


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4卷第11期
2022年11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4卷 第11期 2022年11月15日 (月刊)

目次

生态调查与评估

- 资源枯竭型城市土地利用与景观类型变化分析——以昆明市东川区为例 潘登*(1)
基于 Res-UNet 的色林错湖 20 年水体面积变化提取研究 吴渊*,陈剑,陈鹏(6)

海岸带与海洋生态

- 深圳市大鹏湾盐田区近岸海域海洋碳汇量核算及影响因素研究
..... 褚艳玲,张倩*,王石,吴丹,何岩,韦毅明,张讴凯(13)
基于土地利用变化的景观生态风险评价——以广东省海岸带为例
..... 程严*,李伊黎,常中兵,吴建平,朱紫阳(23)
粤港澳大湾区海岸线时空变化及驱动力分析 徐婷婷*,郑锐滨,陈龙,褚艳玲(34)

生物多样性

- 苦草属(*Vallisneria*)植物的生态学及其应用研究进展 柴夏,刘平平,关保华*(43)
滨海盐沼湿地翅碱蓬碳、氮、硫含量及其生态化学计量研究
..... 李霞,陶韦,皮赛,李沁蕊,刘远,刘长发*(57)
青藏高原外来鱼类入侵现状和防控措施探讨 孙欢欢,刘怡莹,洛桑,刘海平,曹鹏熙*(63)

生态规划与设计

- 四川省水土资源空间优化配置与绿色发展模式研究 张素兰*,张碧,刘翔,于丽娟,杨莉(67)

生态修复与管理

- 太湖流域上游地区山水林田湖草生态保护修复实践——以高淳、宜兴及金坛典型生态退化区修复为例
..... 冷湘梓,杨倩琪,魏玉强,董上上,叶懿安*(75)
保定市某废弃矿山生态修复与废弃土石料综合利用结合探析 于艳召*,王吉,彭振(80)
生态修复技术在城市景观水体治理中的应用——以武汉市南湖幸福湾为例
..... 孙紫童*,周汉娥,胡胜华,冯智,胡杨蕊,吴中奎,刘国芳,潘俊,张勇(85)
西藏矿山生态环境影响和生态修复研究 郭梓萌,陈均玉,杜梅,杨俊,梅健民,布多*(91)

农业与农村生态

- 农村生活污水治理技术的发展趋势 倪洁,赵晓辉,吴文强*,徐东昱,高博,吴雷祥(97)

生态环境污染与防治

- 粉煤灰陶粒对水体中磷的吸附性能研究 杨学子,刘玉忠*(103)
活性污泥挂膜快速启动循环水养殖尾水净化处理及微生物群落分析
..... 张超,张宇彤,张洋,李嘉琳,高子慧,孙欣然,杨吉,李晓意,林红军*(108)
影响土壤理化指标数据准确性的关键因素探究 隋本会*,隋强(115)

* 通讯联系人

ENVIRONMENTAL ECOLOGY

Vol.4, No.11 November 15, 2022 (Monthly)

CONTENTS

- Analysis of land use and landscape type change in resource-depleted cities—A case study of Dongchuan District, Kunming City *PAN Deng* * (1)
- Extraction of water area change in Selinco Lake during 20 years based on Res-Unet *WU Yuan* * , *CHEN Jian* , *CHEN Peng* (6)
- Accounting and influencing factors of marine carbon sinks in the nearshore waters of Yantian District, Dapeng Bay, Shenzhen *CHU Yan-ling* , *ZHANG Qian* * , *WANG Shi* , *WU Dan* , *HE Yan* , *WEI Yi-ming* , *ZHANG Ou-kai* (13)
- Landscape ecological risk assessment based on land use change—A case study of coastal zone of Guangdong Province *CHENG Yan* * , *LI Yi-li* , *CHANG Zhong-bing* , *WU Jian-ping* , *ZHU Zi-yang* (23)
- Analysis of temporal and spatial changes and driving forces of coastline in Guangdong, Hong Kong and Macau Great Bay Area *XU Ting-ting* * , *ZHENG Rui-bin* , *CHEN Long* , *CHU Yan-ling* (34)
- The progresses of ecology and applied research on *Vallisneria* plants *CHAI Xia* , *LIU Ping-ping* , *GUAN Bao-hua* * (43)
- Content and ecological stoichiometry of carbon, nitrogen and sulphur of *Suaeda heteroptera* in coastal salt marsh wetlands of China *LI Xia* , *TAO Wei* , *PI Sai* , *LI Qin-rui* , *LIU Yuan* , *LIU Chang-fa* * (57)
- Discussion on the current situation and prevention measures of exotic fishes on the Qinghai-Tibet Plateau *SUN Huan-huan* , *LIU Yi-xuan* , *LUO Sang* , *LIU Hai-ping* , *CAO Peng-xi* * (63)
- Study on spatial optimal allocation and green development mode of water and soil resources in Sichuan Province *ZHANG Su-lan* * , *ZHANG Bi* , *LIU Xiang* , *YU Li-juan* , *YANG Li* (67)
- Practice of ecological protection and restoration paths of mountain-river-forest-farmland-lake-grass system in the upper reaches of Taihu Lake Basin: A case study of restoration of typical ecological degradation areas in Gaochun, Yixing and Jintan District *LENG Xiang-zi* , *YANG Qian-qi* , *WEI Yu-qiang* , *DONG Shang-shang* , *YE Yi-an* * (75)
- Discussion about the comprehensive ecological environment of a “Baistubble Mountain” mine in Baoding City combined with the utilization of waste soil and stone materials case *YU Yan-zhao* * , *WANG Ji* , *PENG Zhen* (80)
- Application of ecological restoration technologies in urban landscape water treatment—A case study of Wuhan Nanhu Xingfuwan *SUN Zi-tong* * , *ZHOU Han-e* , *HU Sheng-hua* , *FENG Zhi* , *HU Yang-rui* , *WU Zhong-kui* , *LIU Guo-fang* , *PAN Jun* , *ZHANG Yong* (85)
- Study on ecological environment impact and ecological restoration of mines in Tibet *GUO Zi-meng* , *CHEN Jun-yu* , *DU Mei* , *YANG Jun* , *MEI Jian-min* , *BU Duo* * (91)
- Development trend of rural domestic sewage treating technology *NI Jie* , *ZHAO Xiao-hui* , *WU Wen-qiang* * , *XU Dong-yu* , *GAO Bo* , *WU Lei-xiang* (97)
- Study on the adsorption properties of fly ash ceramsite for phosphorus in water *YANG Xue-zi* , *LIU Yu-zhong* * (103)
- Activated sludge biofilm formation for rapid start-up of wastewater purification treatment of recirculating aquaculture system and microbial community analysis *ZHANG Chao* , *ZHANG Yu-tong* , *ZHANG Yang* , *LI Jia-lin* , *GAO Zi-hui* , *SUN Xin-ran* , *YANG Ji* , *LI Xiao-yi* , *LIN Hong-jun* * (108)
- Study on the key factors affecting the accuracy of soil physical and chemical index data *SUI Ben-hui* * , *SUI Qiang* (115)

* Corresponding Author