

## 目次

### □ 专论与综述

环境中可电离有机化合物生物有效性研究进展

..... 徐世积 何影 李思齐 刘开林 刘祥英 周小毛 柏连阳(385)

### □ 研究报告

#### 区域环境与发展

基于双边界二分式 CVM 的天津七里海湿地农户生态补偿意愿研究 ..... 么相姝 金如委 侯光辉(396)

贵阳某农村饮用水源地水环境健康风险评价 ..... 陈生科 万玉 杨明姣 甘秀海(403)

西安市黑河上游水源地大气降水离子特征及来源分析 ..... 朱艺文 张福平 王虎威 刘筱(409)

#### 自然保护与生态

京津冀植被退化的空间格局及人为驱动因素分析 ..... 吕国旭 陈艳梅 邹长新 冯朝阳 郝芳芳(417)

青海湖流域草地退化时空分布特征 ..... 张明 崔军 曹学章(426)

#### 污染控制与修复

浮床水芹(*Oenanthe javanica*)的生态特性及对池塘水体环境的反馈与响应

..... 赵婉婉 郭丽芸 周国勤 吴伟(433)

等氮条件下化学肥料与有机肥连续大量施用下的环境风险

..... 田伟 李刚 陈秋会 王超 张弛 刘明庆 王磊 席运官(440)

改良剂对铜镉污染土壤的修复效果及健康风险评估

..... 苏彬彬 崔红标 樊恒亮 马凯强 周静 胡友彪(446)

秸秆生物炭对矿区污染土壤重金属形态转化的影响 ..... 吴萍萍 李录久 王家嘉 李敏(453)

2种甲氧基丙烯酸酯类杀菌剂在土壤中的降解吸附特性及对地下水的影响

..... 郭敏 吴文铸 张圣虎 宋宁慧 石利利(460)

原油降解细菌 ODB01 的筛选、鉴定及降解特性

..... 蓝慧 王翀 杨辉 潘虎 卢向阳 田云(466)

### □ 研究方法

松花湖地区日总辐射计算模型的参数估算 ..... 邱敏 陈鸣渊 罗淑葱 李慧贇 戴淑君(474)

\* \* \* \* \*

敬告读者·作者 ..... (473)

本期执行编辑: 许素

期刊基本参数: CN 32-1766/X \* 1985 \* m \* A4 \* 96 \* zh \* P \* ¥25.00 \* 1 100 \* 13 \* 2017-05

## Contents

- Review of Researches on Bioavailability of Ionizable Organic Compounds in Environment  
..... *XU Shi-ji, HE Ying, LI Si-qi, LIU Kai-lin, LIU Xiang-ying, ZHOU Xiao-mao, BAI Lian-yang* (385)
- Willingness of the Local Farmers to Accept Ecological Compensation in Qilihai Wetland  
..... *YAO Xiang-shu, JIN Ru-wei, HOU Guang-hui* (396)
- Environmental Health Risk Assessment of Drinking Water Resource of a Village in Guiyang  
..... *CHEN Sheng-ke, WAN Yu, YANG Ming-jiao, GAN Xiu-hai* (403)
- Characteristics and Sources of Ion Deposition With Precipitation in the Upper Reaches of Heihe River,  
Xi'an ..... *ZHU Yi-wen, ZHANG Fu-ping, WANG Hu-wei, LIU Xiao* (409)
- Spatial Pattern and Driving Factors of Vegetation Degradation in Beijing-Tianjin-Hebei  
..... *LÜ Guo-xu, CHEN Yan-mei, ZOU Chang-xin, FENG Chao-yang, HAO Fang-fang* (417)
- Spatio-Temporal Distribution of Grassland Degradation in Qinghai-Lake Valley  
..... *ZHANG Ming, CUI Jun, CAO Xue-zhang* (426)
- The Ecological Characteristics of *Oenanthe javanica* Floating Mats and Its Feedback to Pond Water  
Quality ..... *ZHAO Wan-wan, GUO Li-yun, ZHOU Guo-qin, WU Wei* (433)
- Environmental Risk Caused by Successive and Heavy Application of Mineral Fertilizer and Compost  
With the Same Amount of Nitrogen Applied ... *TIAN Wei, LI Gang, CHEN Qiu-hui, WANG Chao,*  
*ZHANG Chi, LIU Ming-qing, WANG Lei, XI Yun-guan* (440)
- Long-Term Remediate Effect of Three Amendments on Polluted Soil Near Guixi Smelter and Health  
Risk Assessment ..... *SU Bin-bin, CUI Hong-biao, FAN Heng-liang,*  
*MA Kai-qiang, ZHOU Jing, HU You-biao* (446)
- Effects of Application of Straw-Derived Biochar on Forms of Heavy Metals in Mining Contaminated Soil  
..... *WU Ping-ping, LI Lu-jiu, WANG Jia-jia, LI Min* (453)
- Degradation and Adsorption of 2 Kinds of Strobilurin Fungicides in Soils and Their Effects on  
Groundwater ..... *GUO Min, WU Wen-zhu, ZHANG Sheng-hu, SONG Ning-hui, SHI Li-li* (460)
- Isolation, Identification and Degradation Characters of a Crude Oil-Degrading Strain ODB01  
..... *LAN Hui, WANG Chong, YANG Hui, PAN Hu, LU Xiang-yang, TIAN Yun* (466)
- Estimation of Parameters in Daily Total Solar Radiation Model for Lake Songhua Region  
..... *QIU Min, CHEN Ming-yuan, LUO Lian-cong, LI Hui-yun, DAI Shu-jun* (474)