



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

中国科学引文数据库(CSCD)核心库来源期刊
农林领域高质量科技期刊分级目录来源期刊
全国中文核心期刊
中国科技核心期刊
RCCSE中国核心学术期刊
中国农林核心期刊

江西农业大学学报

ACTA AGRICULTURAE
UNIVERSITATIS JIANGXIENSIS

2022

12月 第44卷 第6期
December Vol.44 No.6
(卷终)



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

结实期遮光对不同类型晚稻产量和品质的影响	
.....戚文乐,武晶晶,吴嘉乐,段刚强,鲍泽恩,阙仁伟,曾勇军,潘晓华,谢小兵 (1329)	
晚稻种衣肥 ZFWW-8 的养分释放特性及应用效果初探	
.....李祎成,熊远福,文祝友,熊海蓉,邢俊英 (1340)	
有机肥对旱地胡麻籽粒灌浆特性的影响 ...马幸康,高玉红,吴兵,马兴帮,王一帆,荆斌,崔政军 (1349)	
基于根系形态及空间分布的甘蔗磷高效吸收特征分析	
.....易科,杨曙,孔吴俊,陈迪文,谢璐,唐新莲,黎晓峰,赵尊康 (1362)	
患病青白藜可培养内生菌的群落结构及多样性分析	
.....呼荣,乔佳慧子,郝玉凡,谢天艳,李玮,沈硕 (1373)	
热水处理减轻黄瓜果实低温冷害的贮前延迟条件优化	
.....贾森,张敏,李奇勋,郑凯,方佳琪,李玉申,王红婷 (1387)	
纤维素分解酶对凤梨渣青贮品质及干物质降解率的影响	
.....王志敬,吴征敏,尹福泉,谭伟军,高振华,赵志辉 (1399)	
基于无人机 RGB 图像的金沙柚叶片叶绿素含量监测研究	
.....曹中盛,李艳大,潘玉霞,孙滨峰,舒时富,叶春,彭忻怡 (1407)	
红花石蒜开花过程中不同部位糖类和蛋白质含量变化	
.....张瑶,蔡军火,魏绪英,马美霞,杨玉,吴靖,萨日娜 (1419)	
基于零膨胀模型和栅栏模型的赣南杉木林林分枯损模型	
.....刘军,潘萍,欧阳勋志,臧颢,郭杨,游景晖 (1428)	
常绿阔叶林米槠叶片功能性状对不同海拔梯度的响应与适应	
.....仲小茹,张露,潘昕昊,叶雄英,黄献峰,柯叮,孙荣喜 (1438)	
土壤有机质含量及其红外光谱特征对甜龙竹不同种植年限的响应	
.....赵秀婷,辉朝茂,朱书红,刘蔚漪,蔡春丽,张文君,涂丹丹,朱礼月 (1448)	

寄主植物对不同种群密度樟叶蜂取食后的生理防御响应	···程柯方,刘俏,程远东,梁宽,陈伏生 (1457)
江西茶树资源的遗传多样性分析及优异种质筛选	·····董方,李小飞,沈思言,杨菲颖,金玲莉,涂娟,吴月坤,董越,陈罗君,谢枫 (1466)
不同含水率条件下油茶籽壳穿刺力试验研究	·····盛强,王冠,邓勇杰,赖曲芳,刘木华,胡淑芬,肖本贵,曹昕奕,廖阳森,曾钰峰 (1478)
持续禁食与恢复采食状态下食欲调控中枢不同核团兴奋性的比较	·····史萃菡,李绮琪,隋承融,束刚,江青艳,朱灿俊 (1488)
不同益生菌对猪流行性腹泻病毒-德尔塔冠状病毒二联灭活疫苗小鼠免疫及肠道微生物的影响	·····燕阳,张宇,吴琪,韩如意,刘林萍,高淑黠,叶以哲,叶昱,黄冬艳,丁珍,唐玉新,宋德平 (1498)
柳叶腊梅叶黄酮类化合物对金黄色葡萄球菌攻毒小鼠的肝保护作用研究	·····周欢,王文君 (1510)
沙门氏菌烈性噬菌体JN-S202001的分离、鉴定及其应用于即食鸭脖的抑菌效果	·····赵远洋,舒梅,吴国平,毕妍,潘红,钟婵 (1520)
一株拮抗柑橘绿霉病海洋微生物的分离筛选鉴定及其所产活性物质稳定性研究	·····凌晓宁,鄢陆琪,张荣,章启慧,李昆太 (1529)
核酸适配体结合胶体金比色法检测氧氟沙星	·····许高鼎,张丹枫,熊建华,杜娟 (1538)
紫薇 <i>LiHY5</i> 基因的克隆、亚细胞定位与不同光质下的表达分析	·····邓涪元,乔中全,王晓明,李春霞,陆柳淑,李雪露,何钢 (1546)
基于过程评价的土地生态系统耦合协调特征研究	·····张成,陈文波 (1555)
彭冲涧小流域基流变化特征及其归因分析	·····盛菲,刘政,刘士余,李俊,余敏琪 (1569)
有机物料添加磷素释放动态与土壤磷组分响应	·····卢志红,魏宗强,杨敏琪,颜晓,吴建富 (1582)
不同氮肥对鬼针草修复土壤镉污染的效果研究	·····熊明月,郭嘉航,张福琼,韩飞,刘剑虹,杨云,钟浩,黄晶心 (1592)
总目次	····· (1601)

Contents

Effects of Shading imposed during grain filling stage on grain yield and quality for different types of late rice varieties	QI Wenle, WU Jingjing, WU Jiale, DUAN Gangqing, DUAN Gangqiang, BAO Zeen, QUE Renwei, ZENG Yongjun, PAN Xiaohua, XIE Xiaobing (1329)
Nutrient release characteristics and application effect of late-rice seed-coating fertilizer ZFWW-8	LI Yicheng, XIONG Yuanfu, WEN Zhuyou, XIONG Hairong, XING Junying (1340)
Effect of organic fertilizer on grain filling characteristics of flax in dryland	MA Xingkang, GAO Yuhong, WU Bing, MA Xingbang, WANG Yifan, YAN Bin, CUI Zhengjun (1349)
Analysis of efficient phosphorus absorption characteristic based on root morphology and spatial distribution in sugarcane	YI Ke, YANG Shu, KONG Wujun, CHEN Diwen, XIE Lu, TANG Xinlian, LI Xiaofeng, ZHAO Zunkang (1362)
Community structure and diversity analysis of culturable endophytic bacteria in diseased quinoa	HU Rong, QIAO Jiahuizi, HAO Yufan, XIE Tianyan, LI Wei, SHEN Shuo (1373)
Optimization of pre-storage delay conditions after hot water treatment to alleviate chilling injury of cucumber during low temperature storage	JIA Miao, ZHANG Min, LI Qixun, ZHENG Kai, FANG Jiaqi, LI Yushen, WANG Hongting (1387)
Effects of cellulase on the quality and dry matter degradation rate of pineapple residue silage	WANG Zhijing, WU Zhengmin, YIN Fuquan, TAN Weijun, GAO Zhenhua, ZHAO Zhihui (1399)
Monitoring the Jinsha pomelo leaf chlorophyll content based on unmanned aerial vehicle(UAV)-produced RGB images	CAO Zhongsheng, LI Yanda, PAN Yuxia, SUN Binfeng, SHU Shifu, YE Chun, PENG Xinyi (1407)
Changes of carbohydrate and protein contents in different parts of <i>Lycoris radiata</i> during flowering	ZHANG Yao, CAI Junhuo, WEI Xuying, MA Meixia, YANG Yu, WU Jing, SA Rina (1419)
Stand-level mortality model of <i>Cunninghamia lanceolata</i> forest in southern Jiangxi based on zero-inflated model and hurdle model	LIU Jun, PAN Ping, OUYANG Xunzhi, ZANG Hao, GUO Yang, YOU Jinghui (1428)
Response and adaptation of leaf functional traits to different altitudes in evergreen broad-leaved forest of <i>Castanopsis carlesii</i>	ZHONG Xiaoru, ZHANG Lu, PAN Xinhao, YE Xiongying, HUANG Xianfeng, KE Ding, SUN Rongxi (1438)
Response of soil organic matter content and its infrared spectral characteristics to different planting durations of <i>Dendrocalamus brandisii</i>	ZHAO Xiuting, HUI Chaomao, ZHU Shuhong, LIU Weiyl, CAI Chunli, ZHANG Wenjun, TU Dandan, ZHU Liyue (1448)
Physiological defense responses of host plants to feeding by different population densities of <i>Mesoneura rufonota</i>	CHENG Kefang, LIU Qiao, CHENG Yuandong, LIANG Kuan, CHEN Fusheng (1457)
Genetic diversity analysis and screening of excellent germplasm of tea plant resources in Jiangxi	DONG Fang, LI Xiaofei, SHEN Siyan, YANG Feiying, JIN Lingli, TU Juan, WU Yuekun, DONG Yue, CHEN Luojuan, XIE Feng (1466)
Experimental study on puncture force of <i>Camellia oleifera</i> seed shell under different moisture content	SHENG Qiang, WANG Guan, DENG Yongjie, LAI Qufang, LIU Muhua, HU Shufen, XIAO Bengui, CAO Xinyi, LIAO Yangsen, ZENG Yufeng (1478)
Comparison of the excitability of different nucleus in appetitive regulatory centers under fasting and refeeding	SHI Cuihan, LI Qiqi, SUI Chengrong, SHU Gang, JIANG Qingyan, ZHU Canjun (1488)
Influence of different probiotics on the immunization and gut microbiota of mice vaccinated with porcine epidemic diarrhea virus and porcine delta-coronavirus inactivated vaccine	YAN Yang, ZHANG Yu, WU Qi, HAN Ruyi, LIU Linping, GAO Shuxia, YE Yizhe, YE Yu, HUANG Dongyan, DING Zhen, TAN Yuxin, SONG Deping (1499)
The liver-protection effect of the flavonoids from <i>Chimonanthus salicifolius</i> S. Y. Hu. in mice infected by <i>Staphylococcal aureus</i>	ZHOU Huan, WANG Wenjun (1510)
A virulent bacteriophage against <i>Salmonella</i> : isolation, characterization and application as a biocontrol agent in ready-to-eat duck neck	ZHAO Yuanyang, SHU Mei, WU Guoping, BI Yan, PAN Hong, ZHONG Chan (1520)
Isolation, screening and identification of a marine microorganism antagonizing citrus green mold and study on the stability of its active substances	LING Xiaoning, YAN Luqi, ZHANG Rong, ZHANG Qihui, LI Kuntai (1529)
Aptamer combined with AuNPs colorimetric method for detecting ofloxacin	XU Gaoding, ZHANG Danfeng, XIONG Jianhua, DU Juan (1538)
Cloning, subcellular localization and expression analysis of <i>LiHY5</i> gene in <i>Lagerstroemia indica</i> under different light quality	DENG Fuyuan, QIAO Zhongquan, WANG Xiaoming, LI Chunxia, LU Liushu, LI Xuelu, HE Gang (1546)
Study on the coupling and coordination characteristics of land ecosystem based on process evaluation	ZHANG Cheng, CHEN Wenbo (1555)
Characteristics of baseflow variation and its attribution in Pengchongjian Small Watershed	SHENG Fei, LIU Zheng, LIU Shiyu, LI Jun, YU Minqi (1569)
Phosphorus release dynamics of organic amendments and soil phosphorus fractions response	LU Zhihong, WEI Zongqiang, YANG Minqi, YAN Xiao, WU Jianfu (1582)
Effects of different nitrogen fertilizers on remediation of soil cadmium pollution by <i>Bidens pilosa</i>	XIONG Mingyue, GUO Jiahang, ZHANG Fuqiong, HAN Fei, LIU Jianhong, YANG Yun, ZHONG Hao, HUANG Jingxin (1592)