

- ☆ 中文核心期刊
- ☆ 中国科技核心期刊 (CSTPCD)
- ☆ 《国家哲学社会科学学术期刊数据库》(NSSD) 收录
- ★ 国际检索: Scopus、CSA:NS、AJ、CABI、ZR、JST、IC、EBSCOhost 等
- ☆ 中国科学引文数据库 (CSCD) 收录
- ☆ RCCSE 中国核心学术期刊

目次

第36卷第2期 2023年2月

主编约稿

PM_{2.5} 和臭氧对前体物减排和气象变化的响应及其政策启示
.....董赵鑫, 丁 点, 姜越琪, 郑昊天, 邢 佳, 王书肖 (223)

PM_{2.5}与臭氧协同控制专题

- 2020 年中国大气臭氧对慢性阻塞性肺病死亡影响的疾病负担分析和健康经济学评价
.....夏永杰, 周 璐, 牛 越, 陈仁杰, 阚海东 (237)
- 山东省环境空气中 PM_{2.5} 与 O₃ 的复合污染特征与时空变化趋势
.....张 森, 丁 椿, 孟 赫, 高 健, 李 彦, 王桂霞, 林晶晶, 许 杨 (246)
- 2015—2021 年南京市大气污染特征及污染个例研究.....刁一伟, 王红磊, 沈利娟, 杨 孟, 施双双, 卢 文 (260)
- 山东省 AQI、颗粒物和臭氧时空演化特征及关键影响因素识别分析
.....刘 杰, 王明飞, 邓建明, 陈翔宇, 汤祥明, 曾 蕾 (273)
- 2014—2020 年河南省 PM_{2.5}-O₃ 复合污染特征及气象成因分析
.....刘森晗, 于宸涛, 房祥玉, 全 澍, 黄月华, 王梅娟, 韩 艳 (285)
- 煤化工产业园区挥发性有机物污染特征及其对大气复合污染的贡献
.....王可鑫, 张 鑫, 纪元元, 李 红, 樊 凯, 高 锐, 贺 美 (294)
- 工业城市人为源 VOCs 排放特征及典型行业控制对策: 以聊城市为例
.....冯如帆, 伦小秀, 王 强, 李庆坤, 黄浩瑜, 李万勇, 李 丹 (305)
- 上海市 PM_{2.5} 和臭氧复合污染期多路径减排效果评估
.....卞锦婷, 黄 凌, 李红丽, 李 瑞, 姜 森, 廖加强, 王杨君, 李 莉 (314)

水环境

黄河流域(青海段)氮时空分布特征及其来源解析

……………郝晨林, 巢世军, 邓义祥, 温 泉, 辛 莹, 杨晓丽, 张 鹏 (325)

北运河上游非点源污染负荷模拟与最佳管理措施评估研究……………宋卓远, 李华林, 于佩丹, 谢晨新, 张守红 (334)

复合菌群生物强化削减 NPEO 内分泌干扰毒性的试验研究

……………杨 锐, 何席伟, 甘 序, 齐昭栋, 张徐祥, 任洪强 (345)

壳聚糖增强疏水性硅气凝胶的制备及其吸油性能研究……………刘泽泓, 卞兆勇 (354)

生态环境

亚热带海湾表层沉积物对磷的吸附解析特征研究

……………黄慧倩, 胡浩鹏, 杨 斌, 宁志铭, Solomon Felix Dan, 李嘉玉, 沈奇健 (363)

土壤与固废

黄河流域固废治理现状、问题与对策建议……………徐 亚, 王京京, 李 淑, 黄启飞, 刘彦君, 刘玉强, 董 路 (373)

生物质炭服务农田生态系统“碳中和”的机制和潜力研究进展

……………李晓娜, 张睿含, 张倩影, 崔芷茁, 李婉婧, 田静雯, 宋 洋, 王震宇 (381)

基于 UNMIX 模型的地质高背景地区土壤重金属源解析……………张博伦, 刘玲玲, 黄占斌, 侯 红 (393)

环境污染与健康

我国土霉素的淡水生物水质基准与标准及生态风险评估研究……………司静宜, 洪亚军, 夏 鹏, 白英臣, 冯承莲 (403)

毒死蜱暴露对蚯蚓的亚慢性神经毒性研究……………杨易梅, 周世萍, 李惠娟, 李奇生, 武自强, 杨广斌, 朱鑫泽 (414)

环境经济与管理

工业园区减污降碳协同增效评价方法及实证研究

……………杨儒浦, 王 敏, 胡敬韬, 律严励, 赵梦雪, 李丽平, 冯相昭 (422)

信息

《环境科学研究》2021-2022 年度热点论文揭晓(封二、暗页)

《环境科学研究》第六届编委会名单(封三)

Contents

Vol.36 No.2 February 2023

Editor-in-Chief Invited

- Responses of PM_{2.5} and O₃ to Emission Reduction and Meteorology Variation and Their Policy Implications
..... DONG Zhaoxin, DING Dian, JIANG Yueqi, ZHENG Haotian, XING Jia, WANG Shuxiao (223)

Collaborative Control of Fine Particulate Matter and Ground-Level Ozone

- COPD Mortality Burden and Related Health Economic Assessment Associated Related with to Ambient Ozone in 2020
in China XIA Yongjie, ZHOU Lu, NIU Yue, CHEN Renjie, KAN Haidong (237)
- Characteristics and Spatiotemporal Variation of PM_{2.5} and O₃ in Shandong Province
..... ZHANG Miao, DING Chun, MENG He, GAO Jian, LI Yan, WANG Guixia, LIN Jingjing, XU Yang (246)
- Analysis of Air Pollution Characteristics and Associated Compound Air Pollution Case in Nanjing from 2015 to 2021
..... DIAO Yiwei, WANG Honglei, SHEN Lijuan, YANG Meng, SHI Shuangshuang, LU Wen (260)
- Temporal and Spatial Evolution Patterns of AQI, Particulate Matter, and Ozone in Shandong Province and Key
Influencing Factors LIU Jie, WANG Mingfei, DENG Jianming, CHEN Xiangyu, TANG Xiangming, ZENG Lei (273)
- Analysis of PM_{2.5}-O₃ Compound Pollution Characteristics and Meteorological Causes in Henan Province from 2014 to 2020
..... LIU Miaohan, YU Chentao, FANG Xiangyu, QUAN Shu, HUANG Yuehua, WANG Meijuan, HAN Yan (285)
- Characterization of Ambient VOCs in a Coal Chemical Industry Park and Their Contribution to Complex Air Pollution
..... WANG Kexin, ZHANG Xin, JI Yuanyuan, LI Hong, FAN Kai, GAO Rui, HE Mei (294)
- Characteristics of Anthropogenic VOCs Emissions in Industrial Cities and Typical Industry Control Measures: A Case
Study of Liaocheng City
..... FENG Rufan, LUN Xiaoxiu, WANG Qiang, LI Qingkun, HUANG Haoyu, LI Wanyong, LI Dan (305)
- Evaluation of the Effectiveness of Multiple Emission Reduction Pathways during a Concurrent PM_{2.5} and Ozone Pollution
in Shanghai BIAN Jinting, HUANG Ling, LI Hongli, LI Rui, JIANG Sen, LIAO Jiaqiang, WANG Yangjun, LI Li (314)

Water Environment

- Temporal and Spatial Distribution Characteristics and Source Analysis of Nitrogen in the Yellow River Basin in Qinghai
Province HAO Chenlin, CHAO Shijun, DENG Yixiang, WEN Quan, XIN Ying, YANG Xiaoli, ZHANG Peng (325)
- Simulation of Non-Point Source Pollution Load and Evaluation of Best Management Practices in the Upper Beiyun River
Watershed SONG Zhuoyuan, LI Hualin, YU Peidan, XIE Chenxin, ZHANG Shouhong (334)
-

Study on Reducing Endocrine Disrupting Toxicity of NPEO by Bioaugmentation of Bacteria Consortium

..... YANG Rui, HE Xiwei, GAN Xu, QI Zhaodong, ZHANG Xuxiang, REN Hongqiang (345)

Preparation and Oil Absorption Properties of Chitosan-Enhanced Hydrophobic Silica Aerogel

..... LIU Zehong, BIAN Zhaoyong (354)

Ecological Environment

Phosphate Adsorption and Desorption Characteristics of Surface Sediments of Subtropical Bay

..... HUANG Huiqian, HU Haopeng, YANG Bin, NING Zhiming, Solomon Felix Dan, LI Jiayu, SHEN Qijian (363)

Soil and Solid Waste

Present Situation, Problems and Countermeasures of Solid Waste Management in the Yellow River Basin

..... XU Ya, WANG Jingjing, LI Shu, HUANG Qifei, LIU Yanjun, LIU Yuqiang, DONG Lu (373)

Mechanisms and Potential of Biochar to Serve ‘Carbon Neutrality’ in Agroecosystem: A Review LI Xiaona,

ZHANG Ruihan, ZHANG Qianying, CUI Zhizhuo, LI Wanjing, TIAN Jingwen, SONG Yang, WANG Zhenyu (381)

Source Apportionment of Soil Heavy Metal(loid)s in High Geochemical Background Area Based on the UNMIX Model

..... ZHANG Bolun, LIU Lingling, HUANG Zhanbin, HOU Hong (393)

Environmental Pollution and Health

Water Quality Criteria/Standards and Ecological Risk Assessment of Oxytetracycline for Freshwater Organisms in China

..... SI Jingyi, HONG Yajun, XIA Peng, BAI Yingchen, FENG Chenglian (403)

Subchronic Neurotoxicity of Chlorpyrifos Exposure to Earthworms

..... YANG Yimei, ZHOU Shiping, LI Huijuan, LI Qisheng, WU Ziqiang, YANG Guangbin, ZHU Xinze (414)

Environmental Economy and Management

Evaluation Method and Empirical Study on Synergistic Reduction of Pollution and Carbon Emissions in Industrial Parks

..... YANG Rupu, WANG Min, HU Jingtao, LÜ Yanli, ZHAO Mengxue, LI Liping, FENG Xiangzhao (422)

