

中文核心期刊  
中国科技核心期刊  
CSCD 核心期刊

ISSN 1673-4831

# 生态与农村环境学报

Journal of Ecology and Rural Environment

2021.10

第37卷 第10期 Vol. 37 No.10

生物多样性保护目标  
设计与评估技术专题

主办单位：生态环境部南京环境科学研究所

## 目次

### □ 生物多样性保护目标设计与评估技术专题

- 中国农业生物多样性保护主要政策、措施回顾及2020年后展望 ..... 刘云慧 王诗皓 陈宝雄 范顺祥 宇振荣(1225)
- 基于“自然未来框架”的中国生物多样性保护目标情景研究初探  
..... 于丹丹 童文君 刘 威 伊剑锋 陈萌萌 曹铭昌 徐海根(1234)
- 定量测度生物多样性对人类福祉贡献的指标体系研究 ..... 刘玉平 施佩荣 张志如 万华伟 彭 羽 王永财(1242)
- 农业相关“爱知生物多样性目标”实施进展分析 ..... 范顺祥 胡飞龙 刘云慧(1249)
- 生物多样性评估政策工具集成平台研究 ..... 童文君 于丹丹 乐志芳 曹铭昌 徐海根(1256)
- 厦门海域底栖生物多样性保护目标确定 ..... 傅世锋 吴海燕 蔡晓琼(1264)
- 农区土地利用强度变化对生物多样性的影响 ..... 丰思捷 陈宝雄 刘云慧(1271)

### □ 专论与综述

- 基于文献计量的土壤微生物海拔分布规律研究 ..... 周煜杰 贾 夏 赵永华 王 茜 叶 璇 安毅仁(1281)
- 稻田综合种养模式对土壤生态系统的影响研究进展 ..... 李文博 刘少君 叶新新 郜红建(1292)

### □ 研究报告

#### 区域环境与发展

- 生态认知、关系网络对村民生活垃圾合作治理行为的影响：基于福建省501份村民问卷数据的实证分析  
..... 林丽梅 何秀玲 韩雅清(1301)
- 农业绿色生产技术采纳对农户收入的影响效应研究  
..... 陈梅英 黄守先 张 凡 党晴晴 夏康耀 陈 镇 袁 鹭(1310)
- 基于乡村社会-生态系统脆弱性的国土综合整治时空配置研究 ..... 任国平 刘黎明 李洪庆 尹 罡(1318)

#### 自然保护与生态

- 镉、铅胁迫对滇杨(*Populus yunnanensis*)幼苗生长及其光合生理的影响 ..... 郑武扬 王艳霞 郑雁方 李净峰(1331)

#### 污染控制与修复

- 浮水植物-底泥-微生物系统对富营养化水体氮的净化作用 ..... 郭淑婷 周之栋 华建峰 殷云龙 薛建辉(1341)
- 水生植物恢复对宛山荡水质及水体微生物代谢功能多样性的影响  
..... 汪 欣 何尚卫 潘继征 李 勇 张国正 应炎杰(1352)

\* \* \* \* \*

- 欢迎订阅2022年《生态与农村环境学报》 ..... (1291)
- 录用定稿网络首发启事 ..... (1340)

本期执行编辑：许 素

期刊基本参数：CN 32-1766/X \* 1985 \* m \* A4 \* 136 \* zh \* P \* ¥ 30.00 \* 900 \* 15 \* 2021-10

## Contents

- A Review of Policies and Measures for Agricultural Biodiversity Conservation in China and Outlook for Post 2020  
..... *LIU Yun-hui, WANG Shi-hao, CHEN Bao-xiong, FAN Shun-xiang, YU Zhen-rong* (1225)
- A Preliminary Study on Scenarios for Biodiversity Targets in China Based on the "Nature Futures Framework"  
... *YU Dan-dan, TONG Wen-jun, LIU Wei, YI Jian-feng, CHEN Meng-meng, CAO Ming-chang, XU Hai-gen* (1234)
- Study on the Indicator System for Quantitatively Measuring the Biodiversity Contributions to Human Well-being  
..... *LIU Yu-ping, SHI Pei-rong, ZHANG Zhi-ru, WAN Hua-wei, PENG Yu, WANG Yong-cai* (1242)
- Analysis of the Progress on the Agriculture-related "Aichi Biodiversity Targets"  
..... *FAN Shun-xiang, HU Fei-long, LIU Yun-hui* (1249)
- An Integrated Platform for Biodiversity Assessment Policy Tools  
..... *TONG Wen-jun, YU Dan-dan, LE Zhi-fang, CAO Ming-chang, XU Hai-gen* (1256)
- Determination of the Benthic Biodiversity Protection Targets in Xiamen Sea Area  
..... *FU Shi-feng, WU Hai-yan, CAI Xiao-qiong* (1264)
- Effects of Land Use Intensity Change on Biodiversity in Agricultural Areas  
..... *FENG Si-jie, CHEN Bao-xiong, LIU Yun-hui* (1271)
- Review on Soil Microbial Patterns along the Elevation Gradient Based on the Knowledge Mapping Analysis  
..... *ZHOU Yu-jie, JIA Xia, ZHAO Yong-hua, WANG Xi, YE Xuan, AN Yi-ren* (1281)
- Effects of the Co-culture of Rice and Aquatic Animals on Soil Eco-system: A Review  
..... *LI Wen-bo, LIU Shao-jun, YE Xin-xin, GAO Hong-jian* (1292)
- Impact of Rural Residents' Ecological Cognition and Relationship on Their Cooperative Behavior in the Domestic  
Garbage Management: Based on the Survey Data of Fixed Observation Points in Rural Areas of  
Fujian Province ..... *LIN Li-mei, HE Xiu-ling, HAN Ya-qing* (1301)
- Effect of Adopting Agricultural Green Production Technology on Farmers Income: Data Verification from  
Tea Farmers ..... *CHEN Mei-ying, HUANG Shou-xian, ZHANG Fan,*  
*DANG Qing-qing, XIA Kang-yao, CHEN Zhen, YUAN Lu* (1310)
- Study on Spatial-temporal Collocation of Integrated Territory Consolidation Based on Rural Social-ecological  
System Vulnerability ..... *REN Guo-ping, LIU Li-ming, LI Hong-qing, YIN Gang* (1318)
- Effects of Cadmium and Lead Stress on Growth and Photosynthetic Physiology of *Populus yunnanensis* Seedlings  
..... *ZHENG Wu-yang, WANG Yan-xia, ZHENG Yan-fang, LI Jing-feng* (1331)
- Study on the N Purification of Eutrophic Water by Floating Plant-sediment-microbial System  
..... *WU Shu-ting, ZHOU Zhi-dong, HUA Jian-feng, YIN Yun-long, XUE Jian-hui* (1341)
- Effects of Aquatic Plant Restoration on Water Quality and Microbial Functional Diversity of Wanshan Lake  
..... *WANG Xin, HE Shang-wei, PAN Ji-zheng, LI Yong, ZHANG Guo-zheng, YING Yan-jie* (1352)