

中国科技核心期刊

中国环境科学学会精品期刊

《中国学术期刊CNKI》全文收录期刊

第5卷第2期

2023年2月

ISSN 2096-6830

CN 10-1620/S

环境生态



ENVIRONMENTAL ECOLOGY



环境生态学

第五卷
第二期

二〇二三年二月

中国环境科学学会

ISSN 2096-6830



中国科学技术协会 主管
中国环境科学学会 主办

环境生态学

HUANJING SHENGTAIXUE

第5卷 第2期 2023年2月15日 (月刊)

目次

生态调查与评估

- 生态系统稳定性的生态学理论与评估方法 张蒙,殷培红*,杨生光,和夏冰(1)
2000—2019年雄安新区地表温度时空动态分析 叶家慧*,韩永伟(5)
水力条件影响下的福山水道富营养化分析 邹霞*(13)
基于高光谱数据藻类水华重要参数——叶绿素a的定量反演模型研究
..... 洪琴,胡清华*,陈文惠,李翠萍,陈增文,雍凯婷,李师炜,林晓杰(23)

湿地生态专栏

- 基于文献计量的自然湿地研究态势分析 李悦,王雪,王巍,于炜瑞,李金鹏,盛连喜*(32)

生物多样性

- 芦竹生长及生理特性对淹水胁迫的响应 梁乐,杨塞,易自力,吴胜兰*(38)
东西连岛邻近海域绿潮发生前后浮游植物的群落变化 高舒静*(43)

农业与农村生态

- 不同添加剂对鸡粪堆肥中氨气和温室气体排放的影响 顾沈怡,钱锐,詹永冰,申卫收*,林先贵(51)

生态修复与管理

- 长袋法在废弃矿山高陡岩质边坡生态修复中的应用 凌秀权*(61)
乡村全域土地综合整治与生态修复功能分区研究与实践 高雪媛*(65)

广东省学术专栏

- 3S技术在生态环境损害调查中的应用及案例分析 刘蕴芳,洪伟,文静*,王丽,易皓(70)
城市湖泊底泥污染分析及生态风险评价——以沅江市中心城区为例
..... 王永豪,李晓勇*,邱建贺,刘鸿葵,易旭超,肖永锋(75)
一种生物治理鱼塘水体藻类的方法研究 伦见强,陈智方,姚创*(81)
调理剂和叶面阻隔剂对菜心铅、镉吸收及产量的影响 黄锐淳,钟欣余,谢艳华,郭勇军,李文彦*(84)

生态环境污染与防治

- 城市生活垃圾焚烧炉渣资源化研究现状及进展 朱赛红,旦增*(91)
四川页岩气油基岩屑处置现状与未来趋势 李乐军,彭青松*,张宇,杨长军(97)
城市文化松紧度对居民垃圾分类回收行为的跨层次影响作用研究 莫紫莹,刘旦华,吴培冠*(101)
风险预防原则及其在中国大气污染防治中的运用 俞挺*(108)

生态文明建设与环境保护成果专栏

- 广东碳普惠机制探析与展望 侯青青*,张修玉,庄长伟(113)

* 通讯联系人

ENVIRONMENTAL ECOLOGY

Vol.5, No.2 February 15, 2023 (Monthly)

CONTENTS

- The ecological theories and evaluation methods of ecosystem stability
..... ZHANG Meng, YIN Pei-hong*, YANG Sheng-guang, HE Xia-bing (1)
- Spatiotemporal dynamic analysis of surface temperature in Xiongan New Area from 2000 to 2019
..... YE Jia-hui*, HAN Yong-wei (5)
- Eutrophication analysis of Fushan Waterway under the influence of hydraulic conditions ZOU Xia* (13)
- Quantitative inversion model of chlorophyll a, an important parameter of algal blooms, based on hyperspectral data HONG Qin, HU Qing-hua*, CHEN Wen-hui, LI Cui-ping, CHEN Zeng-wen, YONG Kai-ting, LI Shi-wei, LIN Xiao-jie (23)
- Analysis of natural wetland research situation based on bibliometrics
..... LI Yue, WANG Xue, WANG Wei, YU Wei-rui, LI Jin-peng, SHENG Lian-xi* (32)
- Effects of flooding stress on growth and physiology of different genotypes of *Arundo donax* L.
..... LIANG Le, YANG Sai, YI Zi-li, WU Sheng-lan* (38)
- Changes of phytoplankton community before and after green tide in Dongxilian Island area ... GAO Shu-jing* (43)
- Effects of different additives on ammonia and greenhouse gas emissions from composting process of chicken manure GU Shen-yi, QIAN Kun, ZHAN Yong-bing, SHEN Wei-shou*, LIN Xian-gui (51)
- Application of long bag method in ecological restoration of high and steep rock slope in abandoned mine
..... LING Xiu-quan* (61)
- Study and practice of functional zoning for comprehensive land improvement and ecological restoration in the whole rural area GAO Xue-yuan* (65)
- Application and case analysis of 3S in environmental damage investigation
..... LIU Yun-fang, HONG Wei, WEN Jing*, WANG Li, YI Hao (70)
- Pollution analysis and ecological risk assessment of urban lake sediments—Taking Yuanjiang Downtown as an example ... WANG Yong-hao, LI Xiao-yong*, QIU Jian-he, LIU Hong-li, YI Xu-chao, XIAO Yong-feng (75)
- A method of biological treatment of algae in fishpond water ... LUN Jian-qiang, CHEN Zhi-fang, YAO Chuang* (81)
- Effects of soil conditioner and foliar resistance control agent on lead and cadmium uptake and yield of Chinese flowering cabbage HUANG Kai-chun, ZHONG Xin-yu, XIE Yan-hua, GUO Yong-jun, LI Wen-yan* (84)
- Research status and development of municipal solid waste incineration slag in China
..... ZHU Sai-hong, DAN Zeng* (91)
- Development status and trend of shale gas oil-based cuttings disposal in Sichuan
..... LI Le-jun, PENG Qing-song*, ZHANG Yu, YANG Chang-jun (97)
- The research on cross-level impacting role of urban cultural tightness-looseness on residents' garbage separation and recycling behavior MO Zi-ying, LIU Dan-hua, WU Pei-guan* (101)
- The precautionary principle and its application to atmospheric pollution prevention and control in China
..... YU Ting* (108)
- Analysis and prospect of carbon generalized mechanism in Guangdong
..... HOU Qing-qing*, ZHANG Xiu-yu, ZHUANG Chang-wei (113)

* Corresponding Author