

目 次

特别报道

积极探索中国环保新道路 努力开创环境宣传教育工作新局面 周生贤 (I)

环境基准与标准

我国典型流域镉水质基准研究 闫振广, 孟 伟, 刘征涛, 余若祯, 王 宏 (1221)

水环境

天然水体溶解性有机物 (DOM) 分级组分对典型城市源污染的荧光响应

..... 魏群山, 罗专溪, 陈 强, 颜昌宙 (1229)

近 20 年大、小凌河入海径流量和输沙量变化及其驱动力分析 王焕松, 李子成, 雷 坤, 张 峥 (1236)

中国典型湖泊沉积物中脂肪烃的分布特征及来源 房吉敦, 吴丰昌, 熊永强, 王丽芳, 李 芸 (1243)

大气环境

中国区大气汞污染模型模拟初探 王亚杰, 朱 云, 王 龙 (1250)

土壤环境

草酸对砖红壤的还原 - 溶解及其与磷素释放的耦合关系 杨杰文, 钟来元, 郭荣发, 周鸿凯 (1257)

完全对称电场对电动 - 微生物修复石油污染土壤的影响 李婷婷, 张玲妍, 郭书海, 黄殿男 (1262)

生态环境

基于景观格局的三峡库区生态脆弱性评价 王丽婧, 席春燕, 付 青, 苏一兵 (1268)

基于水环境约束的抚仙湖流域农业结构调整研究 夏训峰, 顾 雨, 席北斗, 徐广军 (1274)

污染治理技术

新型干法水泥生产中二噁英减排的环境技术经济研究 丁 琮, 彭 政, 高新华, 汪 澜 (1279)

北京市衍生燃料法处置低品质塑料包装的环境影响

..... 谢明辉, 李 丽, 闫大海, 黄泽春, 朱雪梅, 孙体昌 (1284)

硝酸浸提拆解废印制电路板元器件技术 刘景洋, 段 宁, 杨海玉, 郭玉文, 乔 琦 (1291)

浸取方式对废物水泥窑共处置产品中 Pb, Cd 和 Ni 浸出的影响 杨玉飞, 杨 昱, 汪群慧, 黄启飞 (1295)

水泥窑共处置产品中重金属的形态 薛靖川, 杨玉飞, 黄启飞 (1300)

磷石膏还原分解过程中 CaS 的产生机理分析 牛学奎, 马丽萍, 郑绍聪, 杜亚雷, 陈宇航, 许文娟 (1306)

环境规划与管理

沿海重化工业基地生态工业体系规划研究 蔡如钰 (1312)

规划环评中景观非生态功能影响评价实例 罗 涛, 王 海, 邱全毅, 刘 江, 杨职优 (1320)

基于鞣制工艺参数的铬污泥产污系数核算方法 马宏瑞, 同园园, 郝引引, 魏俊飞 (1328)

动态与信息

中国环境科学学会水环境分会 2010 年学术年会拟定于 11 月中旬在南昌召开 (1332)

Contents

Development of Aquatic Criteria for Cadmium for Typical Basins in China
..... YAN Zhen-guang, MENG Wei, LIU Zheng-tao, YU Ruo-zhen, WANG Hong(1221)

Florescence Responses of Dissolved Organic Matter (DOM) Fractions to Typical Urban Source Pollution in Natural Water
..... WEI Qun-shan, LUO Zhuan-xi, CHEN Qiang, YAN Chang-zhou(1229)

Analysis of Driving Forces and Variations of the Runoff and Suspended Sediment Discharge of the Daling and Xiaoling Rivers into the Sea over the Past Twenty Years WANG Huan-song, LI Zi-cheng, LEI Kun, ZHANG Zheng(1236)

Distribution Characteristics and Origins of Aliphatic Hydrocarbons in Sediments from Typical Lakes in China
..... FANG Ji-dun, WU Feng-chang, XIONG Yong-qiang, WANG Li-fang, LI Yun(1243)

Preliminary Study of Atmospheric Mercury Pollution Model Simulation in China ... WANG Ya-jie, ZHU Yun, WANG Long(1250)

Coupling of Oxalic Acid-Promoted Reductive Dissolution of Latosol and Phosphorous Mobilization
..... YANG Jie-wen, ZHONG Lai-yuan, GUO Rong-fa, ZHOU Hong-kai(1257)

Effects of Completely Symmetrical Electric Field on Electro-Bioremediation of Oil Contaminated Soil
..... LI Ting-ting, ZHANG Ling-yan, GUO Shu-hai, HUANG Dian-nan(1262)

Landscape Pattern-Based Eco-Environment Vulnerability Assessment of Three Gorges Reservoir Area
..... WANG Li-jing, XI Chun-yan, FU Qing, SU Yi-bing(1268)

Research on Agricultural Structure Regulation in Fuxian Lake Basin Based on Water Environment Constraints
..... XIA Xun-feng, GU Yu, XI Bei-dou, XU Guang-jun(1274)

Environmental and Economic Study on Dioxin Reduction during Cement Production in a New Dry Cement Rotary Kiln
..... DING Qiong, PENG Zheng, GAO Xin-hua, WANG Lan(1279)

Life Cycle Assessment to Determine Environmental Impacts from Treatment of Low-Quality Plastic Packaging Using Refuse-Derived Fuel Method in Beijing XIE Ming-hui, LI Li, YAN Da-hai, HUANG Ze-chun, ZHU Xue-mei, SUN Ti-chang(1284)

A Technology for Disassembling Electronic Components from Waste Printed Circuit Boards Using Nitric Acid as Leaching Liquor
..... LIU Jing-yang, DUAN Ning, YANG Hai-yu, GUO Yu-wen, QIAO Qi(1291)

Influence of Leaching Mode on the Leaching of Pb, Cd and Ni in Cement Product from Co-Processing Waste in Cement Kilns
..... YANG Yu-fei, YANG Yu, WANG Qun-hui, HUANG Qi-fei(1295)

Heavy Metal Species in Cement Products from Co-Processing Waste in Cement Kilns
..... XUE Jing-chuan, YANG Yu-fei, HUANG Qi-fei(1300)

Mechanism Analysis of Calcium Sulfide Generation in the Process of Phosphogypsum Decomposition
..... NIU Xue-kui, MA Li-ping, ZHENG Shao-cong, DU Ya-fei, CHEN Yu-hang, XU Wen-juan(1306)

Eco-Industry System Planning for Coastal Heavy Chemical Industrial Bases CAI Ru-yu(1312)

Assessment of Non-Ecological Landscape Functions in Environmental Impact Assessment for Plan
..... LUO Tao, WANG Hai, QIU Quan-yi, LIU Jiang, YANG Zhi-you(1320)

Calculation of Waste Production Coefficient of Chromium Sludge Based on Tanning Technological Parameters
..... MA Hong-rui, TONG Yuan-yuan, XI Yin-yin, WEI Jun-fei(1328)