

地球与环境

2017年第45卷第6期(总第320)

目 次

研究成果

- 黑龙江哈尔滨地区近60年极端气温变化研究.....刘丹,赵景波(587)
哀牢山山区降水时空分布的影响因素及插值方法比较.....李月,齐实,程伯涵,等(600)
城市大气臭氧柱浓度时空变化研究——以天水为例.....卢秀娟,巨天珍,谢顺涛,等(612)
13. 5~2.5 Ma 索尔库里盆地沉积物碳氧同位素对古气候演化的记录.....莫玲童,张普,李建星(620)
宁夏长山头富硒区土壤硒地球化学特征研究.....高宇,刘志坚(628)
湖北省铜绿山矿区农业土壤重金属形态及生物有效性.....方月梅,张晓玲,刘娟,等(634)

应用研究

- 碱性高炉矿渣制备多孔混凝土掺合料及其净化酸性水的试验研究.....陈伟华,齐丹玮,胡久荣(643)
铁锰氧化物/坡缕石复合材料吸附磷的性能.....郝艳玲,张羽,屈奥运(649)
立体式生态浮床在喀斯特环境水体净化中的效果研究.....李鹏武,孙荣国,陈卓(654)
某工矿废弃地重金属污染评价及农田复垦修复建议.....王清森,赵栗笠,陈勇,等(660)
基于物质平衡模型的工业汞污染防治环境经济手段分析.....昌敦虎,王瑛莹,陈禹桥,等(668)
玉米秸秆生物炭对贵州黄壤持水能力的影响.....吴维,李心清,周运超,等(675)
三种零价铁对土壤中六氯联苯PCB138降解研究.....丛鑫,张悦,张偌溪,等(681)

专题综述

- 黑炭分解的影响因素及其激发效应机制研究进展.....巢林,张伟东,汪思龙(686)

[期刊基本参数]: CN 52 1139/P * 1973 * Q * 14 * 112 * zh * P * 25.00 * 750 * 18 * 2017-12

本期责任编辑:付绍洪 汪齐连

英文译校:王滨滨

排版:赵纪伟

EARTH AND ENVIRONMENT

Vol. 45, No. 6, Tot No. 320 2017

CONTENTS

Research Results

- Extreme Temperature Changes in Harbin Region, Heilongjiang Province, China over the Past 60 Years..... LIU Dan et al (587)
- A Study on Factors of Space- time Distributions of Precipitation in Ailao Mountain Area and Comparison of Interpolation Methods..... LI Yue et al (600)
- Temporal and Spatial Variation of Ozone Concentration in Urban Atmosphere:
A Case Study of the City of Tianshui..... LU Xiujuan et al (612)
- A Study on Paleoclimatic Evolution of the Xorkol Basin during 13.5 to 2.5 Ma by Using Carbon and Oxygen Isotopes of Sediments..... MO Lingtong et al (620)
- Geochemical Characteristics of Soil Selenium in Selenium- rich Area in Changshantou, Ningxia Province, China..... GAO Yu et al (628)
- Speciation and Bioavailability of Heavy Metals in Agricultural Soil from the Tonglvshan Mining Area, Hubei Province..... FANG Yuemei et al (634)

Applied Study

- Alkaline Blast- Furnace Slag Used as Admixture for Porous Concrete for Purification
Experimental of Acidic Water..... CHEN Weihua et al (643)
- Phosphate Adsorption Characteristics of Fe- Mn Oxide/Palygorskite Composites..... HAO Yanling et al (649)
- A Study on the Effect of Three Dimensional Ecological Floating Bed on the Purification
of Environmental Water Body in Karst Area..... LI Pengwu et al (654)
- Assessment of Heavy Metal Pollution for an Abandoned Mine Area and
Suggestions on Farmland Reclamation..... WANG Qingsen et al (660)
- Analysis on Environmental Economic Solutions for Industrial Mercury Pollution
Control Based on Mass Balance Model..... CHANG Dunhu et al (668)
- Impact of Corn Straw Biochar on Water Holding Capacity of the Yellow Soil
in Guizhou Province, China..... WU Wei et al (675)
- Degradation of Hexachlorobiphenyl PCB138 in Soils with Three Types of Zero
Valent Iron..... CONG Xin et al (681)

Special Subject and Review

- Review on Biochar Decomposition and Priming Effect..... CHAO Lin et al (686)