

湖南农科

HUNAN AGRICULTURAL SCIENCES

2012.9 | 上半月刊

中国科技核心期刊·CSCD收录期刊·全国优秀农业期刊



湖南农业科学

2012年第17期（总第296期）

目 次

遗传育种·生物技术

- 甘蓝型油菜自交系的 SSR 遗传多样性分析 王同华,陈卫江,李 莓,等(1)
陕北木枣基因组 DNA 提取方法研究 王延峰,贺晓龙,张艳丽,等(4)
CAP-trapper 法构建台湾乳白蚁中后肠全长 cDNA 文库 龙海涛(6)
湖南高产优质晚粳品种引进及生态适应性研究 闵 军,黎用朝,刘三雄,等(10)
优质杂交稻 C 两优 343 高产制种技术 刘会桃(13)
南县油菜新品种引进及适应性试验初报 聂丽群,徐一兰,高建彬,等(16)
不同烤烟品种在湘南浓香型植烟区特征特性比较 黄景崇,雷 佳,蒋小林,等(19)
云南昭通植烟区烤烟品种生态适应性研究 陈晓燕,刘 燕,付修廷,等(22)
畜禽用凝结芽孢杆菌液体菌剂杂菌控制及保存期初步研究 郭照辉(26)
桑青枯雷尔氏菌 MR111 的 16S rDNA 基因序列测定和系统进化分析 孔卫青(29)

耕作栽培·生理生化

- 云南曲靖烟区不同采收成熟度对云烟 97 烟叶质量的影响 黄 琰,周冀衡,罗华杰,等(31)
龙须草居群间叶片光合性能与光合色素比较研究 邹 典,朱育锋,喻夜兰,等(35)
山东日照植烟区移栽期对烟叶质量及效益的影响 陆 军,张一扬,刘国庆,等(40)
马铃薯脱毒试管苗繁殖及温室移栽技术研究 常 瑛,李彦荣(43)
高温及水淹胁迫对薰衣草生理生化特性的影响 陈张焕,黄 青,于进英,等(46)

土壤肥料·资源环境

- 玉米“3414”肥料试验的产量及产值效益分析 刘淑军,黄 晶,梁海军,等(51)
曲靖烟区植烟土壤养分状况分析 董立新,罗华杰,周冀衡,等(54)
洞庭湖平原区稻田施硅量对水稻抗性和产量的影响 钟飞鸣,徐一兰,竺传松,等(58)
酸性紫色土施用溶磷菌对大豆的增产效应 王 芳,谢庭生(61)
晚稻肥料试验效果研究 袁定阳,熊绪让,曹孟飞,等(63)
有机无机肥不同配施比例对苋菜的根系特性、产量与品质的影响
..... 龚浩如,韩永亮,张 宇,等(68)
怀化市耕地质量现状及保护对策 吴泳晖,张克移(70)

期刊基本参数:CN 43 - 1099/S * 1971 * s * 16 * 148 * zh * P * ¥ 8.00 * 3000 * 44 * 2012 - 17

湖南农业科学

2012年第17期（总第296期）

人工湿地系统堵塞的预防与恢复 倪政,王翠红,谢可军,等(73)

植物保护·农业气象

不同冷藏条件对越冬代异色瓢虫成虫存活率的影响 潘悦,常寿荣,张晓龙,等(77)

土壤理化性状对烟草黑胫病发生的影响 高福宏,陈静,陶琼,等(79)

油菜菌核病病原菌对多菌灵抗药性的研究进展 周锋,王彦芬,张小磊,等(82)

不同药剂处理对芝麻茎点枯病的防治效果研究 汪瑞清,华菊玲,肖运萍,等(85)

加工贮藏·食品科技

辣椒耐贮性研究进展 李娟娟,邹学校,郑井元,等(88)

胡柚皮与胡萝卜复合低糖果酱的研制 张群,刘伟,谭欢,等(92)

决明子抗氧化成分提取工艺的优化及性能测定 李小芳,冯小强,杨声,等(96)

鱼油的提取方法及精制工艺探讨 王海磊,罗庆华,黄美娥(99)

高效乳酸菌直投式发酵剂的研制 谭欢(102)

湘西产蕨菜和菜蕨的营养成分分析 张丽,彭小列,刘世彪,等(105)

X射线荧光 IQ⁺法在植物样品定性分析中的应用研究 王志刚(108)

园艺园林·畜牧水产

葫芦枣树叶抗氧化性物质的动态研究 刘世鹏,曹娟云,刘昌欣,等(110)

盆栽和地栽牡丹年周期内元素间相关性研究 张丹丹,张新勇,马海燕(114)

ISSR 标记技术在湖南柑橘主要品种亲缘关系研究中的应用 黄绿红,刘咏红,李高阳,等(117)

无核椪柑育种研究进展 杨水芝,谭育莲,石雪晖(120)

泛珠三角区域合作的江西渔业发展战略分析 陈琳,熊涛(123)

农业工程·信息技术

怀山药产量预报模型研究 张新刚,刘佳,王媛(127)

基于 MODIS 数据的潞安矿区土地覆被变化分析 许传阳,李华超(130)

三农问题研究

湖南粮食增产制约因素与潜力分析 邓文,杨玉,刘军,等(133)

城镇化进程中失地农民问题的调查与思考——以湖南邵阳市北塔区为例 谢庆(137)

粮食安全的若干问题研究 王孟津(140)

广告 (封二、132、136、封三、封四)

HUNAN AGRICULTURAL SCIENCES

No.17(Tot.296)2012

CONTENTS

Analysis of genetic diversity for inbred-lines of <i>Brassica napus</i>	WANG Tong-hua, et al(1)
Extraction method for extracting total DNA from Muzao Jujube from Northern Shanxi	WANG Yan-feng, et al(4)
Construction of full-length cDNA library for midgut and hindgut of <i>Coptotermes formosanus</i> Shiraki by CAP-trapper method	LONG Hai-tao(6)
Introduction of high-yield and quality late japonica varieties and ecological adaptability of them in Hunan	MIN Jun, et al(10)
High-yield seed production techniques for quality hybrid rice C-liangyou343	LIU Hui-tao(13)
Experiments for introduction of new rape varieties to Nanxian County and adaptability of them	NIE Li-qun, et al(16)
Comparison of characters among different tobacco varieties from Luzhou-flavor tobacco cultivation area in Southern Hunan	HUANG Jing-chong, et al(19)
Ecological adaptability of flue-cured tobacco varieties in Zhaotong tobacco-planting area in Yunnan Province	CHEN Xiao-yan, et al(22)
Preliminary researches on control of miscellaneous microorganisms and preservative period for liquid agent of <i>Bacillus coagulan</i> applied to animal	GUO Zhao-hui(26)
Sequencing and phylogenetic analysis of the 16S rDNA of <i>Ralstonia solanacearum</i> MR111 in mulberry	KONG Wei-qing(29)
Influences of different harvest maturities on quality of tobacco leaves of Yunyan97 in tobacco planted area in Qujing of Yunnan	HUANG Xuan, et al(31)
Comparison of photosynthesis abilities and photosynthetic pigment of leaf among populations of <i>Eulaliopsis binate</i>	ZOU Dian, et al(35)
Influences of different transplanting periods on quality of upper leaves and economic benefits of flue-cured tobacco in tobacco planted area in Rizhao of Shandong	LU Jun, et al(40)
Breeding and greenhouse transplanting technologies for virus-free seedlings of potato	CHANG Ying, et al(43)
Effects of high temperature and water logging stress on physiological and biochemical characters of <i>Lavandula latifolia</i> Medik.	CHEN Zhang-huan, et al(46)
Analysis of yield and output value for maize "3414" fertilizer experiments	LIU Shu-jun, et al(51)
Analysis of the nutrient status for tobacco-growing soils in Qujing	DONG Li-xin, et al(54)
Effects of different silicon fertilizer rates on resistant and yield of rice in Dongting Lake plain	ZHONG Fei-ming, et al(58)
Effect of applying phosphate-solubilizing bacteria to acid purple soil on yield-increasing of soybean	WANG Fang, et al(61)

HUNAN AGRICULTURAL SCIENCES

No.17(Tot.296)2012

Analysis on effect of fertilizer experiment for late rice	YUAN Ding-yang, et al(63)
Effects of different ratios of combined application of organic and mineral fertilizers on root characteristics, yield and quality of amaranth	GONG Hao-ru, et al(68)
Status quo of farmland quality in Huaihua city and its protecting measures	WU Yong-hui, et al(70)
Prevention and renew method for system blockage in artificial wetland	NI Zheng, et al(73)
Effects of different cold storage conditions on survival rate of the over-wintering <i>Harmonia axyridis</i>	PAN Yue, et al(77)
Effects of physical and chemical properties of soil on occurrence of tobacco black shank	GAO Fu-hong, et al(79)
Advances in resistance of <i>Sclerotinia sclerotiorum</i> to carbendazim	ZHOU Feng, et al(82)
Control effect of different medicament treatments against stem blight of sesame	WANG Rui-qing, et al(85)
Advances in storage quality of pepper fruit	LI Juan-juan, et al(88)
Low sugar compound jam with carrot and grapefruit peel	ZHANG Qun, et al(92)
Optimization of extraction process of antioxidant components from cassia seed and determination of its antioxidant activity	LI Xiao-fang, et al(96)
Review on extraction methods and refining technics of fish oil	WANG Hai-lei, et al(99)
Highly effective directed vat set for lactobacillus	TAN Huan(102)
Analysis of nutritional components for <i>Pteridium aquilinum</i> and <i>Callipteris esculenta</i> produced from West Hunan	ZHANG Li, et al(105)
Application of XRF IQ ⁺ method in qualitative analysis of plant sample	WANG Zhi-gang(108)
Dynamic changes of the antioxidant substances in leaf of <i>Ziziphus jujuba</i> Mill. var. jujuba f. lageniformis (Nakai) Kitag.	LIU Shi-peng, et al(110)
Annual correlation among the nutrient elements for potted and field cultivated <i>Paeonia suffruticosa</i> Andr.	ZHANG Dan-dan, et al(114)
Application of ISSR markers in analysis of genetic relationship for main varieties of citrus in Hunan Province	HUANG Lv-hong, et al(117)
Advances in breeding and selection of seedless ponkan	YANG Shui-zhi, et al(120)
Analysis of development strategy for Jiangxi fishery cooperated with pan-pearl rive delta region	CHEN Lin, et al(123)
Yield forecast model for Huai yam	ZHANG Xin-gang, et al(127)
Analysis of land-cover changes in Lu'an mining area based on MODIS data	XV Chuan-yang, et al(130)
Analysis of restrictive factors and potential for increasing grain yield in Hunan	DENG Wen, et al(133)
Investigation and thinking of land-losing farmers during the process of urbanization Taking Beita district of Shaoyang city in Hunan province for example	XIE Qing(137)
Several problems for food security	WANG Meng-jin, et al(140)