Tamar Development Project in Hong Kong	534
环保产品在绿色建筑中运用的案例研究：香港添马舰发展工程	
Fei XU, Youngchul KIM	
徐飞 金永哲	
预制工法在建筑上之优势及其弹性	541
<i>Advantage and Flexibility of the Precast Method in the Construction</i>	
詹耀裕 黄绸辉	
<i>Yao-Yu CHAN, Chou-Huei HUANG</i>	
校园改造效益对应校园微气候之初探——以台湾某小学为例	546
<i>The Campus Transformation Effectiveness Corresponding Indoor Environment Quality—Taiwan Junior High and Primary Schools</i>	
李彦颐 李玮轩 林宏骏	
<i>Yen-Yi LI, Wei-Hsuan LI, Hong-Jung LIN</i>	

台湾地区住宅可持续照明之探讨	552
<i>Toward Sustainable Residential Lighting in Taiwan</i>	
陈鼎周 谢明烨	
<i>Ting-Chou CHEN, Ming-Yeh HSIEH</i>	
建筑日照之外壳设计策略	559
<i>Towards Building Envelope Design Guidelines from Solar Intensity and Sun Position</i>	
廖霖梅 周家鹏 陈雅芳	
<i>Ling-Mei LIAO, Chia-Peng CHOU, Ya-Fang CHEN</i>	
绿色建筑设计与测评中的数值模拟技术的标准化研究之 CFD	565
<i>Standardization of Use of Numerical Tools for Green Building Design and Evaluation: CFD Tools</i>	
季亮 葛曹燕	
<i>Ji Liang, Ge Caoyan</i>	
居住小区室外环境参数化设计方法研究	571
<i>Research on Parametric Landscape Design of Residential Area</i>	
杨高飞	
<i>Yang Gao fei</i>	
住宅、规划与社会人文环境	577
Housing, planning and social humanistic environment	
Sustaining Mega-Event Led Renewals——Shanghai's Experience	579
城市盛会与可持续城市更新——上海经验	
Deng Ying, S. W. POON	
邓颖 潘新华	
批判的地域主义在村镇新居建设中的应用——以雅安市九襄镇新居建设为例	587
<i>Application of Critical Regionalism in the New Residential Construction of Towns and Villages——</i>	
<i>Based on Jiuxiang's Project</i>	
刘江乔 曾卫	
<i>Liu Jiangqiao, Zeng Wei</i>	
遗产视野下的回族社区价值解析与延续——析围寺而居	593
<i>The Analysis and Extension of Values of Muslim Settlement Focusing on Inheritance——</i>	
<i>Analysing "Settling Around Temples"</i>	
齐一聪 康琪	
<i>Qi Yicong, Kang Qi</i>	
中东铁路文化遗产小城镇空间形态可持续发展研究	599
<i>Study on the Sustainable Development of Spatial Form for Small Towns of Chinese Eastern Railway Cultural Relics</i>	
赵志庆 王清恋	
<i>Zhao Zhiqing, Wang Qinglian</i>	
计算机辅助保存台中“清水社口杨宅”之文化资产研究	605
<i>Computer-aided cultural heritage preservation study of the Taichung "Qingshui Soukou Yang's House"</i>	
李琦华 方凤玉	
<i>Chi-Hua LI, Feng-Yu FANG</i>	
智慧城市的老年人社区策略初探	611
<i>An Investigation on the Elderly Community Strategies in the Smart City</i>	
王芳	
<i>Wang Fang</i>	
Construction of Healthy Community in Newly Developed Residential Neighborhoods in China	615
构建健康社区：在新开发的住宅区构建社会活动的空间	