

中文核心期刊

ISSN 1673-4831

生态与农村环境学报

Journal of Ecology and Rural Environment

第36卷 第4期 Vol. 36 No. 4



主办单位：生态环境部南京环境科学研究所

2020. 4

目次

□ 专论与综述

茶园氧化亚氮排放机制及减排措施研究进展 张珂彬 王毅 刘新亮 康曼 沈健林 李勇(413)

基于文献定量法的农业面源污染风险评估研究动态 朱康文 陈玉成 杨志敏 黄磊 张晟 雷波(425)

固定化微生物技术在富营养化水体修复中的应用 孙霞 刘扬 王芳 谭岚 张虎(433)

□ 研究报告

区域环境与发展

喀斯特地区不同地貌下农户生计脆弱性影响因子评估：以贵州花江、撒拉溪研究区为例
..... 任威 熊康宁 盈斌 肖杰(442)

兰州—西宁城市群城乡建设用地开发强度空间格局变化及影响因素分析 李再艳 石培基(450)

1961—2016年松嫩平原月尺度下水分盈亏态势时空分异特征 路中 雷国平 张露洋(459)

自然保护与生态

基于一年期物候监测的珠穆朗玛峰自然保护区河谷阶地青稞地块生态利用研究 蔡葵 石运杰 拱子凌(470)

山东省典型地区村庄绿化供需关系研究 余玉磊 崔义 陈家齐 黄丽莎 曹然 徐程扬(480)

淹水胁迫对菖蒲生理特性及其根际细菌群落特征的影响 顾诗云 杨飞 张毅敏 张志伟 谢科夫 管祥洋(488)

基于 MaxEnt 模型的褐马鸡西部种群适宜栖息地研究 李宏群 牛常会 韩培士 刘晓莉 符勇耀(499)

污染控制与修复

广西水生蔬菜和陆生蔬菜多环芳烃污染特征 赵体跃 龙明华 乔双雨 孙俏建 何刚健 梁勇生(505)

施用石灰对镉胁迫下三七皂苷产量及相关酶活性的影响 李娜 梅馨月 李琦 祖艳群(515)

复合芽孢杆菌对鲫鱼养殖水体水质及细菌群落结构的影响 李雪 刘述凤 鄢雨朦 张润洁 王天杰 付保荣(522)

改性石墨烯电吸附去除水中砷离子 徐斌 吴文倩 皋海岭 张毅敏 张书陵(531)

□ 研究方法

成都秋冬季气溶胶散射吸湿增长模型研究 尹单丹 倪长健 邓也 张智察 杨寅山(542)

* * * * *

录用定稿网络首发启事 (424)

本刊2019年度优秀论文评选揭晓 (514)

敬告读者·作者 (530)(541)

本期执行编辑：陈昕

Contents

Nitrous Oxide Emission Mechanism and Emission Mitigation Measures of Tea Plantation: A Review

..... ZHANG Ke-bin, WANG Yi, LIU Xin-liang, KANG Man, SHEN Jian-lin, LI Yong (413)

Research Trends of Agricultural Non-Point Source Pollution Risk Assessment Based on Bibliometric Method

..... ZHU Kang-wen, CHEN Yu-cheng, YANG Zhi-min, HUANG Lei, ZHANG Sheng, LEI Bo (425)

Application of Immobilized Microorganism Technology for the Biotreatment of Eutrophic Water

..... SUN Xia, LIU Yang, WANG Fang, TAN Lan, ZHANG Hu (433)

Assessment of the Impact Factors of Farmers' Livelihood Vulnerability Under Different Landforms in Karst Areas:

A Case Study of Huajiang and Salaxi REN Wei, XIONG Kang-ning, YING Bin, XIAO Jie (442)

Spatial Pattern Changes and Influencing Factors of Urban-Rural Construction Land Development Intensity in the

Lanzhou-Xining Urban Agglomeration LI Zai-yan, SHI Pei-ji (450)

Spatial and Temporal Variations of the Water Loss and Gain Status at the Monthly Scale in Songnen Plain From

1961 to 2016 LU Zhong, LEI Guo-ping, ZHANG Lu-yang (459)

Study Basing on One-Year Phenological Monitoring of Ecological Utilization on Mountain Valley Highland Barley

Land in Qomolangma National Nature Reserve CAI Kui, SHI Yun-jie, GONG Zi-ling (470)

Research on Supply-Demand Relationship for Village Greening in the Typical Areas of Shandong Province

..... YU Yu-lei, CUI Yi, CHEN Jia-qi, HUANG Li-sha, CAO Ran, XU Cheng-yang (480)

Effects of Flooding Stress on Physiological Characteristics and Rhizosphere Bacterial Community of *Acorus calamus*

..... GU Shi-yun, YANG Fei, ZHANG Yi-min, ZHANG Zhi-wei, XIE Ke-fu, GUAN Xiang-yang (488)

Study on the Suitable Habitat of Western Population of Brown-Eared Pheasant *Crossoptilon mantchuricum* Based on

MaxEnt Model LI Hong-qun, NIU Chang-hui, HAN Pei-shi, LIU Xiao-li, FU Yong-yao (499)

Characteristics of Polycyclic Aromatic Hydrocarbons (PAHs) Pollution in Aquatic and Terrestrial Vegetables in

Guangxi Province ZHAO Ti-yue, LONG Ming-hua, QIAO Shuang-yu,
SUN Qiao-jian, HE Gang-jian, LIANG Yong-sheng (505)

Effect of Lime Application on Yield of Saponins and Related Enzymes Activities of *Panax notoginseng* Under

Cadmium Stress LI Na, MEI Xin-yue, LI Qi, ZU Yan-qun (515)

Effect of Bacillus Complex on Water Quality and Bacterial Community Structure of *Carassius aumtus* Culture Water

..... LI Xue, LIU Shu-feng, YAN Yu-meng, ZHANG Run-jie, WANG Tian-jie, FU Bao-rong (522)

Study on Electrosorption of As Ions in Aqueous Solution by Modified Graphene

..... XU Bin, WU Wen-qian, GAO Hai-ling, ZHANG Yi-min, ZHANG Shu-ling (531)

The Model of Aerosol Scattering Hygroscopic Growth During Autumn and Winter in Chengdu

..... YIN Dan-dan, NI Chang-jian, DENG Ye, ZHANG Zhi-cha, YANG Yin-shan (542)