



中国科技核心期刊
中国农业核心期刊
全国优秀农业期刊
华东地区优秀期刊
江西省优秀期刊

CN36-1124/S
ISSN1001-8581

江西农业学报

Jiangxi Nongye Xuebao

ACTA
AGRICULTURAE
JIANGXI

第30卷 第2期
Vol.30 No.2
2018

江西省农业科学院
江西省农学会 主办

万方数据

目 次

作物科学

- 常规棉花品种泗阳493的选育及比较试验 刘晓飞,王卫军,孙宝林等(1)
不同浓度微量元素对青稞种子萌发特性的影响 王改花,张毅,韩玉娥等(7)

园艺园林

- 霞晖6号桃离体快繁及叶片愈伤诱导技术 许建兰,马瑞娟,俞明亮等(11)
46份不结球白菜种质资源的评价 谢鑫鑫,郑学立,林峰等(16)
葡萄miR159家族生物信息学分析及靶基因预测分析 葛金涛,王丽丽,赵统利等(21)
不同刻芽处理对美早甜樱桃2年生光秃主干萌芽率的影响 孙洪雁,陈雯,孙清荣等(26)
红翅槭花芽形态分化观察研究 黄冬华,徐雷,陶秀花等(30)
不同十字花科作物气孔保卫细胞周长和叶绿体数目与其倍性的相关性研究 胡靖锋,兰梅,徐学忠等(34)
不同纸袋套袋对早熟梨果实生长特性及糖酸的影响 李刚波,赵林,张婷等(38)
DNA甲基化抑制剂5-azaC对花椰菜生长发育的影响 袁建民,木万福,麻继仙等(42)

药用植物

- 多花黄精实生苗组培快繁技术研究 饶宝蓉,谢东奇,陈泳和等(46)
红光和蓝光滤光膜对黄芩形态和黄芩苷含量的影响 华智锐,李小玲(50)

土壤肥料

- 添加保水剂、生物炭和草木灰对发酵床秸秆垫料栽培基质养分淋溶的影响 刘丽珠,卢信,范如芹等(54)
毕节烟区主要土壤类型养分特征分析 张友杰,喻奇伟,刘志广等(59)

植物保护

- 吸虫器法取样下稻田节肢动物群落组成分析 陈洪凡,兰波,梁玉勇等(64)

动物科学

- 克氏原螯虾雌性生殖系统发育及组织结构观察 宋光同,何吉祥,吴本丽等(68)
2014~2016年江苏省部分地区及监控点山羊的蓝舌病血清学调查 杨蕾蕾,李文良,毛立等(76)

设施农业·农业工程

- 不同管理措施对日光温室环境因子的影响 于巨,张琦,林莎莎等(80)
国内外蔬菜播种机的应用现状与研究进展 胡童,齐新丹,李晔等(87)

农业气象·农业信息

- 东北春玉米适宜生长期农业气候资源变化及其影响分析 张丽敏,张淑杰,郭海等(93)
基于成像高光谱的苹果叶片叶绿素含量估测模型研究 牛鲁燕,郑纪业,张晓艳等(100)

分析测试

- 万载龙牙百合主要病毒的检测及其检测技术的建立 谢晚彬,丁永电(105)
水稻抗氧化酶活性测定方法的比较研究 程艳,陈璐,米艳华等(108)

资源环境

- 漂浮植物与底栖动物重建对采煤塌陷水域修复效果的研究 许国晶,田功太,李壮等(112)
南京市3种果园土壤重金属分布特征及污染评价 黄莹,景金泉,毛久庚等(117)

土地科学

- 鄱阳湖平原区土地整治项目生态效益评价——以江西省鄱阳县为例 欧阳真程,赵小敏,张晗等(123)
土地可持续利用评价与诊断——以安徽省为例 刘东红,周文佐,何万华等(129)

- 基于组合赋权法的开发区土地集约利用评价——以重庆市西永综合保税区为例 黄梦佳,李淑杰,杜婉婷等(135)

三农研究

- 欠发达地区脱贫攻坚的问题及对策建议——基于江西3个贫困县的调查 刘月平(140)
我国美丽乡村生态工程建设创新发展及研发方向 杜小姣,苏进展,周林涛等(145)

CONTENTS

Breeding and Comparative Test of Conventional Cotton Variety "Siyang 493"	..... LIU Xiao-fei, WANG Wei-jun, SUN Bao-lin, et al. (1)
Effects of Different Concentrations of Trace Elements on Seed Germination Characteristics of Highland Barley	..... WANG Gai-hua, ZHANG Yi, HAN Yu-e, et al. (7)
Isolated Rapid Propagation and Leaf Callus Induction Technology of Peach Variety Xiaohui 6	..... XU Jian-lan, MA Rui-juan, YU Ming-liang, et al. (11)
Evaluation of 46 Non-heading Chinese Cabbage Germplasm Resources	..... XIE Xin-xin, ZHENG Xue-li, LIN Feng, et al. (16)
Bioinformatics Analysis of miR159 Family and Prediction of Its Target Genes in Grape (<i>Vitis vinifera</i>)	..... GE Jin-tao, WANG Li-li, ZHAO Tong-li, et al. (21)
Effect of Different Bud-notching Treatments on Sprouting Rate of Bare Trunk in Two-year-old Sweet Cherry 'Tieton'	..... SUN Hong-yan, CHEN Wen, SUN Qing-rong, et al. (26)
Observational Study on Flower Bud Morphological Differentiation of <i>Acer fabri</i>	..... HUANG Dong-hua, XU Lei, TAO Xiu-hua, et al. (30)
Study on Correlations between Circumference and Chloroplast Number of Leaf Stoma Guard Cell and Ploidy of Different Cruciferous Crops	..... HU Jing-feng, LAN Mei, XU Xue-zhong, et al. (34)
Effects of Different Paper-bag Bagging on Fruit Growth Characteristics and Sugar, Acid Content of Early-maturing Pear	..... LI Gang-bo, ZHAO Lin, ZHANG Ting, et al. (38)
Effects of DNA Methylation Inhibitor 5-azaC on Growth and Development of Cauliflower	..... YUAN Jian-min, MU Wan-fu, MA Ji-xian, et al. (42)
Study on Technology of Tissue Culture and Rapid Propagation for <i>Polygonatum cyrtomema</i> Seedlings	..... RAO Bao-rong, XIE Dong-qi, CHEN Yong-he, et al. (46)
Effects of Red-light and Blue-light Filter Membrane on Form and Baicalin Content of <i>Scutellaria baicalensis</i>	..... HUA Zhi-rui, LI Xiao-ling(50)
Influence of Adding Super Absorbent Polymers, Biochar and Plant Ash on Nutrient Leaching of Straw-padding Culture Substrate for Fermentation Bed	..... LIU Li-zhu, LU Xin, FAN Ru-qin, et al. (54)
Analysis of Nutrient Features in Main Types of Tobacco-growing Soil in Bijie	..... ZHANG You-jie, YU Qi-wei, LIU Zhi-guang, et al. (59)
Analysis of Arthropod Community Composition in Paddy Fields under Sampling by Blower-vac Machine	..... CHEN Hong-fan, LAN Bo, LIANG Yu-yong, et al. (64)
Study on Development of Female Reproductive System and Histological Structure of <i>Procambarus clarkii</i>	..... SONG Guang-tong, HE Ji-xiang, WU Ben-li, et al. (68)
Serological Survey and Monitoring of Bluetongue Virus (BTV) Infections in Goats in Several Areas of Jiangsu Province from 2014 to 2016	..... YANG Lei-lei, LI Wen-liang, MAO Li, et al. (76)
Effects of Different Management Measures on Environmental Factors in Solar Greenhouse	..... YU Ju, ZHANG Qi, LIN Sha-sha, et al. (80)
Application Status and Research Progress of Vegetable Seeder in China and Foreign Countries	..... HU Tong, QI Xin-dan, LI Hua, et al. (87)
Variations and Effects of Agricultural Climatic Resources in Suitable Growth Period of Spring Maize in Northeast China	..... ZHANG Li-min, ZHANG Shu-jie, GUO Hai, et al. (93)
Research on Estimation Models of Apple Leaf Chlorophyll Content Based on Imaging Hyperspectral Data	..... NIU Lu-yan, ZHENG Ji-ye, ZHANG Xiao-yan, et al. (100)
Detection of Main Viruses of <i>Lilium brownii</i> var. <i>viridulum</i> in Wanzai and Establishment of Their Detection Technology	..... XIE Wan-bin, DING Yong-dian(105)
Comparative Study on Various Methods for Determination of Activity of Antioxidant Enzymes in Rice	..... CHENG Yan, CHEN Lu, MI Yan-hua, et al. (108)
Study on Remediation Effect of Reconstructing Floating Plant and Zoobenthos on Subsided Water Area Caused by Coal Mining	..... XU Guo-jing, TIAN Gong-tai, LI Zhuang, et al. (112)
Distribution Characteristics and Pollution Evaluation of Soil Heavy Metals in Three Orchards of Nanjing	..... HUANG Ying, JING Jin-quan, MAO Jiu-geng, et al. (117)
Evaluation of Ecological Benefit of Land Reclamation Project in Poyang Lake Plain: A Case Study of Poyang County, Jiangxi Province	..... OUYANG Zhen-cheng, ZHAO Xiao-min, ZHANG Han, et al. (123)
Evaluation and Obstacle Factor Diagnosis of Sustainable Land Use: A Case of Anhui Province	..... LIU Dong-hong, ZHOU Wen-zuo, HE Wan-hua, et al. (129)
Evaluation of Land Intensive Utilization in Development Zone Based on Combination Weighting Approach: Taking Xiyong Comprehensive Bonded Zone in Chongqing City as An Example	..... HUANG Meng-jia, LI Shu-jie, DU Wan-ting, et al. (135)
Problems and Countermeasures of Poverty Alleviation in Underdeveloped Area Based on Survey of 3 Poverty-stricken Counties in Jiangxi Province	..... LIU Yue-ping(140)
Innovation Development of Beautiful Rural Ecological Engineering Construction in China and Its Research Direction	..... DU Xiao-jiao, SU Jin-zhan, ZHOU Lin-tao, et al. (145)