

◎ 中国科技核心期刊
◎ 全国优秀科技期刊
◎ 中国农业核心期刊

ISSN 1008-0457
CN 52-5013/S

山地农业生物学报

JOURNAL OF MOUNTAIN AGRICULTURE AND BIOLOGY



2018 · 5

Vol.37 No.5

中国·贵阳

目 次

· 专家特稿 ·

地球化学高背景农田土壤重金属镉的累积效应及环境影响 刘鸿雁,涂 宇,顾小凤,于恩江(1)

· 研究报告 ·

毒死蜱对褐飞虱的亚致死效应研究 ... 李定银,王 燕,罗 群,韦治艳,王 召,杨 洪,金道超(6)

九香虫及其伪品小皱蝽对人胃癌 SGC-7901 细胞的增殖抑制比较 吴有芳,曹米兰,檀 军,郭建军(11)

植烟土壤二氯喹啉酸残留检测及对烟株的安全性评估

..... 刘咏松,李 磊,杨 森,李 扬,罗 优,张易成,刘文涛,李荣玉,尹显慧(15)

烟叶可持续发展计划(STP)的解读及其对贵州烟叶生产的启示

..... 陈秋实,李志涛,孙光军,王 霞,张 欣,焦加国(19)

配施有机肥对新复垦土壤氮素及烟叶氮含量的影响

..... 卢光明,苟剑渝,张远淑,谢志勇,刘 昌,彭玉龙,黄 莺(25)

新型含锌尿素对玉米产量、籽粒含锌量、氮素吸收及氮肥利用率的影响

..... 杨 爽,朱 青,张 钦,张爱华,陈正刚,吴兴洪(31)

烟草粉螟对5种杀虫剂的敏感性测定..... 袁 敏,欧后丁,杨茂发,杨 洪,金 鑫,周发均(36)

· 文献综述 ·

基于CNKI数据库对土壤质量评价研究现状的分析 陈梦军,肖盛杨,舒英格(41)

· 山区开发 ·

贵州省万山区野生木本油料植物种质资源的调查与分析

..... 付 维,苟光前,叶红环,王 瑶,何选泽(49)

· 研究简报 ·

大肠杆菌 *HspQ* 基因的生物信息学分析 周 辉,宋 莉,赵德刚(57)

桉树与灰木莲混交造林试验研究 陈国彪(62)

刺梨英文名使用偏好性分析 李广贵,鲁 敏(67)

贵州不同种源地引种栽培的万寿竹种子萌发分析

..... 张 博,王华磊,赵 致,刘红昌,罗春丽,李金玲,罗夫来,黄明进(71)

蛴螬质量标准的提升研究 尹志刚,胡昌亮,姚一鸣,王慧娟,彭礼军,周 英(75)

紫外分光光度法测定黑曲霉发酵液中糠醛的含量

..... 邱 勇,赵 姗,黄 婕,代园凤,杨莉琴,陈 雪,黄 杰,李 祝(80)

基于混合像元分解植被类型提取——以塔河地区为例 胡 艳,杨 瑞,戚玉娇(84)

花溪大学城校园导视系统设计探析 任芷妮,何嵩涛,曾雨静,覃 伟,赵 丹,冯凤娇(89)

CONTENTS

• Featured Articles •

- Accumulative Effect and Environmental Impact of Cadmium in Farmland Soil with High Background of Geochemistry** ...
..... LIU Hong-yan, TU Yu, GU Xiao-feng, YU En-Jiang (1)

• Research Papers •

- Research of the Sublethal Effect of Chlorpyrifos on *Nilaparvata lugens* (Stål)**
..... LI Ding-ying, WANG Yan, LUO Qun, WEI Zhi-yan, WANG Zhao, YANG Hong, JIN Dao-chao (6)
- Comparison of the Inhibitory Effects between *Aspongopus chinensis* and *Cyclopelta parva* on Proliferation of Human Gastric Cancer Cell SGC-7901** WU You-fang, CAO Mi-lan, TAN Jun, GUO Jian-jun (11)
- Determination of Aunclorac Residues in Tobacco-planting Soil and Safety Assessment of Tobacco Plants**
..... LIU Yong-song, LI Lei, YANG Sen, LI Yang, LUO You, ZHANG Yi-cheng, LIU Wen-tao, LI Rong-yu, YIN Xian-hui (15)
- Interpretation of Sustainable Tobacco Programme and Its Enlightenment to Tobacco Production in Guizhou**
..... CHEN Qiu-shi, LI Zhi-tao, SUN Guang-jun, WANG Xia, ZHANG Xin, JIAO Jia-guo (19)
- Effects of Application of Organic Fertilizers on Soil Nitrogen and Nitrogen Content of Tobacco Leaves in New Reclaimed Soil** LU Guang-ming, GOU Jian-yu, ZHANG Yuan-shu, XIE Zhi-yong, LIU Chang, PENG Yu-long, HUANG Ying (25)
- Effect of New Zinc-containing Carbamideon Corn Yield, Grain Zinc Content, Nitrogen Absorption and Nitrogen Utilization Rate** YANG Shuang, ZHU Qing, ZHANG Qin, ZHANG Ai-hua, CHEN Zheng-gang, WU Xing-hong (31)
- Sensitivity of *Ephestia elutella* to Five Insecticides**
..... YUAN Min, OU Hou-ding, YANG Mao-fa, YANG Hong, JIN Xin, ZHOU Fa-jun (36)

• Literature Review •

- Analysis on Soil Quality Evaluation Studies Based on CNKI Database** CHEN Meng-jun, XIAO Sheng-yang, SHU Ying-ge (41)

• Mountain Area Development •

- Investigation and analysis of wild woody oil plants in Wanshan District, Guizhou Province**
..... FU Wei, GOU Guang-qian, YE Hong-huan, WANG Yao, HE Xuan-ze (49)

• Short Communications •

- Bioinformatics Analysis of *HspQ* Gene in *Escherichia coli*** ZHOU Hui, SONG Li, ZHAO De-gang (57)
- Study on Mixed Afforestation of *Eucalyptus* ssp. and *Magnoliaceae glance* Blume** CHEN Guo-biao (62)
- Analysis of preferred use of English names for *Rosa roxburghii* in the literature** LI Guang-gui, LU Min (67)
- Analysis of Seed Germination of *Disporum cantonense* from Different Provenances in Guizhou**
..... ZHANG Bo, WANG Hua-lei, ZHAO Zhi, LIU Hong-chang, LUO Chun-li, LI Jing-ling, LUO Fu-lai, HUANG Ming-jin (71)
- Research on the Improvement of Quality Standard for Grub of *Holotrichia diomphalia* (Coleoptera: Scarabaeidae)**
..... YIN Zhi-gang, HU Chang-liang, YAO Yi-ming, WANG Hui-juan, PENG Li-jun, ZHOU Ying (75)
- Determination of Furfural in *Aspergillus niger* Fermentation Broth by Ultraviolet Spectrophotometry**
..... QIU Yong, ZHAO Shan, HUANG Jie, DAI Yuan-feng, YANG Li-qin, CHEN Xue, HUANG Jie, LI Zhu (80)
- A Classification of HSI Vegetation Types Based on Mixed Image Elements**
——A Case Study of Tahe County, Heilongjiang Province HU Yan, YANG Rui, QI Yu-jiao (84)
- Analysis on the Design of Campus Signage System in Huaxi University Town**
..... REN Zhi-ni, HE Song-tao, ZENG Yu-jing, QIN Wei, ZHAO Dan, FENG Feng-jiao (89)