

目 次

· 可持续发展的城市宜居环境研究 ·

- 自然的审美：园林艺术、景观建筑和环境保护的交汇点 王蓓, 王艳 (002)
- 基于热舒适性 and 能源效率的花园艺术对城市小气候的影响与实证分析 邓艺杰, 鄧阳 (013)
- 基于 SEM 的海口市社区农园公众接受度影响研究 卢勇珍, 刘拥春, 李天乐, 闫桂荣 (022)

· 农业与生命科学 ·

- 纳米缓释肥氮素释放特性及茎瘤芥营养效应研究 彭秋, 徐卫红 (031)
- 重庆市石柱县烟田土壤养分空间异质性分布及评价 王智, 杨胜刚, 范业晨, 刘忠, 徐宸 (042)
- 柑橘花茶包埋工艺探索 王珺, 甘奕, 李贵节, 翟雨淋, 姜谓, 田东阳 (053)
- 基于细胞体外培养筛选最适胎牛血清 游小燕, 何琦琳, 范晓玲, 葛良鹏 (064)
- 基于转录组测序挖掘马铃薯块茎采后发芽关键基因 吴林, 杨苏渝, 杨阳, 廖喜梅, 朱学栋, 朱菲菲, 梁峰铭, 李勇, 吕典秋 (070)
- 基于高效液相色谱法特征图谱和一测多评的蟾酥质量评价 曹桂云, 宁波, 向阳, 张永清, 刘兴村, 庄雪松, 孟兆青, 黄蒙蒙, 张凤超 (081)
- 基于 SYBR Green I 实时荧光定量 PCR 技术检测烟草靶斑病发病菌量 李凤巍, 裴悦宏, 张晓枫, 王智, 陈海涛, 徐宸, 冉茂, 孙现超 (096)

· 经济研究 ·

- 基于系统动力学方法的中国旅游经济增长影响因素研究 赵鑫 (106)
- 中国南方冰雪旅游发展空间拓展研究 胡娟, 王欣, 赵英刚, 吴殿廷, 王金伟 (115)
- 劳动力转移程度对农户牲畜饲养行为的影响——基于生计转型视角 向道艳, 周洪, 林妮, 刘秀华 (128)
- 我国农村基础设施建设状态-效率二维测度及时空演化路径研究 周滔, 李敏 (141)

· 地球与环境科学 ·

- 重庆市中心城区不透水面扩张及驱动力分析 黄璐, 谷达华, 刘勇 (155)
- 生物炭对间歇曝气湿地 N_2O 排放途径的影响 王清华, 熊海峰, 邓朝仁, 何玺, 黄磊, 陈玉成 (166)

· 工程与信息技术 ·

- 基于 Sentinel-2 遥感影像的农作物分类与适宜性评价 赵孟辰, 阿里木江·卡斯木 (176)
- 农业食品供应链的可持续性指标衡量和分析 徐爽, 蔡鸿明, 赵林畅, 徐永驰 (186)
- 重庆市新能源汽车产业空间演化特征及影响因素研究 伊辉勇, 张湘虹, 吕卓石, 徐瞳 (197)
- 基于网络文本与 IPA 模型分析的古镇景观乡愁感知研究 王梓凌, 曾真, 杨钧宁, 林润泽, 谢宇为, 李霄鹤 (210)

JOURNAL OF SOUTHWEST UNIVERSITY

(NATURAL SCIENCE EDITION)

Vol. 45 No. 11

Total No. 347

Nov. 20, 2023

CONTENTS

Natural Aesthetics: The Intersection of Garden Art, Landscape Architecture and

Environmental Protection WANG Bei, WANG Yan (002)

Effect of Thermal Comfort and Energy Efficiency Based Garden Art on the

Urban Microclimate with Empirical Analysis DENG Yijie, ZHI Yang (013)

A Study on the Influence of Public Acceptance of Community Garden in

Haikou City Based on SEM LU Yongzhen, LIU Yongchun, LI Tianle, YAN Guirong (022)

Nano-Slow-Release Fertilizer Increase Quality and Nitrogen, Phosphorus and

Potassium Nutrient Utilization Rate of *Brassica juncea* var.

tumida Tsen et Lee PENG Qiu, XU Weihong (031)

Spatial Heterogeneity Distribution and Evaluation of Soil Nutrients of

Tobacco Fields in Shizhu County, Chongqing WANG Zhi,

YANG Shenggang, FAN Yechen, LIU Zhong, XU Chen (042)

Exploring the Embedding Technique for Processing Citrus Flower Tea WANG Jun,

GAN Yi, LI Guijie, ZHAI Yulin, JIANG Wei, TIAN Dongyang (053)

Screening the Optimal Fetal Bovine Serum Based on in vitro Cell Culture

..... YOU Xiaoyan, HE Qilin, FAN Xiaoling, GE Liangpeng (064)

Identification of Critical Genes Involved in Postharvest Sprouting of

Potato Tubers Based on RNA-seq Analysis WU Lin, YANG Suyu, YANG Yang,

LIAO Ximei, ZHU Xuedong, ZHU Feifei, LIANG Fengming, LI Yong, LYU Dianqiu (070)

Quality Evaluation of Bufonis Venenum Based on HPLC Specific Chromatograms Combined

with QAMS CAO Guiyun, NING Bo, XIANG Yang, ZHANG Yongqing,

LIU Xingcun, ZHUANG Xuesong, MENG Zhaoqing, HUANG Mengmeng, ZHANG Fengchao (081)

Using SYBR Green I Real-Time Quantitative PCR System for	
Detection of <i>Rhizoctonia solani</i>	LI Fengwei, PEI Yuehong, ZHANG Xiaofeng,
	WANG Zhi, CHEN Haitao, XU Chen, RAN Mao, SUN Xianchao (096)
Research on the Influencing Factors of China's Tourism Economic	
Growth Based on System Dynamics Method	ZHAO Xin (106)
Spatial Distribution Characteristics and Influencing Factors of Ice and	
Snow Tourist Attractions in the South of China	HU Juan,
	WANG Xin, ZHAO Yinggang, WU Dianting, WANG Jinwei (115)
Impact of Labor Migration Degree on Rural Households' Livestock Raising Behavior	
——Based on Livelihood Transformation Perspective	
.....	XIANG Daoyan, ZHOU Hong, LIN Ni, LIU Xiuhua (128)
Study on State-efficiency Evaluation and Temporal-spatial Evolution Path of	
Rural Infrastructure Construction in China	ZHOU Tao, LI Min (141)
Spatiotemporal Evolution of Impervious Surface and the Driving Factors in the	
Central Urban Area of Chongqing	HUANG Lu, GU Dahua, LIU Yong (155)
Influences of Biochar on N ₂ O Emission Pathways in the Intermittently	
Aerated Constructed Wetland	WANG Qinghua, XIONG Haifeng,
	DENG Chaoren, HE Xi, HUANG Lei, CHEN Yucheng (166)
Crop Classification and Suitability Evaluation Based on Sentinel-2	
Remote Sensing Image	ZHAO Mengchen, ALIMUJIANG Kasmu (176)
Sustainability Index Metrics and Analysis of Agricultural Food Supply Chains	
.....	XU Shuang, CAI Hongming, ZHAO Linchang, XU Yongchi (186)
Study on Spatial Evolution Characteristics and Influential Mechanism of	
New Energy Vehicle Industry in Chongqing	YI Huiyong,
	ZHANG Xianghong, LYU Zhuoshi, XU Tong (197)
Research on the Perception of Homesickness in Ancient Town Landscape based on	
Analysis of Online Texts and the IPA Model	WANG Ziling,
	ZENG Zhen, YANG Junning, LIN Runze, XIE Yuwei, LI Xiaohu (210)