

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8期

2023年8月

ISSN 2096-6830

CN 10-1620/S

# 环境生态



## ENVIRONMENTAL ECOLOGY



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8期 2023年8月15日 (月刊)

## 目次

### 生态调查与评估

基于多源数据的水神堂泉及周边湿地演化研究

..... 许亮,郭高轩\*,韩双宝,芮小平,欧志亮,辛宝东,焦向贵,代垠东(1)

农用地土壤重金属污染评价及来源解析

..... 郑雪云,张金兰\*,胡晋,刘佩伶,郭云,李嘉怡,高照忠,申晨(9)

基于多源遥感指数监测山区植被动态及其驱动因子的不确定性分析——以尼泊尔地区为例

..... 刘子源\*,周德成,郝璐,樊江文,张良侠(15)

气候和地形对南水北调中线水源区夏季植被覆盖变化影响分析 ..... 万君,曹云\*,柳晶辉(25)

### 生态规划与设计

晋西北黄土高原县域生态网络构建初探 ..... 张义辉\*,张杨杨,李兵霞,高玉欣,夏灵溪(36)

### 城市生态

高质量发展目标下包容性绿色发展在城市群中的拓展:关于理论、实证的文献综述

..... 吴文婕\*,刘珊珊,陈俏(46)

区域生态环境治理注意力测度及其差异研究——基于5大城市群地方政府工作报告(2003—2023)

文本分析 ..... 顾莹莹\*,蒋稷康,吴怡(54)

海绵城市建设地质条件适宜性评价探究——以咸宁市咸安区为例

..... 王振华,徐俊\*,侯国伦,张少锋,危波涛(61)

人居环境舒适度研究进展 ..... 周迪,冯祯,刘仪,肖硕凌,何瑞珍\*(65)

榆林市煤炭工业协调发展驱动因素分析 ..... 李妍林,郭玉文\*(75)

### 农业与农村生态

浙江省农村生活污水处理终端处理效果分析 ..... 邹合萍,刘润\*,狄宝生,胡斯翰,曾颖,张凯华(82)

### 生物多样性

基于VOSviewer文献计量的浒苔研究进展分析 ..... 陈珊珊,田嘉慧,梁嘉慧,汤倩,戴子熠,左平\*(87)

舟山近岸海域赤潮生物与赤潮特征研究 ..... 干满水,戴玲\*,潘静芬,乔木,赵露渊(95)

### 生态修复与管理

“水土共治”修复模式实施案例研究 ..... 申英杰\*,陈再贤,刘继东(101)

西北生态脆弱区输变电工程植被恢复技术体系构建

..... 樊成虎,王雅琛,许丽娟\*,刘中书,苏蔚,马悦红,张燕涛(112)

多个赔偿义务人的生态环境损害赔偿责任承担实践研究:现状、困境与建议

..... 褚嘉慧,张路路\*,张志娇,陈佳亮(119)

“废弃矿山生态修复治理+”研究 ..... 刘德成\*(126)

### 生态环境污染与防治

山东省印染行业废水处理污泥危险特性研究 ..... 孟繁莉\*,李文锋,李清坤,彭晓静(131)

陇南市嘉陵江流域“一河一策一图”环境应急响应探索研究 ..... 陈悦新\*(139)

废旧轮胎热解产物资源化利用研究进展

..... 商晓腾,孟德安,周文武,王加琪,朱可针,吴迪,万鑫云,马佳敏,旦增\*(144)

\* 通讯联系人

# ENVIRONMENTAL ECOLOGY

Vol.5, No.8 August 15, 2023 (Monthly)

## CONTENTS

- Analysis of Shuishentang Spring and wetlands surrounding in Shanxi Province based on multi-source data  
..... *XU Liang, GUO Gao-xuan* \* ,  
*HAN Shuang-bao, RUI Xiao-ping, OU Zhi-liang, XIN Bao-dong, JIAO Xiang-gui, DAI Yin-dong* (1)
- Assessment and source analysis of soil heavy metal pollution in agricultural land ..... *ZHENG Xue-yun,*  
*ZHANG Jin-lan* \* , *HU Jin, LIU Pei-ling, GUO Yun, LI Jia-yi, GAO Zhao-zhong, SHEN Chen* (9)
- Uncertainty analysis of monitoring vegetation dynamics and driving factors in mountains based on multiple  
remote sensing indices: A case study of Nepal  
..... *LIU Zi-yuan* \* , *ZHOU De-cheng, HAO Lu, FAN Jiang-wen, ZHANG Liang-xia* (15)
- Influence study of climate and topography on Fractional Vegetation Cover evolution in summer in the water  
source area of Middle Route of South-to-North Watertransfer Project ... *WAN Jun, CAO Yun* \* , *LIU Jing-hui* (25)
- Preliminary study on the construction of county ecological network in Northwest Shanxi Loess Plateau  
..... *ZHANG Yi-hui* \* , *ZHANG Yang-yang, LI Bing-xia, GAO Yu-xin, XIA Ling-xi* (36)
- The expansion of inclusive green development in urban agglomerations under the goal of high-quality  
development: A literature green review on theory and evidence ... *WU Wen-jie* \* , *LIU Shan-shan, CHEN Qiao* (46)
- Research on attention measurement and difference of regional ecological environment governance—Based on  
the text analysis of the local government work report (2003—2023) of the five major urban agglomerations  
..... *GU Ying-ying* \* , *JIANG Ji-kang, WU Yi* (54)
- Study on suitability evaluation of geological conditions for sponge city construction—A case study of Xian'an  
District of Xianning City ..... *WANG Zhen-hua, XU Jun* \* , *HOU Guo-lun, ZHANG Shao-feng, WEI Bo-tao* (61)
- Research progress on the comfort of human settlements  
..... *ZHOU Di, FENG Zhen, LIU Yi, XIAO Shuo-ling, HE Rui-zhen* \* (65)
- Analysis on the driving factors of coordinated development of coal industry in Yulin City  
..... *LI Yan-lin, GUO Yu-wen* \* (75)
- Analysis of the performance of rural domestic sewage treatment in Zhejiang Province  
..... *ZOU He-ping, LIU Run* \* , *DI Bao-sheng, HU Si-han, ZENG Ying, ZHANG Kai-hua* (82)
- Research analysis of *Enteromorpha Prolifera* based on bibliometrics by VOSviewer  
..... *CHEN Shan-shan, TIAN Jia-hui, LIANG Jia-hui, TANG Qian, DAI Zi-yi, ZUO Ping* \* (87)
- Research on red tide organisms and red tide characteristics in the coastal waters of Zhoushan  
..... *GAN Man-shui, DAI Ling* \* , *PAN Jing-fen, QIAO Mu, ZHAO Lu-yuan* (95)
- A case study of the implementation of the “soil and water co-governance” rehabilitation model  
..... *SHEN Ying-jie* \* , *CHEN Zai-xian, LIU Ji-dong* (101)
- Construction of vegetation restoration technology system for power transmission and transformation projects in  
ecological fragile area of Northwest China ..... *FAN Cheng-hu,*  
*WANG Ya-chen, XU Li-juan* \* , *LIU Zhong-shu, SU Wei, MA Yue-hong, ZHANG Yan-tao* (112)
- An empirical study on several indemnity obligor's compensated liability from the perspective of responsibility  
..... *XUAN Jia-hui, ZHANG Lu-lu* \* , *ZHANG Zhi-jiao, CHEN Jia-liang* (119)
- Analysis of “ecological environment restoration and treatment of abandoned mines+” ..... *LIU De-cheng* \* (126)
- Hazardous characteristics of sewage sludge from dyeing and printing industry in Shandong Province  
..... *MENG Fan-li* \* , *LI Wen-feng, LI Qing-kun, PENG Xiao-jing* (131)
- Exploration and practice of environmental emergency response in Longnan's Jialing River basin  
..... *CHEN Yue-xin* \* (139)
- Research progress in resource utilization of waste tire pyrolysis products ..... *SHANG Xiao-teng, MENG De-an,*  
*ZHOU Wen-wu, WANG Jia-qi, ZHU Ke-zhen, WU Di, WAN Xin-yun, MA Jia-min, DAN Zeng* \* (144)

\* Corresponding Author

# 环境生态学

ENVIRONMENTAL ECOLOGY

## 主管单位

中国科学技术协会

## 主办单位

中国环境科学学会

编辑出版：《环境生态学》杂志社

地 址：北京市西城区西直门外大街  
西环广场A座20层

邮 编：100044

电 话：010-58301147 010-58301148

邮 箱：E-mail: [hjshengtaixue@163.com](mailto:hjshengtaixue@163.com)

投稿网址：<http://qk.hjstx.cn/CN/home>

主 编：高吉喜

社 长：卢佳新

执行主编：于东霞

责任编辑：杨俊梅 王慧欣

市场/发行：邢汝九

印 刷：北京博海升彩色印刷有限公司

总发行处：北京市报刊发行局

订 阅 处：全国各地邮电局 邮发代号80-852

国外总发行：中国国际图书贸易总公司

国内统一刊号：CN 10-1620/S

国际标准刊号：ISSN 2096-6830

国内定价：每期40元 全年480元

