

# 上海城市规划

2022 总第166期

主管 上海市规划和自然资源局

主办 上海市城市规划设计研究院

# 5

SHANGHAI URBAN PLANNING REVIEW 精心规划 惠泽千秋

中国学术期刊网络出版总库全文收录 《中国学术期刊影响因子年报》统计源期刊 万方数据——数字化期刊群全文收录 中国核心期刊(遴选)数据库全文收录  
美国《乌利希期刊指南》(Ulrich's Periodicals Directory) 收录期刊 中国人文社会科学引文数据库来源期刊 中国工程咨询行业十佳报刊

**本期主题：人工智能时代的技术进步与城乡发展**







## 目次

### 人工智能时代的 技术进步与城乡发展

- 1 人工智能时代技术进步与城乡发展研究的新议题 周静 肖阳  
7 米尔顿·凯恩斯新城从生态环境友好的规划实验到智慧城市建设 李茉 于立  
13 技术与乡村转型——苏南淘宝村的实践 周静  
19 高速交通网络在区域要素流动中的基础支撑作用验证——以浙江省为例 丁亮 徐志乾 章俊岫 李星月  
25 基于CIM基础平台的老旧小区改造应用场景 韩青 袁钊 牟琼 周茜  
33 住宅地价特征识别与规划增强的机器学习诊断 彭坤焘 赵绮琪  
40 基于决策树模型的医疗设施可达性影响因素分析——以苏州市为例 吕飞 陈明洁 魏晓芳

### 规划实践

- 45 人本位视角下的城市街路全要素设计指引探索——以沈阳市街路全要素设计为例 王文祺 夏镜朗  
52 自然资源资产保值增值视角下超大城市中心区生态空间保护利用的规划策略研究——以广州海珠国家湿地公园为例 刘涛 姚江春 朱江 黄慧明  
60 空间韧性视角下地下公共空间规划策略研究——以武汉市为例 何源 田燕 李智勇 贾潞娟 范李兴

### 城市研究

- 67 超大城市公共服务设施的特征与规划应对——以上海市为例 刘晟 黄建中  
74 国土空间规划背景下总体城市设计管控实施策略研究 何斌 任婧 丁汀  
80 上海大都市乡村意象设计研究——构建乡村空间意象五要素技术框架 蒋姣龙 周晓娟 范佳慧 陈晟頔 梅家靖  
88 偏移—分享视角下云南省人口空间集聚特征及演变态势研究 杨柳青 鞠爽 郑溪 苏振宇  
95 行业分类下新增工业用地时空演变特征——基于2007—2020年青岛市土地出让数据的研究 周琳 王国涛 林萌 段文婷 商桐  
104 杭州市商铺租金分布特征及影响因素研究 王灿 叶宇 陈晨  
112 社区生活圈的线上线下化特征、差异和规划策略——以武汉市典型社区为例 牛强 夏彬鑫 钟雨妮 张正琦 李县

### 城市更新

- 119 基于“场所—行为”关联的新老住区融合更新——以成都为例 陈蛟 赵姗 袁也  
125 社区营造视角下居住性历史街区更新治理探索——以南京小西湖项目为例 吴翔华 冯洁玉

### 遗产保护

- 131 重庆现代工业遗产的保护与再利用研究 宋紫阳 王林  
138 基于真实性与完整性概念解析的遗产保护评析方法——两个案例的探讨 俞静

### 空间生产

- 146 新媒体营销下的历史文化街区空间生产机制研究——以南京老门东为例 黄燕玲 于涛 彭晓娜 王玉洁  
152 解析都市亚文化圈的消费空间生产——以成都球鞋文化圈为例 张文力 何思琪 朱喜钢 严永红

### 规划信息

- 159 规划在线·海外传真·规划书评

#### 本刊启事

1. 作者投稿不得侵犯他人著作权。
2. 本刊所发文章仅代表作者观点。欢迎对本刊所登文章开展学术批评和讨论。
3. 本刊对来稿保留修改权，对所发文章享有中文专有出版权（含数字出版权），请勿一稿多投。如有异议，请事先声明。
4. 本刊文章不得擅自转载。如需转载，必须事先征得本刊编辑部和作者同意。
5. 限于人力和物力，来稿一律不退，敬请作者自留底稿。
6. 读者所订杂志如有装订、印刷质量问题，请与印刷厂联系。



# Contents

TECHNOLOGICAL PROGRESS AND URBAN-RURAL DEVELOPMENT IN THE ERA OF ARTIFICIAL INTELLIGENCE	<p>1 The Issues of Technological Progress and Urban and Rural Development in the Age of Artificial Intelligence ZHOU Jing, XIAO Yang</p> <p>7 From Eco-friendly Planning and Development Experiments to a Smart City: Some Concerns from the Practice of Smart City Initiative in Milton Keynes, the UK LI Mo, YU Li</p> <p>13 Technological Development and Rural Transformation: Practices of Taobao Villages in South Jiangsu Province ZHOU Jing</p> <p>19 Validation of the Basic Supporting Role of High-speed Traffic Network in Regional Factor Flow: A Case Study of Zhejiang Province DING Liang, XU Zhiqian, ZHANG Junshen, LI Xingyue</p> <p>25 Application Scenarios for the Regeneration of Old Residential Districts Based on the CIM Foundation Platform HAN Qing, YUAN Chuan, MU Qiong, ZHOU Xi</p> <p>33 Machine Learning Diagnosis of Residential Land Price and Its Planning Enlightenment PENG Kuntao, ZHAO Qiqi</p> <p>40 Analysis of Influencing Factors of Medical Facility Accessibility Based on Decision Tree Model: A Case Study of Suzhou City LYU Fei, CHEN Mingjie, WEI Xiaofang</p>
PLANNING PRACTICE	<p>45 Exploration and Guidance of Urban Complete Street Elements Design from a People-oriented Perspective: A Case Study of Shenyang Complete Street Elements Design WANG Wenqi, XIA Jinglang</p> <p>52 A Study on the Planning Strategy on the Protection and Utilization of Ecological Space in Megacity Center from the Perspective of Preservation and Appreciation of Natural Resources Assets: A Case Study of Guangzhou Haizhu National Wetland Park LIU Tao, YAO Jiangchun, ZHU Jiang, HUANG Huiming</p> <p>60 Planning Strategy of Underground Public Space from the Perspective of Spatial Resilience: A Case Study of Wuhan City HE Yuan, TIAN Yan, LI Zhiyong, JIA Lujuan, FAN Lixing</p>
URBAN RESEARCH	<p>67 Characteristics and Planning Response of Public Service Facilities in Megacity of China: A Case Study of Shanghai LIU Sheng, HUANG Jianzhong</p> <p>74 Research on the General Urban Design Control and Implementation Strategies in the Context of Territorial Spatial Planning System HE Bin, REN Jing, DING Ting</p> <p>80 Research on Metropolitan Rural Image Design in Shanghai: To Construct the Five-Elements Framework of Rural Spatial Image JIANG Jiaolong, ZHOU Xiaojuan, FAN Jiahui, CHEN Shengdi, MEI Jiajing</p> <p>88 A Study on the Spatial Characteristics and Evolution Trend of Population Agglomeration in Yunnan Province: The Perspective of Population Growth Shift YANG Liuqing, JU Shuang, ZHENG Xi, SU Zhenyu</p> <p>95 The Spatio-temporal Distribution of Newly Increased Industrial Land by Industrial Classification: A Study Based on the Land Conveyance Data of Qingdao during 2007 to 2020 ZHOU Lin, WANG Guotao, LIN Meng, DUAN Wenting, SHANG Tong</p> <p>104 The Spatial Pattern of Retail Store Rent in Hangzhou and Its Driving Forces WANG Can, YE Yu, CHEN Chen</p> <p>112 Characteristics, Differences and Planning Strategies of Online and Offline Community Living Circle: A Case Study of Typical Communities in Wuhan NIU Qiang, XIA Binxin, ZHONG Yuni, ZHANG Zhengqi, LI Xian</p>
URBAN RENEWAL	<p>119 Integration of New and Old Residential Area Based on Coalition Analysis of Spatial and Behavioral Network Model: A Case Study of Chengdu CHEN Jiao, ZHAO Shan, YUAN Ye</p> <p>125 Exploration on the Renewal and Governance of Residential Historic Districts from the Perspective of Community Building: A Case Study of Nanjing Xiaoxihu Project WU Xianghua, FENG Jieyu</p>
HERITAGE PROTECTION	<p>131 Research on the Conservation and Reuse of Modern Industrial Heritage in Chongqing SONG Ziyang, WANG Lin</p> <p>138 Heritage Protection Evaluation Method Based on the Concept Analysis of Authenticity and Integrity: Discussion on a Pair of Cases YU Jing</p>
SPATIAL PRODUCTION	<p>146 Spatial Production of Historic Conservation Area under the Influence of New Media Marketing: A Case Study of Laomendong in Nanjing HUANG Yanling, YU Tao, PENG Xiaona, WANG Yujie</p> <p>152 Analysis on Production of Consumption Space in Subculture: A Case Study of Chengdu Sneaker Culture ZHANG Wenli, HE Siqi, ZHU Xigang, YAN Yonghong</p>
URBAN PLANNING INFO	<p>159 Latest News • Overseas Practice • Book Review</p>

## NOTICE

1. The authors shall not infringe copyright.
2. The articles represent the views of the authors. Comments and academic criticism of any kind are highly appreciated.
3. The editorial department reserves the right of amending the articles and Chinese copyright (including digital copyright). Please do not duplicate submission. If you have any questions, please advance statement.
4. If reprinting is required, agreement from the editorial department and the author is kindly requested.
5. Due to limited human and material resources, contributions will not be sent back.
6. For binding and printing issues, please contact the printing house.