

只有一个地球, 请关心和维护这个小小的行星 Only one earth, please care for and maintain the small planet 中 国 中 文 核 心 期 刊 中 国 科 技 核 心 期 刊 中国科学引文数据库核心库期刊

ISSN 1674-5906 CN 44-1661/X

生态环境学报

ECOLOGY AND ENVIRONMENTAL SCIENCES

2020年12月 第29卷 第12期 Vol.29 No.12





广东省土壤学会主办 广东省生态环境技术研究所 http://www.jeesci.com

E-mail:editor@jeesci.com

生态环境学报

第29卷第12期 2020年12月18日

目 次

研究论文

临沧市古茶园土壤细菌和真菌群落组成与多样性研究 奎玲, 王子君, 李国荣, 张广辉, 周玲(2307)
入侵植物剑叶金鸡菊种群遗传多样性及克隆多样性研究曾建军,王宁(2322)
林分密度对油松人工林群落结构和植物多样性的影响
岩溶区根系地下生境优势植物及其养分利用特征符裕红,喻理飞,黄宗胜,彭琴(2337)
贺兰山东麓荒漠植物对土壤化学性质和酶活性的影响徐春燕,王涛,贾晨波,郭洋,苏建宇(2346)
植物群落和土壤对人工草地恢复演替的协同响应潘攀,王长庭,胡雷,刘斯莉,李洁(2355)
中度退化草地补播 10 年后土壤微生物特征研究赵文, 尹亚丽, 李世雄, 刘燕, 刘晶晶, 张如秀(2365)
香蕉茎叶生物炭对香蕉枯萎病防控效果及土壤性状的影响
徐广平,滕秋梅,沈育伊,邱正强,张德楠,何成新,牟海飞,周龙武,韦绍龙,牟芝熠(2373)
不同作物轮作对谷田土壤酶活性和土壤细菌群落的影响
基于交互效应 Logistic 回归模型的耕地质量评价方法研究 唐宗,周悟,杨颢,谢晓瑜,胡月明(2394)
石家庄市 PM2.5 时空特征及其对土地利用变化的响应赵文斐,于占江,王让会,高祺,彭擎,杨鹏(2404)
海岸带生态恢复区不同林龄红树林对 CH4 和 CO2 排放通量的影响
·····································
基于不同消解法对天沙河沉积物中的重金属污染评估李秋华, 汪群慧, 陈景文 (2423)
太湖上游多氯联苯的分布、来源及风险评价 程加德,任晓鸣,邱阳,王菲,陈燕,汪玲玲(2433)

			, .	, .	, .,	,,		
壳聚糖改性硅藻土除藻性能及生态安全性评价		赵益华,	贾凯悦	,季民,	赵迎新,	卢佳佳,	赵明杰	(2441)
长江流域稻田-沟-塘系统中砷锑动态变化特征								
苏俐雅,	郭泽玮,	刘连华,	高翔,	王子晗,	刘宏斌,	吴茂前,	范先鹏	(2449)

野生菌生长土壤中重金属形态影响因素研究茶丽	丽娟,赵淑媛,	冯鸿娟,周丹丹	(2457)
		•••••••••	,

综 述

生物入侵对自然资源资产的影响及其在自然资源资产负债表编制中的应用



期刊基本参数: CN 44-1661/X * 1992 * m * A4 * 166 * zh * P * ¥ 40.00 * 800 * 18 * 2020-12

ECOLOGY AND ENVIRONMENTAL SCIENCES

Vol.29 No.12 December 18, 2020

Contents

Research Articles

Composition and Diversity of Soil Bacterial and Fungal Communities in Ancient Tea Plantations of Lincang City
Population Genetic Diversity and Clonal Diversity of Invasive Alien Plant Coreopsis lanceolataZENG Jianjun, WANG Ning (2322)
Effects of Different Stand Densities on Community Structure and Species Diversity of Pinus tabulaeformis Plantation WANG Ling (2328)
Nutrient Utilization Characteristics of Dominant Plants of Root Underground Habitat in Karst Areas
FU Yuhong, YU Lifei, HUANG Zongsheng, PENG Qin (2337)
Effects of Different Desert Plants on the Soil Chemical Properties and Enzyme Activities in Helanshan Eastern Region
XU Chunyan, WANG Tao, JIA Chenbo, GUO Yang, SU Jianyu (2346)
The Synergetic Responses of Plant Community and Soil to the Restorative Succession of Cultivated Grassland
PAN Pan, WANG Changting, HU Lei, LIU Sili, LI Jie (2355)
Study on Soil Microbial Characteristics after 10 Years of Reseeding in Moderately Degraded Grassland
ZHAO Wen, YIN Yali, LI Shixiong, LIU Yan, LIU Jingjing, ZHANG Ruxiu (2365)
Effects of Banana Stems-Leaves Biochar on Soil Properties and Control of Banana Fusarium Wilt XU Guangping, TENG Qiumei, SHEN Yuyi,
QIU Zhengqiang, ZHANG Denan, HE Chengxin, MOU Haifei, ZHOU Longwu, WEI Shaolong, MOU Zhiyi (2373)
Effects of Soil Enzyme Activity and Bacterial Community under Different Crop Rotations SUN Qian, WU Hongliang, CHEN Fu, KANG Jianhong (2385)
Evaluation of Cultivated Land Quality Based on Interactive Logistic Regression Model
TANG Zong, ZHOU Wu, YANG Hao, XIE Xiaoyu, HU Yueming (2394)
TANG Zong, ZHOU Wu, YANG Hao, XIE Xiaoyu, HU Yueming (2394)
TANG Zong, ZHOU Wu, YANG Hao, XIE Xiaoyu, HU Yueming (2394) Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang
Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang
Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang
Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang
Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang
Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang
Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang
 Spatial and Temporal Characteristics of PM_{2.5} and Its Response to Land Use Change in Shijiazhuang ZHAO Wenfei, YU Zhanjiang, WANG Ranghui, GAO Qi, PENG Qing, YANG Peng (2404) Analysis on CH₄ and CO₂ Fluxes of Mangroves with Different Ages in the Coastal Ecological Restoration Zone LI Sen, CAI Houcai, CHEN Wandong, LIN Li, NI Xiaopin, WU Erwei, ZENG Guihou, TANG Jianwu, LI Xianglan (2414) Assessment of Heavy Metals Pollution in Tiansha River Sediments Based on Two Different Digestion Methods LI Qiuhua, WANG Qunhui, CHEN Jingwen (2423) Distribution, Source and Risk Assessment of PCBs in the Upstream of Taihu Lake Basin
Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang
Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang
Spatial and Temporal Characteristics of PM _{2.5} and Its Response to Land Use Change in Shijiazhuang ZHAO Wenfei, YU Zhanjiang, WANG Ranghui, GAO Qi, PENG Qing, YANG Peng (2404) Analysis on CH ₄ and CO ₂ Fluxes of Mangroves with Different Ages in the Coastal Ecological Restoration Zone LI Sen, CAI Houcai, CHEN Wandong, LIN Li, NI Xiaopin, WU Erwei, ZENG Guihou, TANG Jianwu, LI Xianglan (2414) Assessment of Heavy Metals Pollution in Tiansha River Sediments Based on Two Different Digestion Methods LI Qiuhua, WANG Qunhui, CHEN Jingwen (2423) Distribution, Source and Risk Assessment of PCBs in the Upstream of Taihu Lake Basin CHENG Jiade, REN Xiaoming, QIU Yang, WANG Fei, CHEN Yan, WANG Lingling (2433) Algae Removal Performance and Ecological Safety Evaluation of Diatomite Modified by Chitosan ZHAO Yihua, JIA Kaiyue, JI Min, ZHAO Yingxin, LU Jiajia, ZHAO Mingjie (2441)

Reviews