

- ☆ 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 4 期 2023 年 4 月

大气环境

- 黄河流域城市 PM_{2.5} 时空分异特征及污染物解析·····徐雯丽, 陈强强 (637)
- 运用地理探测器研究京津冀城市群 PM_{2.5} 浓度变化及影响因素
·····徐 勇, 郭振东, 郑志威, 戴强玉, 赵 纯, 黄雯婷 (649)
- 2015—2021 年四川盆地近地面 O₃ 时空演化及潜在源区分析·····谭华荣, 林跃胜, 姚有如, 马 康, 方凤满 (660)
- 济南市和青岛市 2014—2021 年臭氧浓度变化特征及其气象影响因素·····王治非, 刘 伟, 付华轩, 孟 赫 (673)
- 冬奥会期间潍坊市工业源大气污染物管理措施及效果评估
·····刘翰青, 陈建华, 高 健, 李 政, 李文君, 杨 艳, 殷杭妃 (684)

水环境

- 洪泽湖水体全氟化合物的污染特征、来源及健康风险·····黄家浩, 陶艳茹, 黄天寅, 李则婵, 陈书琴, 庞 燕 (694)
- 北江中上游流域阻燃剂污染特征和风险评估
·····白云松, 付 青, 涂 响, 昌 盛, 张坤锋, 潘 杨, 王山军, 杨 光, 汪 星, 田航宇 (704)
- 富油微藻-真菌共培养资源化处理模拟畜禽养殖废水的效能研究·····李双喜, 朱联东 (715)
- 焙烧再生废旧臭氧催化剂处理石化废水生化出水·····秦志凯, 付丽亚, 李 敏, 吴昌永 (724)
- 深度脱水污泥好氧堆肥中多环芳烃的含量与风险削减研究
·····王 宁, 郝智能, 刘吉宝, 鲍 振, 李雪怡, 王 侨, 解立平, 刘景富, 魏源送 (734)

生态环境

- 我国生态产品价值核算的研究进展、问题与展望
·····张林波, 陈 鑫, 梁 田, 王 昊, 郝超志, 任耀发, 李宇昂, 吴舒尧 (743)

- 乌江流域固碳服务时空格局及驱动机制·····杨俊毅, 李俊生, 关 潇 (757)
- 基于陆海统筹的河口区生态环境管理对策研究
·····王 艳, 张镔麒, 戴爱泉, 钟诗氏, 徐香勤, 吕旭波, 雷 坤 (768)

土壤与固废

- β -内酰胺类菌渣肥对生菜根际土壤细菌及抗性基因的影响
·····石礼虎, 吴 昊, 田书磊, 周晓雅, 吴宗儒, 李潇鼎, 吴 骞, 周秀艳 (773)
- 基于生物可给性的农用地土壤重金属复合污染非致癌健康风险评估
·····李 慧, 韩雅静, 朱晓辉, 党 焱, 董辰寅, 蔡立梅, 向明灯, 于云江 (783)
- 巯基改性坡缕石的制备、表征及其对 Cd 的吸附作用·····王 冕, 赵 龙, 侯 红 (794)
- 利用油基岩屑制备水泥路面基层的力学性能及重金属浸出特性研究
·····崔长颖, 李 丽, 刘美佳, 王健媛, 闫大海, 陈 超 (805)
- 基于仿生学的一体式两相厌氧反应器的运行研究
·····习佳兴, 李名飞, 李来庆, 傅雪梅, 郝 鑫, 郑明霞, 张进忠 (814)

环境污染与健康

- 生物活性物质改善水环境中重金属对生物的不利影响及其机制
·····李云霞, 滕苗苗, 周凌峰, 孙嘉祺, 赵李辉, 赵文甜, 吴丰昌 (823)
- 北京清河水体中有机磷酸酯的污染特征与生态风险评估·····雷啟焘, 史亚利, 汤 智, 牛 琳, 赵晓丽 (836)

环境规划与管理

- 环境规制视角下长三角地区碳排放的时空效应·····梁 归, 林跃胜, 方凤满 (848)

信息

《环境科学研究》第六届编委会名单 (封二) 《环境科学研究》“减污降碳助力绿色高质量发展”专刊征稿 (封三)



Contents

Vol.36 No.4 April 2023

Atmospheric Environment

- Spatial-Temporal Variation Characteristics and Pollutants Analysis of Urban PM_{2.5} in the Yellow River Basin
..... XU Wenli, CHEN Qiangqiang (637)
- Study of the PM_{2.5} Concentration Variation and its Influencing Factors in the Beijing-Tianjin-Hebei Urban Agglomeration
Using Geo-Detector XU Yong, GUO Zhendong, ZHENG Zhiwei, DAI Qiangyu, ZHAO Chun, HUANG Wenting (649)
- Spatiotemporal Evolution and Potential Source Areas of Surface Ozone in the Sichuan Basin during 2015-2021
..... TAN Huarong, LIN Yuesheng, YAO Youru, MA Kang, FANG Fengman (660)
- Characteristics of Ozone and Their Relationship with Meteorological Factors from 2014 to 2021 in Jinan and Qingdao,
China WANG Zhifei, LIU Wei, FU Huaxuan, MENG He (673)
- Management Measures and Effect Evaluation of Industrial Air Pollutants in Weifang City During the Winter Olympics
..... LIU Hanqing, CHEN Jianhua, GAO Jian, LI Zheng, LI Wenjun, YANG Yan, YIN Hangfei (684)

Water Environment

- Occurrence, Sources and Health Risk Assessment of Per- and Polyfluoroalkyl Substances in Surface Water of Hongze
Lake HUANG Jiahao, TAO Yanru, HUANG Tianyin, LI Zechan, CHEN Shuqin, PANG Yan (694)
- Pollution Characteristics and Risk Assessment of Flame Retardants in Middle and Upper Reaches of Beijiang River Basin
..... BAI Yunsong, FU Qing, TU Xiang,
CHANG Sheng, ZHANG Kunfeng, PAN Yang, WANG Shanjun, YANG Guang, WANG Xing, TIAN Hangyu (704)
- Performance of Simulated Livestock Wastewater Resource Recovery by Co-Cultivation of Oleaginous Microalgae and
Fungi LI Shuangxi, ZHU Liandong (715)
- Roasting and Regeneration of Spent Ozone Catalyst for Treatment of Petrochemical Wastewater Biochemical Effluent
..... QIN Zhikai, FU Liya, LI Min, WU Changyong (724)
- Content and Risk Reduction of Polycyclic Aromatic Hydrocarbons in Deep Dewatered Sludge Aerobic Composting
..... WANG Ning, HAO Zhineng, LIU Jibao, BAO Zhen, LI Xueyi, WANG Qiao, XIE Liping, LIU Jingfu, WEI Yuansong (734)

Ecological Environment

- Research Progress, Problems and Prospects of Ecosystem Products Value Accounting in China
..... ZHANG Linbo, CHEN Xin, LIANG Tian, WANG Hao, HAO Chaozhi, REN Yaofa, LI Yu'ang, WU Shuyao (743)
- Spatio-Temporal Pattern and Driving Mechanism of Ecosystem Carbon Sequestration Services in the Wujiang River Basin
..... YANG Junyi, LI Junsheng, GUAN Xiao (757)
-

Countermeasures of Integrated Land-Sea Environmental Management for Estuarine Region

..... WANG Yan, ZHANG Binqi, DAI Aiquan, ZHONG Shimin, XU Xiangqin, LÜ Xubo, LEI Kun (768)

Soil and Solid Waste

Effect of β -Lactam-Based Bacterial Residue Fertilizer on Lettuce Rhizosphere Soil Bacteria and Antibiotic Resistance

Genes SHI Lihu, WU Hao, TIAN Shulei, ZHOU Jieya, WU Zongru, LI Xiaoding, WU Qian, ZHOU Xiuyan (773)

Non-Carcinogenic Health Risk Assessment of Heavy Metals Combined Exposure from Soil of Agricultural Land Based on Bioavailability

..... LI Hui, HAN Yajing, ZHU Xiaohui, DANG Yao, DONG Chenyin, CAI Limei, XIANG Mingdeng, YU Yunjiang (783)

Preparation and Characterization of Sulfhydryl Modified Palygorskite and Their Application for Cadmium Adsorption

..... WANG Mian, ZHAO Long, HOU Hong (794)

Mechanical Properties and Heavy Metal Leaching Characteristics of Cement Pavement Base Prepared from Oil-Based

Drill Cuttings CUI Changhao, LI Li, LIU Meijia, WANG Jianyuan, YAN Dahai, CHEN Chao (805)

Performance of an Integrated Two-Phase Anaerobic Reactor Based on Bionics

..... XI Jiaying, LI Mingfei, LI Laiqing, FU Xuemei, HAO Xin, ZHENG Mingxia, ZHANG Jinzhong (814)

Environmental Pollution and Health

Bioactive Substances Ameliorate Adverse Effects of Heavy Metals on Organisms in Aquatic Environments and Its

Mechanism LI Yunxia, TENG Miaomiao, ZHOU Lingfeng, SUN Jiaqi, ZHAO Lihui, ZHAO Wentian, WU Fengchang (823)

Pollution Characteristics and Ecological Risk Assessment of Organophosphate Esters in Qinghe River, Beijing

..... LEI Qitao, SHI Yali, TANG Zhi, NIU Lin, ZHAO Xiaoli (836)

Environmental Economy and Management

Temporal and Spatial Effects of Carbon Emissions in the Yangtze River Delta from the Perspective of Environmental

Regulation LIANG Gui, LIN Yuesheng, FANG Fengman (848)

