

# 山地农业生物学报 目次

## ◇ 研究报告

优质水稻三系不育系贵丰 302A 的选育与应用

郝留根,张宏伟,易崇粉,郭 慧,王珍珍,杨占烈,向关伦,甘 雨/001

响应面法优化苗药艳山姜总黄酮提取工艺及抗氧化活性研究

魏 晴,张 俊,卢虹志,薛 娟,梁珊珊/006

木霉菌对白腐真菌所致木材腐朽防效研究

吕 俊,于 存/013

外源 ABA 对烟草苗期冷胁迫伤害的缓解效应研究

王原秀,兰梦云,范吴蔚,唐博希,田慧源,刘国琴/021

秀珍菇菌渣复配基质对高架草莓产量及品质的影响

李水凤,马海东,周晨浩,朱观扬,陈亚楠,李南羿,张岚岚/029

## ◇ 综 述

干腌火腿加工及虫害防治方法的研究

毕晟晖,朱秋劲,刘健锋/034

## ◇ 山区开发

安顺地方山药品种主要营养品质性状差异及相关分析

赵艳花,范金华,任明刚,卢 平,唐兴发,樊祖立,朱 江/045

期刊基本参数:CN 52-5013/S \* 1982 \* B \* A4 \* 96 \* zh \* P \* ¥25.00 \* 650 \* 15 \* 2023-5

ICP-MS 法分析川藏高原不同产地手掌参矿质元素含量

杨 洋,徐立军,吴宗耀,黄明进/050

超大封闭 TBS 对黔中地区农田害鼠的控制效果

尹文书,李 梅,敖成红,杨再学/056

---

## ◇ 研究简报

草栖钝绥螨雌成螨对侧多食跗线螨的捕食功能反应

邹梦婷,侯 飞,倪召红,郭建军/061

4 种杀虫剂对食蚜瘿蚊的安全性测评

刘斯涵,蒋何蕴涵,黄纯杨,杨茂发,于晓飞/066

烟草靶斑病病原鉴定及室内药剂毒力测定

黄 宁,周建云,赵一君,周国林,张翼飞,黄 翔,林 松,张晓强/070

广西壮族自治区烟田杂草调查

林洪源,张得平,龙春丽,高 丹,廖海民/076

75 份贵州小麦品种(系)抗病基因的 KASP 标记检测

隋建枢,陈天青,罗永露,吴文强,程 斌,王 伟,何庆才/080

可食地景在城市绿地中的应用研究

——以武汉市公园为例

胡 俊,黄玮婷,王植芳/086

---

# Contents

Breeding and Application of High-quality Indica Three-line Male Sterile Line Guifeng 302A  
..... Hao Liugen, Zhang Hongwei, Yi Chongfen, Guo Hui, Wang Zhenzhen, Yang Zhanlie, Xiang Guanlun, Gan Yu/001

Optimization of Extraction Process and Antioxidant Activity of Total Flavonoids from *Alpinia zerumbet*( Pers.)  
Burt. et Smith by Response Surface Methodology ..... Wei Qing, Zhang Jun, Lu Hongzhi, Xue Juan, Liang Shanshan/006

Study on the Control Effect of *Trichoderma* on Wood Decay Caused by White Rot Fungi ..... Lv Jun, Yu Cun/013

Alleviating Effect of Exogenous ABA on Tobacco Seedlings Under Cold Stress  
..... Wang Yuanxiu, Lan Mengyun, Fan Wuwei, Tang Boxi, Tian Huiyuan, Liu Guoqin/021

Effects of *Pleurotus pulmonarius* Mushroom Residue Compound Substrate on the Yield and Quality of Strawberry  
in Elevated Cultivation ..... Li Shuifeng, Ma Haidong, Zhou Chenhao, Zhu Guanyang, Chen Yanan, Li Nanyi, Zhang Lanlan/029

Research on Dry Cured Ham Processing and Pest Control Methods ..... Bi Shenghui, Zhu Qiuji, Liu Jianfeng/034

Differences and Correlation Analysis of Main Nutritional Quality of Local Yam Varieties in Anshun  
..... Zhao Yanhua, Fan Jinhua, Ren Minggang, Lu Ping, Tang Xingfa, Fan Zuli, Zhu Jiang/045

Analysis of Mineral Elements Content of *Gymnadenia conopsea* from Different Geographic Locations in the  
Sichuan-Tibet Plateau with Detection of ICP-MS ..... Yang Yang, Xu Lijun, Wu Zongyao, Huang Mingjin/050

Control Effects of Super-Large Fence Trap-Barrier System(TBS) on Rodents in Farmland of Central Guizhou  
..... Yin Wenshu, Li Mei, Ao Chenghong, Yang Zaixue/056

Functional Response of *Amblyseius herbicolus* against *Polyphagotarsonemus latus*  
..... Zou Mengting, Hou Fei, Ni Zhaohong, Guo Jianjun/061

Evaluation of Sensitivity of Four Insecticide to *Aphidoletes aphidimyza*  
..... Liu Sihan, Jiang Heyunhan, Huang Chunyang, Yang Maofa, Yu Xiaofei/066

Identification of the Pathogens of Target Spot Disease and Screening of Fungicides in Tobacco  
..... Huang Ning, Zhou Jianyun, Zhao Yijun, Zhou Guolin, Zhang Yifei, Huang Xiang, Lin Song, Zhang Xiaoqiang/070

Investigation on the Weeds in Tobacco Fields of Guangxi Zhuang Autonomous Region  
..... Lin Hongyuan, Zhang Deping, Long Chunli, Gao Dan, Liao Haimin/076

KASP Marker Assays for Resistance Genes in 75 Wheat Cultivars ( Lines) in Guizhou  
..... Sui Jianshu, Chen Tianqing, Luo Yonglu, Wu Wenqiang, Cheng Bing, Wang Wei, He Qingcai/080

Application Research of Edible Landscape in Urban Green Space  
——Take Wuhan Park for Example ..... Hu Jun, Huang Weiting, Wang Zhifang/086

**Periodical Editor:** Duan Lili Hu Jifeng Yan Xiufang **English Editor:** Wu Chengxu Liu Jianfeng