

<地球与环境>

2018年第46卷第6期(总第326期)

目次 研究成果

湿热流域化学风化与水化学组成季节变化

——以西枝江流域为例.....彭海霞,刘龙海,陶贞,等(513)

岩溶槽谷石漠化治理区表层泉水化学特征研究:以重庆酉阳涪溪花椒基地老泉为例

.....邹晓岗,杨琰,徐刚,等(524)

转变土地利用方式对桂西喀斯特地区土壤氧化CH₄的影响

.....黄科瑞,刘芳,李自尊,等(534)

新疆喀纳斯景区道路灰尘的磁学特征及环境意义.....哈孜亚·包浪提将,陈学刚(542)

甘肃省对流层甲醛柱浓度时空分布特征及影响因素研究...王培玉,巨天珍,谢顺涛,等(551)

应用研究

典型铅锌矿化区不同土地利用类型土壤重金属污染特征与评价

.....吴劲楠,龙健,刘灵飞,等(561)

焉耆盆地不同耕地土壤中微量元素污染风险对比研究

.....王维维,麦麦提吐尔逊·艾则孜,艾提业古丽·热西提(571)

遵义松林Ni Mo矿区土壤Cu、Zn污染及农作物健康风险评价

.....张迪,周明忠,熊康宁,等(581)

1991~2016年黄河三角洲湿地变化的遥感监测.....刘海红,刘胤序,张春华,等(590)

实验研究

椭圆小球藻对汞的吸附-解吸探究.....金林,孙荣国,莫雅斐,等(599)

专题综述

N₂O产生机制的同位素方法研究进展.....梁越,肖化云,刘小真,等(606)

地下水中重金属污染来源及研究方法综析.....钱建平,李伟,张力,等(613)

[期刊基本参数]: CN 52 1139/P * 1973 * Q * 16 * 108 * zh * P * ¥40.00 * 1000 * 12 * 2018 06

本期责任编辑:汪齐连 陈瑜鹏

英文审校:肖保华

EARTH AND ENVIRONMENT

Vol.46 No.6 Tot No.326 2018

CONTENTS

Research Results

- Chemical Weathering and Seasonal Variation of Chemical Compositions of Water in Humid Subtropical Basins—A Case Study for the Xizhijiang River Basin.....PENG Haixia et al (513)
- Chemical Characteristics of Surface Spring in the Rehabilitation Area of Karst Rock Desertification: A Case Study at Laoquan in the Pepper Planting Base of Ganxi Town, Youyang County, Chongqing City, China.....ZOU Xiaogang et al (524)
- Effect of Land use Changes on the Methane Oxidation in Karst Soils of West Guangxi
.....HUANG Kerui et al (534)
- Magnetic Properties and Environmental Implications of the Road Dust
in the Kanas Scenic Spot of Xinjiang, China.....HAZIYA Baolangtiji et al (542)
- Temporal spatial Distribution of Tropospheric Formaldehyde in the Gansu Province
and Its Affecting Factors.....WANG Peiyu et al (551)

Applied Study

- Characterization and Assessment of the Heavy Metal Pollution in Soils of Different Land Use Patterns around a Typical Lead zinc Mineralization Area.....WU Jinnan et al (561)
- Comparison Study on Pollution Risks of Trace Elements in Different Farmlands
of Yanqi Basin.....WANG Weiwei et al (571)
- Risk Assessment of Copper and Zinc in Soils and Crops around the Ni-Mo Mining Area of Songlin, Zunyi, China.....ZHANG Di et al (581)
- Remote Sensing Monitoring of Wetland Changes in the Yellow River Delta
During 1991-2016.....LIU Haihong et al (590)

Experiment Research

- Study on Adsorption-desorption of Mercury by *Chlorella ellipsoidea*.....JIN Lin et al (599)

Special Subject and Review

- Research Progress on the Mechanism of N₂O Production Based on Stable Isotopic Methods
.....LIANG Yue et al (606)
- Source and Research Status of Heavy Metal Pollution in Groundwater: A Review
.....QIAN Jianping et al (613)