

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1卷第4期
2019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1卷 第4期 2019年8月15日 (月刊)

目次

特约专栏——区域生态安全评估

- 基于供体受体关系的大尺度水源涵养生态保护红线划定技术方法及应用 高吉喜*, 吴丹, 张琨, 林乃峰, 邹长新*(1)
- 基于生态保护红线的佳木斯市生态安全格局构建 ... 徐德琳, 邹长新*, 裴文明, 王燕, 王涛, 赵坤宇(8)
- 生态承载力与产业一致性评价综述 牟雪洁, 饶胜*, 张箫, 朱振肖, 黄金(15)

生态规划与设计

- 基于生态环境保护浅谈协同推进榆中生态创新城规划建设 晋王强, 吴明艳*, 闫彩霞, 赵莎莎, 赵晓同, 杨斌(23)
- 自然保护地与生态保护红线的发展关系研究 辛培源*, 田甜, 战强(29)

生物多样性

- 云顶山亚高山草甸植物物种多样性对模拟增温的响应 晁倩, 温静, 杨晓艳, 徐满厚*(34)

农业与农村生态

- 沈阳市农村环境质量现状分析与对策——以浑南区S村为例 梁坤, 杨彬, 张涤非, 贾文娟*, 高志新(41)

生态修复与管理

- 太湖蓝藻治理策略探讨 罗智宇, 赵野*, 胡利华, 肖诚斌, 邵哲如(45)
- 浅谈山西国土空间生态修复——以矿山生态修复为例 马晓勇, 赵娜*, 刘树敏(49)

生态环境污染与防治

- 外源有机酸对不同土壤中Cd解吸行为的影响 黄敬, 龙坚*, 蒋凯, 唐盛爽, 覃建军, 李欣阳, 杨强, 侯红波, 彭佩钦, 廖柏寒(54)
- 好氧颗粒污泥研究现状及展望 金容, 李攀, 李亮*, 刘琛, 杨秀华(63)

会议论文选登

- 2016—2018年汾渭平原对流层NO₂柱浓度时空变化遥感监测 张连华, 周春艳*, 厉青, 马鹏飞, 陈辉, 王中挺, 毛慧琴, 张玉环(67)
- 基于生态完整性和社会服务功能的岳城水库健康评估 王洪翠*, 周绪中, 孟宪智(74)
- 生态敏感区公路环境影响后评价问题浅析及保护对策 杨艳刚*, 胡超, 陈成勇, 陶双成, 简丽(79)
- 北京市环境“大监测”体系研究 华岚英*, 邹本东(83)
- 整县推进农村污水处理政策研究 张晓晴*, 于海, 万宝春, 付素静(88)

* 通讯联系人

ENVIRONMENTAL ECOLOGY

Vol.1, No.4 August 15, 2019 (Monthly)

CONTENTS

Technical methods and applications of large scale ecological conservation redline delimitation of water conservation based on donor-receptor theory GAO Ji-xi*, WU Dan, ZHANG Kun, LIN Nai-feng, ZOU Chang-xin* (1)

Ecological security pattern construction of Jiamusi City based on ecological protection redlines XU De-lin, ZOU Chang-xin*, PEI Wen-ming, WANG Yan, WANG Tao, ZHAO Kun-yu (8)

Review of ecological carrying capacity and industry consistency evaluation MOU Xue-jie, RAO Sheng*, ZHANG Xiao, ZHU Zhen-xiao, HUANG Jin (15)

Discussion on how to assist the construction of Yuzhong ecological innovation city from the perspective of ecological environment protection JIN Wang-qiang, WU Ming-yan*, YAN Cai-xia, ZHAO Sha-sha, ZHAO Xiao-jiong, YANG Bin (23)

Research on the development relationship between the natural protected areas and the Ecological Conservation Red Line XIN Pei-yuan*, TIAN Tian, ZHAN Qiang (29)

Responses of subalpine meadow species diversity to simulated warming in the Yunding Mountain CHAO Qian, WEN Jing, YANG Xiao-yan, XU Man-hou* (34)

Analysis of the present situation of rural environmental quality in Shenyang and countermeasures—taking S village in Hunnan district as an example LIANG Kun, YANG Bin, ZHANG Di-fei, JIA Wen-juan*, GAO Zhi-xin (41)

Discussion on algae management strategy in Taihu lake LUO Zhi-yu, ZHAO Ye*, HU Li-hua, XIAO Cheng-bin, SHAO Zhe-ru (45)

On the ecological restoration of geographical space in Shanxi Province—Taking mine ecological restoration as an example MA Xiao-yong, ZHAO Na*, LIU Shu-min (49)

Effects of exogenous organic acids on the desorption behavior of Cd in different soils HUANG Jing, LONG Jian*, JIANG Kai, TANG Sheng-shuang, QIN Jian-jun, LI Xin-yang, YANG Qiang, HOU Hong-bo, PENG Pei-qin, LIAO Bo-han (54)

Research status and prospect of aerobic granular sludge JIN Rong, LI Pan, LI Liang*, LIU Chen, YANG Xiu-hua (63)

Remote sensing monitoring of spatiotemporal changes of tropospheric NO₂ column concentration of Fen-Wei Plain in the year of 2016—2018 ZHANG Lian-hua, ZHOU Chun-yan*, LI Qing, MA Peng-fei, CHEN Hui, WANG Zhong-ting, MAO Hui-qin, ZHANG Yu-huan (67)

Health assessment of Yuecheng Reservoir based on ecological integrity and social service function WANG Hong-cui*, ZHOU Xu-shen, MENG Xian-zhi (74)

Analysis on the post-evaluation of highway environmental impacts in ecologically sensitive areas and protection countermeasures YANG Yan-gang*, HU Chao, CHEN Cheng-yong, TAO Shuang-cheng, JIAN li (79)

Study on the “big monitoring” system of Beijing environment HUA Lan-ying*, ZOU Ben-dong (83)

Research on the policy of promoting rural sewage treatment in the whole country ZHANG Xiao-qing*, YU Hai, WAN Bao-chun, FU Su-jing (88)

* Corresponding Author