

目 次

水环境

- 太湖沉积物及孔隙水中氮的时空分布特征 张彦, 张远, 于涛, 宋晓娜, 冯启言(1333)
天津滨海新区黑沽河沉积物中重金属污染特征及地区性重金属污染指标选择

..... 乔俊, 邵德智, 罗水明, 段林, 华桂英, 张承东(1343)

- 洪湖沉积物中有机氯农药的释放动力学模拟 龚香宜, 郭士华, 吕春玲, 苏秋克(1351)

大气环境

- “十一五”电力行业二氧化硫总量控制的环境效益评估 薛文博, 杨金田, 陈潇君, 陈罕立(1355)

- 欧洲酸雨控制历程及效果综合评述 云雅如, 柴发合, 王淑兰, 段青春(1361)

- 利用 CALPUFF 对安徽和河南秸秆焚烧的模拟与研究 杨怀荣, 刘茂, 刘付衍华(1368)

- 南京不同功能区街道路面积尘重金属污染评价与源分析 张云, 张宇峰, 胡忻(1376)

生态环境

- 三峡水库澎溪河消落带植物群落物种丰富度格局 孙荣, 袁兴中, 陈忠礼, 张跃伟, 刘红(1382)

- 城市生态资源定量评估 叶有华, 尹魁浩, 梁永贤(1390)

- UV-B 辐射增强对麻花菜叶片光合作用及相关生理参数的影响 吴建国(1395)

土壤环境

- 铬渣污染土壤清洗剂筛选研究 王兴润, 刘雪, 颜湘华, 王琪, 舒俭民(1405)

- 邻苯二甲酸酯复合污染对土壤微生态的影响 郭杨, 韩蕊, 杜文婷, 吴嘉怡, 刘旺, 蔡信德(1410)

生态毒理

- Cu²⁺ 和 Cd²⁺ 对斑马鱼胚胎早期发育的联合毒性 张亚辉, 刘征涛, 王一皓, 闻振广, 王宏, 杨霓云(1415)

环境污染与健康

- 我国北方典型地区居民呼吸暴露参数研究 王贝贝, 段小丽, 蒋秋静, 黄楠, 钱岩, 王宗爽, 张金良(1421)

环境经济

- 基于 ARDL 方法的江苏省资源利用与经济增长关系分析 王远, 郭培坤, 周婧, 朱晓东, 陆根法(1428)

污染治理技术

- 自然通风沸石生物滴滤池脱氮机理 童君, 吴志超, 张新颖, 王志伟, 朱垚, 许越(1435)

- 广州市污水污泥中的重金属及其农用探讨 刘敬勇, 孙水裕, 许燕滨(1441)

动态信息

欢迎订阅《环境科学研究》(1446)

Research of Environmental Sciences

Vol. 23 No. 11

November 2010

Contents

- Spatial and Temporal Distribution of Nitrogen Species in Sediment and Interstitial Waters of Taihu Lake ZHANG Yan, ZHANG Yuan, YU Tao, SONG Xiao-na, FENG Qi-yan(1333)
- Pollution Characteristics of Heavy Metals in Sediment from Heizhu River in Tianjin Binhai New Development Area and Selection of Regional Heavy Metal Pollution Indicators QIAO Jun, SHAO De-zhi, LUO Shui-ming, DUAN Lin, HUA Gui-ying, ZHANG Cheng-dong(1343)
- Simulation of Organochlorine Pesticides Release Kinetics from Sediments of Honghu Lake GONG Xiang-yi, QI Shi-hua, LÜ Chun-ling, SU Qiu-ke(1351)
- Environmental Benefit Assessment of the "Eleventh Five-Year Plan" Total Pollution Control of Sulfur Dioxide Emissions from the Power Industry XUE Wen-bo, YANG Jin-tian, CHEN Xiao-jun, CHEN Han-li(1355)
- General Review of European Acid Rain Control Programs and Effects YUN Ya-ru, CHAI Fa-he, WANG Shu-lan, DUAN Jing-chun(1361)
- Research and Simulation of Straw Crop Burning in Anhui and Henan Provinces Using CALPUFF YANG Huai-rong, LIU Mao, LIUFU Yan-hua(1368)
- Assessment of Heavy Metal Contamination and Source Identification of Dust Deposited on Roads Collected from Different Land-Use Zones in Nanjing ZHANG Yun, ZHANG Yu-feng, HU Xin(1376)
- Patterns of Plant Community Species Richness in the Fluctuating Water Level Zone along the Pengxihe River of the Three Gorges Reservoir SUN Rong, YUAN Xing-zhong, CHEN Zhong-li, ZHANG Yue-wei, LIU Hong(1382)
- Quantitative Evaluation of Urban Ecological Resources YE You-hua, YIN Kui-hao, LIANG Yong-xian(1390)
- Effects of Enhanced UV-B Radiation on the Photosynthesis and Related Physiological Parameters of Straw-Yellow Gentian (*Gentiana straminea Maxim*) WU Jian-guo(1395)
- Selection of Washing Agents for Remediation of Chromium Slag-Contaminated Soil WANG Xing-run, LIU Xue, YAN Xiang-hua, WANG Qi, SHU Jian-min(1405)
- Effects of Combined Phthalate Acid Ester Contamination on Soil Micro-Ecology GUO Yang, HAN Rui, DU Wen-ting, WU Jia-yi, LIU Wang, CAI Xin-de(1410)
- Joint Toxicity of Cu²⁺ and Cd²⁺ to Early Development of Zebrafish Embryos ZHANG Ya-hui, LIU Zheng-tao, WANG Yi-zhe, YAN Zhen-guang, WANG Hong, YANG Ni-yun(1415)
- Inhalation Exposure Factors of Residents in a Typical Region in Northern China WANG Bei-bei, DUAN Xiao-li, JIANG Qiu-jing, HUANG Nan, QIAN Yan, WANG Zong-shuang, ZHANG Jin-liang(1421)
- Analysis of Relationship between Resource Use and Economic Growth in Jiangsu Province Based on ARDL Bounds Testing Approach WANG Yuan, GUO Pei-kun, ZHOU Jing, ZHU Xiao-dong, LU Gen-fa(1428)
- Nitrogen Removal Mechanism in a Naturally Ventilated Zeolite Biotrickling Filter TONG Jun, WU Zhi-chao, ZHANG Xin-ying, WANG Zhi-wei, ZHU Yao, XU Yue(1435)
- Content and Fraction of Heavy Metals in Sewage Sludge and Its Farmland Application in Guangzhou LIU Jing-yong, SUN Shui-yu, XU Yan-bin(1441)