



- ☆ 全国中文核心期刊
- ☆ 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)
- ★ 国际检索: Scopus、CSA: NS、AJ、CABI、ZR、JST、IC、EBSCOhost 等
- ☆ 中国科学引文数据库 (CSCD)
- ☆ RCCSE 中国核心学术期刊



目次

第 31 卷 第 4 期 2018 年 4 月

专论

- 我国环保产业投入与产出的空间非均衡性分析…………… 王艳华, 傅泽强, 邬娜, 李林子, 谢园园 (593)
- 环境规制对碳排放的门槛效应及其区域差异…………… 王雅楠, 左艺辉, 陈伟, 王博文 (601)
- 基于 PEI 的我国环境与经济绩效评价…………… 曹宝, 杨占红, 罗宏, 王秀波 (609)

展望

- 自然生态系统中厌氧氨氧化和反硝化耦合反应研究进展…………… 王宁宁, 薛冬梅, 王义东, 王中良 (616)

研究

- 安徽省大气污染物时空分布特征及演化规律…………… 王化杰, 张波, 胡昊, 张永江 (628)
- 山西省农村地区燃煤采暖情况入户调查及排污量估算…………… 谢卧龙, 张怀德, 刘鑫, 苏艳霞, 崔艳丽 (642)
- 武汉市大气 PM_{2.5} 中多环芳烃的分布特征及来源…………… 李宽, 周家斌, 袁畅, 邵轩, 黄凡 (648)
- 两种典型污染时段鹤山市大气细颗粒污染特征及来源
…………… 张琼玮, 成春雷, 李梅, 陈多宏, 区宇波, 马理, 周振 (657)
- 典型“组群式”城市夏季大气颗粒物中水溶性离子化学特征及来源
…………… 欧盛菊, 吴丽萍, 王信梧, 张向炎, 任丽红, 杨文, 白志鹏 (669)

- 石家庄市采暖前后大气颗粒物及其碳组分特征…………… 李璇, 赵晓楠, 俞磊, 肖捷颖, 王建国, 段二红 (679)
- 基于L-THIA模型的四川省濛溪河流域非点源污染负荷分析…………… 匡舒雅, 李天宏, 赵志杰 (688)
- 永定河底栖动物生物完整性指数构建与健康评价
…………… 慕林青, 张海萍, 赵树旗, 刘培斌, 高晓薇, 李玉臣, 渠晓东 (697)
- 阿什河流域10种水生植物对水质氮磷的净化能力比较
…………… 杨帆, 刘赢男, 焉志远, 隋心, 袁磊, 倪红伟 (708)
- 安徽庐江潜在富硒土壤硒生物有效性及其影响因素
…………… 杨奎, 李湘凌, 张敬雅, 章凌曦, 尚世贵, 张千明, 王延明 (715)
- 牛骨炭与伊/蒙黏土组配改良剂对土壤中Cd的钝化效果
…………… 李红, 区杰泳, 颜增光, 王学东, 周友亚, 陈桂葵 (725)
- 不同催花肥对莲雾根际土壤细菌群落多样性的影响
…………… 吴斌, 王必尊, 王丽霞, 何应对, 王安邦, 李川, 刘永霞 (732)
- 接种丛枝菌根真菌对诸葛菜生理指标和氮磷钙吸收的影响
…………… 喻文强, 任宝琴, 朱乐辉, 魏源, 陈海燕, 王世杰, 周民 (742)
- 不同水力剪切效应下四尾栅藻的种群动态增长模型…………… 李飞鹏, 刘燕如, 陈瑞弘, 张海平 (750)
- 纳米Fe/Co合金类Fenton降解盐酸四环素及影响因素
…………… 李君超, 蒋进元, 张伟, 白璐, 李云, 许春莲 (757)
- 浸渍-煅烧法改性凹凸棒石对模拟废水中磷的吸附特性
…………… 朱宏伟, 于涛, 魏东洋, 王信, 贺涛, 吴英海, 姜琦 (765)
- 基于物种敏感度分布法建立中国土壤中镉的环境基准
…………… 孙在金, 赵淑婷, 林祥龙, 赵龙, 马瑾, 魏源, 侯红 (774)
- 进口粉末涂料物料固体废物鉴别方法的建立…………… 郝雅琼, 李丽, 黄泽春 (782)

信息

征稿启事 (封二)

《环境科学研究》第五届编委会名单 (封三)

SPECIALS

- Analysis of Spatial Disequilibrium about Input and Output of Environmental Protection Industry in China
..... WANG Yanhua, FU Zeqiang, WU Na, LI Linzi, XIE Yuanyuan (593)
- Threshold Effect and Regional Differences of Environmental Regulation on Carbon Emission
..... WANG Yanan, ZUO Yihui, CHEN Wei, WANG Bowen (601)
- Environment and Economy Performance Evaluation of China based on PEI
..... CAO Bao, YANG Zhanhong, LUO Hong, WANG Xiubo (609)

PROSPECT

- A Review of Anammox-Denitrification Coupling Process in a Natural Ecosystem
..... WANG Ningning, XUE Dongmei, WANG Yidong, WANG Zhongliang (616)

RESEARCH

- Evolution Characteristics and Spatial-Temporal Pattern of Air Pollutants in Anhui Province
..... WANG Huajie, ZHANG Bo, HU Hao, ZHANG Yongjiang (628)
- Sampling Survey and Air Pollutants Emission Estimation of Coal Combustion for Heating in Rural Areas of Shanxi Province..... XIE Wolong, ZHANG Huaide, LIU Xin, SU Yanxia, CUI Yanli (642)
- Characteristics and Source Apportionment of Polycyclic Aromatic Hydrocarbons in Atmospheric PM_{2.5} of Wuhan City, China..... LI Kuan, ZHOU Jiabin, YUAN Chang, SHAO Xuan, HUANG Fan (648)
- Chemical Composition and Source Apportionment of Single Particles during Two Typical Pollution Events in Heshan City
..... ZHANG Qiongwei, CHENG Chunlei, LI Mei, CHEN Duohong, OU Yubo, MA Li, ZHOU Zhen (657)
- Chemical Characteristics and Sources of Water-Soluble Ions of Airborne Particles during Summer in the Typical 'Group' City
..... OU Shengju, WU Liping, WANG Xinwu, ZHANG Xiangyan, REN Lihong, YANG Wen, BAI Zhipeng (669)
- Characteristics of Carbon Components in Atmospheric Particles before and during the Heating Period in Shijiazhuang City..... LI Xuan, ZHAO Xiaonan, YU Lei, XIAO Jieying, WANG Jianguo, DUAN Erhong (679)
- Non-Point Source Pollution Loads Analysis of Laixi River Watershed, Sichuan based on L-THIA Model
..... KUANG Shuya, LI Tianhong, ZHAO Zhijie (688)
-

- River Health Assessment of Yongding River based on Benthic Integrated Biotic Index
..... MU Linqing, ZHANG Haiping, ZHAO Shuqi, LIU Peibin, GAO Xiaowei, LI Yuchen, QU Xiaodong (697)
- Compare the Water Purification Ability of Ten Aquatic Macrophytes about Nitrogen and Phosphorus in Ashi River Basin
..... YANG Fan, LIU Yingnan, YAN Zhiyuan, SUI Xin, YUAN Lei, NI Hongwei (708)
- Selenium Bioavailability and the Influential Factors in Potentially Selenium Enriched Soils in Lujiang County,
Anhui Province
... YANG Kui, LI Xiangling, ZHANG Jingya, ZHANG Lingxi, SHANG Shigui, ZHANG Qianming, WANG Yanming (715)
- Immobilization of Soil Cadmium Using Combined Amendments of Illite/Smectite Clay with Cattle Bone Char
..... LI Hong, OU Jieyong, YAN Zengguang, WANG Xuedong, ZHOU Youya, CHEN Guikui (725)
- Effects of Flower Forcing Fertilizers on Bacterial Community Diversity in Rhizosphere Soil of Wax Apple
..... WU Bin, WANG Bizun, WANG Lixia, HE Yingdui, WANG Anbang, LI Chuan, LIU Yonxia (732)
- Effects of Inoculation with *Arbuscular mycorrhiza* on Physiological Indicators, Absorption of Nitrogen, Phosphorus and
Calcium of *Orychophragmus violaceus*
..... YU Wenqiang, REN Baoqin, ZHU Lehui, WEI Yuan, CHAN Haiyan, WANG Shijie, ZHOU Min (742)
- Population Dynamic Growth Model of *Scenedesmus quadricanda* under Different Hydraulic Shear force
..... LI Feipeng, LIU Yanru, CHEN Ruihong, ZHANG Haiping (750)
- Oxidative Degradation of Tetracycline Hydrochloride Using Nano Fe/Co Alloy and H₂O₂ under Fenton Conditions
..... LI Junchao, JIANG Jinyuan, ZHANG Wei, BAI Lu, LI Yun, XU Chunlian (757)
- The Adsorption of Phosphorus in Simulated Wasterwater by Immersing and Annealing Modified Attapulgite
..... ZHU Hongwei, YU Tao, WEI Dongyang, WANG Xin, HE Tao, WU Yinghai, JIANG Qi (765)
- Deriving Soils Environmental Criteria of Antimony in China by Species Sensitivity Distributions
..... SUN Zaijin, ZHAO Shuting, LIN Xianglong, ZHAO Long, MA Jin, WEI Yuan, HOU Hong (774)
- Establishment of Solid Waste Identification Method for Imported Powder Coating Materials
..... HAO Yaqiong, LI Li, HUANG Zechun (782)

