



ISSN 1000-2286
CN 36-1028/S
CODEN JNXUEV

全 国 中 文 核 心 期 刊
中 国 科 技 核 心 期 刊
中国科学引文数据库 (CSCD) 核心库来源期刊

江西农业大学学报

ACTA AGRICULTURAE
UNIVERSITATIS JIANGXIENSIS

2019 4

— Vol.41 No.4 —



江 西 农 业 大 学 主 办
科 学 出 版 社
Science Press 出版

中国 南昌
Nanchang China

目 次

· 作物科学 ·

- 绿肥与稻草联合还田对机插双季稻生长和产量的影响才 硕, 时红, 潘晓华, 等(631)
- 有机硅助剂协同对双季稻叶面喷施的氨基酸微量元素肥增效潜力初探 ...谢晓梅, 廖敏, 方至萍, 等(641)
- 双季杂交水稻株型和产量构成的边际效应吴延寿, 熊运华, 邱在辉, 等(649)
- 红壤性稻田土壤不同有效磷测试方法的比较郑小妹, 洪欠欠, 胡丹丹, 等(657)

· 园艺科学 ·

- 3 种北美观赏海棠对夏季高温环境的生理响应何梅, 胡玉安, 王涛, 等(664)
- 樱花粉红及黄绿色系品种苗期生长特性及适应性蒋冬月, 邹宜含, 柳新红, 等(673)
- 人工授粉对杜鹃兰结实率及果实生长的影响田海露, 吕享, 高燕燕, 等(683)

· 植保科学 ·

- 水稻田环境及水稻中双唑草腈残留分析方法张月, 贾浩然, 李卫, 等(691)
- 诱捕器下南昌橘小实蝇雄性成虫种群发生特点胡凯平, 王建国, 杨海燕, 等(699)
- 中国小蘑菇属三新记录种陈言柳, 裴男才, 张林平, 等(708)

· 林业科学 ·

- 凋落叶分解过程对毛红椿种子发芽和幼苗生长的影响郭晓燕, 王乔峰, 张露, 等(715)
- 盐胁迫对八角金盘光合生理特性的影响自海云, 李琬婷, 程小毛, 等(723)

间伐和林下植被剔除对毛竹林土壤活性有机碳的影响	李光敏,陈伏生,徐志文,等(733)
不同年限地表覆盖对毛竹林土壤酶及土壤养分的影响	赵睿宇,李正才,王斌,等(741)
基于多源遥感影像的森林资源分类及精度评价	徐辉,潘萍,杨武,等(751)
中国濒危植物金钱松转录组测序及生物信息学分析	张文秀,张丽,寇一翔,等(761)

· 动物及水产科学 ·

不同切碎方式及不同青贮时间对饲用苎麻青贮品质影响	刘佳杰,马兰,周韦,等(773)
安庆西江长江江豚迁地保护基地浮游动物群落多样性现状	叶昆,蔺丹清,陶峰,等(781)

· 生物技术与工程 ·

链霉菌JD211产活性物质对采后柑橘抗氧化酶和酚类物质代谢的影响	傅雁辉,赵泽文,徐佳明,等(791)
寡营养菌株筛选鉴定及发酵特性的研究	赵小敏,张文平,程新(798)
樟树不同器官中多糖抗氧化、免疫调节活性的研究	吴静,胡居吾,熊伟,等(804)

· 土壤生态 ·

废菌棒生物炭对亚热带红壤温室气体排放的影响	赵壮,邹双全,邢世和,等(814)
不同利用方式对红壤关键带孙家小流域土壤活性有机碳组分的影响	高振,刘真勇,王艳玲(823)
太湖港农场菜地土壤重金属含量特征与风险评价	刘波,陶林,龙世方,等(835)

Contents

Influence of the combination of returning green manure cultivation and rice straw on the growth and yield formation of machine-transplanted early-late season double-cropping rice	CAI Shuo, SHI Hong, PAN Xiao-hua, et al(631)
A primaty study on the synergistic potentiality of organosilicon additive on amino acid microelement foliar fertilizer leaves in a hybrid rice double-cropping system	XIE Xiao-mei, LIAO Min, FANG Zhi-ping, et al(641)
Border effect on plant-leaf type and yield components in double season hybrid rice	WU Yan-shou, XIONG Yun-hua, QIU Zai-hui, et al(649)
Evaluation of methods for determination of available phosphorus in reddish paddy soils	ZHENG Xiao-mei, HONG Qian-qian, HU Dan-dan, et al(657)
Physiological response of colored-leaved North American <i>Begonia</i> to high temperature	HE Mei, HU Yu-an, WANG Tao, et al(664)
Growth and adaptability of graftical seedlings of cherry cultivars with pink and greenyellow flowers	JIANG Dong-yue, ZOU Yi-han, LIU Xin-hong, et al(673)
Effects of artificial pollination on setting percentage and fruit growth of <i>Cremastra appendiculata</i>	TIAN Hai-lu, LYU Xiang, GAO Yan-yan, et al(683)
An analysis of pyraclonil residue in rice and its environment	ZHANG Yue, JIA Hao-ran, LI Wei, et al(691)
Occurrence characteristics of <i>Bactrocera dorsalis</i> adult males in Nanchang, Jiangxi revealed by McPhail traps	HU Kai-ping, WANG Jian-guo, YANG Hai-yan, et al(699)
Three new records of <i>Micropsalliota</i> from China	CHEN Yan-liu, PEI Nan-cai, ZHANG Lin-ping, et al(708)
Effects of decomposing leaf litter on the seed germination and seedling growth of <i>Toona ciliata</i> var. <i>pubescens</i>	GUO Xiao-yan, WANG Qiao-feng, ZHANG Lu, et al(715)
Effects of salt stress on the photosynthetic characteristics of <i>Fatsia japonica</i>	ZI Hai-yun, LI Wan-ting, CHENG Xiao-mao, et al(723)
Effects of thinning and understory removal on soil labile organic carbon in moso plantation	LI Guang-min, CHEN Fu-sheng, XU Zhi-wen, et al(733)
Effects of straw mulching duration on soil enzymes and nutrients in <i>Phyllostachys edulis</i> stand	ZHAO Rui-yu, LI Zheng-cai, WANG Bin, et al(741)
Classification and accuracy evaluation of forest resources based on multi-source remote sensing images	XU Hui, PAN Ping, YANG Wu, et al(751)
Transcriptome sequencing and bioinformatic analysis of <i>Pseudolarix amabilis</i> , an endangered gymnosperm in China	ZHANG Wen-xiu, ZHANG Li, KOU Yi-xuan, et al(761)
The effects of different cutting methods and different silage time on the quality of silage for feeding ramie	LIU Jia-jie, MA Lan, ZHOU Wei, et al(773)
Status of phytoplankton community diversity in Xijiang Yangtze finless porpoise ex situ conservation base in Anqing	YE Kun, LIN Dan-qing, TAO Feng, et al(781)
Effects of active substances produced by <i>Streptomyces</i> sp. JD211 on metabolism of antioxidant enzymes and phenols in postharvest citrus	FU Yan-hui, ZHAO Ze-wen, XU Jia-ming, et al(791)
Screening, identification and fermentation characteristics of oligotrophic strains	ZHAO Xiao-min, ZHANG Wen-ping, CHENG Xin(798)
Antioxidant and immunomodulatory activities of polysaccharides isolated from different organs of <i>Cinamomum camphora</i>	WU Jing, HU Ju-wu, XIONG Wei, et al(804)
Effect of biochar derived from spent mushroom substrates on greenhouse gas emission of subtropical red soil	ZHAO Zhuang, ZOU Shuang-quan, XING Shi-he, et al(814)
Influence of land use on the soil active organic carbon fractions in the red soils at the Sunjia red soil critical zone observatory (CZO)	GAO Zhen, LIU Zhen-yong, WANG Yan-ling(823)
Characteristics and risk assessment of heavy metals in the vegetable soil in Taihu Port Farm	LIU Bo, TAO Lin, LONG Shi-fang, et al(835)