

刊首语 8 从人工自然走向人因自然 郑曦

专题：大都市圈的生态系统服务

12 绿色能源导向型发展：以供给地优化为先导的区域生态系统服务协同

申佳可 刘珅 象伟宁 王云才*

22 生态系统服务功能导向下都市圈绿色基础设施的空间实体化路径：以粤港澳大湾区为例

鲍梓婷 严柳 谢天旗 麦佳仪

33 武汉都市圈蓝绿空间游憩与生境服务权衡协同关系的城乡梯度响应及尺度效应

陈实 何明婵 陈帅朋 俞培孟 刘文平*

43 京津冀地区不同功能分区植被覆盖度变化对生态系统服务影响的阈值研究

马致远 李锋* 许丁 陈可为

51 粤港澳大湾区全行业土地利用的多区域产业链传导机制 梁赛 林泽茵 李雨萌 钟秋萌* 邢泽霖 王亚菲

作品

59 高密度建成区绿色基础设施网络建设探索与实践——深圳环西丽湖绿道总体规划设计

陈岚 程智鹏 党超 欧阳靖源

65 城市山野的生态修复与生物多样性保护实践——成都麓野公园 陈亚东 骆毅 崔文奎

70 城市居民亲近与学习自然的空间——泰国曼谷乍普帕苏玛哈纳提公园 Shma SoEn 有限公司

76 山地城市空间复兴的“绿荫经济”裂变——浙江省缙云县永宁步行街一体共生城市更新实践

张伟 柯明

研究

81 智能解释技术在森林火烧迹地生态修复中的探索——以重庆缙云山为例 李波 雷界 杨媛婷 杜春兰

88 暴雨灾害背景下城市历史文化遗产水灾风险评估研究——以日本熊本县人吉市为例

苏圆圆 (日) 上北恭史 沈悦

97 国家公园“生态-风景”协同治理路径研究：国外经验与启示 董俞辰 潘维琪 吴承照*

107 隆务河流域传统村落空间基因特征解析与传承机制 田丽 黄嘉颖*

118 活动与空间：基于多重证据的古代华山风景格局研究 岳红记 朱世龙 张玉泽

126 非物理边界感知模式对城市公园人群活动分布特征的影响 蒋俊杰 易西多*

135 透园观石：留园石林小园园林空间营建逻辑 李佳慧 吴国源* 蔡楠



封面设计：满媛、章逸祺
Cover Design: MAN Yuan, ZHANG Yiqi

封面作品：成都麓湖环水公园
Cover Project: Luxury Lake · Waterfront Park, Chengdu

封面提供：上海迪沪景观设计有限公司、岸木摄影
Cover Credit: Lab D+H Shanghai, IAM Photography

Preface	8	From “Man-Made Nature” to “Human-Factors Nature” ZHENG Xi
Special: Ecosystem Services in Metropolitan Areas	12	Green Energy-Oriented Development: Synergistic Regional Ecosystem Services with the Optimization of Supply Areas as the Forerunner SHEN Jiake, LIU Shen, XIANG Weining, WANG Yuncai*
	22	Ecosystem Services-Oriented Spatial Materialization Pathway of Green Infrastructure in Metropolitan Regions: A Case Study of the Guangdong-Hong Kong-Macao Greater Bay Area BAO Ziting, YAN Liu, XIE Tianqi, MAI Jiayi
	33	Urban-Rural Gradient Responses and Scale Effects of Trade-Offs and Synergies Between Recreation and Habitat Services of Blue-Green Spaces in the Wuhan Metropolitan Area CHEN Shi, HE Mingchan, CHEN Shuaipeng, YU Peimeng, LIU Wenping*
	43	Threshold Effects of Fractional Vegetation Cover on Ecosystem Service Across Different Functional Zones in the Beijing-Tianjin-Hebei Region, China MA Zhiyuan, LI Feng*, XU Ding, CHEN Kewei
	51	Multi-regional Supply Chain Transmission Mechanism for Full-Sector Land Use in the Guangdong-Hong Kong-Macao Greater Bay Area LIANG Sai, LIN Zehan, LI Yumeng, ZHONG Qiumeng*, XING Zelin, WANG Yafei
Projects	59	Exploration and Practice of Green Infrastructure Network Construction in High-Density Built-Up Areas: Master Planning and Design of Xili Lake Greenway, Shenzhen CHEN Lan, CHENG Zhipeng, DANG Chao, OUYANG Jingyuan
	65	Ecological Restoration and Biodiversity Conservation Practices in Urban and Rural Areas: Green Field Park, Chengdu CHEN Yadong, LUO Yi, CUI Wenkui
	70	The Space for Urbanites to Enjoy and Learn from Nature: Chak Phupha Su Maha Nathee Park, Bangkok, Thailand Shma SoEn Company Limited
	76	The “Green Shade Economy” Fission in the Spatial Revitalization of Mountainous Cities: The Integrated Symbiosis Urban Renewal Practice of Yongning Pedestrian Street in Jinyun County, Zhejiang Province ZHANG Wei, KE Ming
Research	81	Exploration on Intelligent Interpretation Technology in Ecological Restoration of Forest Burned Area: A Case Study of Jinyun Mountain, Chongqing LI Bo, LEI Jie, YANG Yuanting, DU Chunlan
	88	Assessing Flood Risk to Urban Historical Cultural Heritage Under Heavy Rainfall: A Case Study of Hitoyoshi City, Kumamoto Prefecture, Japan SU Yuanyuan, (JPN) UEKITA Yasufumi, SHEN Yue
	97	Pathways for “Ecology-Scenery” Collaborative Management in National Parks: International Experiences and Implications DONG Yuchen, PAN Weiqi, WU Chengzhao*
	107	Analysis of Spatial Gene Characteristics and Inheritance Mechanisms of Traditional Villages in the Longwu River Basin TIAN Li, HUANG Jiaying*
	118	Activities and Space: A Study on the Scenic Pattern of Ancient Mount Hua Based on Multiple Evidence YUE Hongji, ZHU Shilong, ZHANG Yuze
	126	The Influence of Non-physical Boundary Perception Patterns on the Distribution Characteristics of Crowd Activities in Urban Parks JIANG Junjie, YI Xiduo*
	135	Through the Garden, Observing the Rocks: The Garden Space Construction Logic of the Stone Forest Courtyard in the Lingering Garden LI Jiahui, WU Guoyuan*, CAI Nan



广告索引 Advertisement Index

封底 北京北林地景观园林规划设计院有限责任公司
封二、P1 深圳媚道风景园林与城市规划设计院有限公司

封三 广州山水比德设计股份有限公司
P143 天津大学建筑设计规划研究总院有限公司

P144 山东建筑大学设计集团有限公司