

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. 9

第37卷 第9期 Vol. 37 No. 9

《生物多样性公约》缔约方大会
第15次会议 (COP15) 专题

主办单位：生态环境部南京环境科学研究所

万方数据

目次

□《生物多样性公约》缔约方大会第 15 次会议(COP15)专题

- 我国水生生物遗传资源保护现状与策略 刘永新 邵长伟 张殿昌 郑先虎 侯吉伦(1089)
- 履行《名古屋议定书》背景下病原体共享的规则、挑战与对策 张小勇(1098)
- 我国生物遗传资源惠益分享法律机制的优化路径 牟 桐 于文轩(1104)
- 遗传资源数字序列信息议题的发展动态和中国选择 刘 庆(1109)
- 浙西南山区自然圣境植物物种多样性及其维持机制 李颖硕 孙名浩 赵富伟(1115)
- 其他基于区域的有效保护措施(OECMs)的机遇、挑战及对策分析
..... 王 蕾 卢晓强 刘 立 马 月 胡飞龙 刘 燕(1122)
- 《生物多样性公约》下有关农药化肥减量要求及我国的对策建议
..... 刘 鑫 王 蕾 胡飞龙 马 月 于赐刚 卢晓强 刘 立 郑苏平(1129)

□ 专论与综述

- 有机物质促进污染物化学氧化降解的研究进展
..... 杨 浩 杨 璐 祝 欣 黄剑波 郭 洋 盛 峰 龙 涛 石佳奇(1137)

□ 研究报告

区域环境与发展

- 基于 1998—2017 年夜间灯光数据的粤港澳大湾区核心区城市建成区时空动态研究 陆永权 冼宇阳 刘桂林(1147)
- 中外超大城市生态质量遥感评价 王美雅 徐涵秋(1158)
- 精河流域绿洲土地利用及生态系统服务价值时空变化研究 毋兆鹏 张金燕 王娟娟 吕思雨 李斌才(1168)

自然保护与生态

- 江苏东台条子泥和如东湿地越冬水鸟多样性研究 高 帅 刘 威 张 帅 伊剑锋 王 征(1176)
- 大兴安岭中段五岔沟地区蝶类多样性及区系分析 闫伟东 张 莎 郑洪亮 方 明 李俊兰(1183)
- 干旱绿洲区不同生长年限枸杞林地面节肢动物群落分布特征 白燕娇 刘任涛 常海涛(1190)
- 兴安落叶松林土壤有机碳特征及与其他土壤理化性质关系研究 王 冰 周 扬 张秋良(1200)

污染控制与修复

- 马缨丹在镉、铅、锌复合胁迫下的耐性和解毒机制
..... 谢倚慧 张明华 熊 瑞 李 婷 蒲玉琳 徐小逊 李 云 张世熔 贾永霞(1209)
- 钨渣制备玻璃化产物危险特性与力学性能研究 马 兵 杜布云 严小飞 康国栋(1218)

本期执行编辑:王昌群

期刊基本参数: CN 32-1766/X * 1985 * m * A4 * 136 * zh * P * ¥ 30.00 * 900 * 17 * 2021-09

Contents

Status and Strategy of Aquatic Genetic Resource Protection in China

..... *LIU Yong-xin, SHAO Chang-wei, ZHANG Dian-chang, ZHENG Xian-hu, HOU Ji-lun* (1089)

Rules, Challenges and Countermeasures of Sharing of Pathogens in the Context of the Implementation of the

Nagoya Protocol *ZHANG Xiao-yong* (1098)

On the Optimization Path for Legal Mechanism for Benefit-sharing to Biological Genetic Resources

..... *MU Tong, YU Wen-xuan* (1104)

The Development Status and the China's Choice on the Issue of Digital Sequence Information of Genetic

Resources *LIU Qing* (1109)

Study on the Plant Species Diversity and Management of the Sacred Nature Sites in the Mountain Area of

Southwestern Zhejiang, China *LI Ying-shuo, SUN Ming-hao, ZHAO Fu-wei* (1115)

Opportunities, Challenges and Policy Analysis of Other Effective Area-based Conservation Measures (OECMs)

for Biodiversity Conservation *WANG Lei, LU Xiao-qiang, LIU Li, MA Yue, HU Fei-long, LIU Yan* (1122)

Requirements for Reduction of Pesticides and Fertilizers under the Convention on Biological Diversity and the

Countermeasure Suggestions for China *LIU Xin, WANG Lei, HU Fei-long, MA Yue, YU Ci-gang, LU Xiao-qiang, LIU Li, ZHENG Su-ping* (1129)

Research Progress on Promoting the Chemical Oxidation Degradation of Pollutants by Organics

..... *YANG Hao, YANG Lu, ZHU Xin, HUANG Jian-bo, GUO Yang, SHENG Feng, LONG Tao, SHI Jia-qi* (1137)

Spatial and Temporal Dynamics of Urban Build-up Area in the Core Area of Guangdong-Hong Kong-Macao

Greater Bay Area Based on Nighttime Lighting Data During 1998–2017 *LU Yong-quan, XIAN Yu-yang, LIU Gui-lin* (1147)

Remote Sensing-based Comparative Study on the Urban Ecological Quality between Chinese and Foreign

Megacities *WANG Mei-ya, XU Han-qiu* (1158)

Study on the Spatio-temporal Changes of Oasis Land Use and Ecosystem Service Value in Jinghe River Basin

..... *WU Zhao-peng, ZHANG Jin-yan, WANG Juan-juan, LÜ Si-yu, LI Bin-cai* (1168)

Diversity of Wintering Waterbirds in Tiaozini Wetland of Dongtai and Rudong Wetland, Jiangsu Province

..... *GAO Shuai, LIU Wei, ZHANG Shuai, YI Jian-feng, WANG Zheng* (1176)

Analysis of Diversity and Fauna of Butterfly in Wuchagou Area, Central Part of Daxing'anling Mountains

..... *YAN Wei-dong, ZHANG Sha, ZHENG Hong-liang, FANG Ming, LI Jun-lan* (1183)

The Distribution of Ground-active Arthropod Communities in Aged *Lycium barbarum* Plantations in

Arid Oasis Region *BAI Yan-jiao, LIU Ren-tao, CHANG Hai-tao* (1190)

Characteristics of Soil Organic Carbon and Its Relationship with Other Soil Physicochemical Properties in

Larix gmelinii Forest *WANG Bing, ZHOU Yang, ZHANG Qiu-liang* (1200)

Study on the Tolerance and Detoxification Mechanisms of *Lantana camara* under the Combined Stress of

Cadmium, Lead and Zinc *XIE Yi-hui, ZHANG Ming-hua, XIONG Rui, LI Ting, PU Yu-lin, XU Xiao-xun, LI Yun, ZHANG Shi-rong, JIA Yong-xia* (1209)

Hazardous Characteristics and Mechanical Properties of Vitrification Product of Tungsten Slag

..... *MA Bing, DU Bu-yun, YAN Xiao-fei, KANG Guo-dong* (1218)