



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28卷 第6期
Vol.28 No.6
2016

江西省农业科学院
江西省农学会 主办

目 次

作物科学

- 抽穗扬花期耐热水稻种质资源的筛选鉴定 黎毛毛,余丽琴,熊玉珍等(1)
 不同生育期干旱胁迫对双季稻产量及水分利用效率的影响 钱银飞,关贤文,邵彩虹等(6)
 优质耐旱广适型玉米新品种庆农 68 的选育 陈达庆,温国泉,汪羽宁(10)
 水稻种子淀粉合成及其调控研究进展 彭波,庞瑞华,孙艳芳等(15)
 中国木薯产业现状分析 梁海波,黄洁,安飞飞等(22)
 红壤旱地广薯 87 号和泉薯 9 号的生长及养分吸收特性研究 王芳东,张杰,秦文婧等(27)

园艺园林

- 邓恩楼下胚轴不定芽再生体系建立的影响因素 陆荣生,韩美丽,梁志强等(31)
 郑州市高校校园木本植物群落调查及物种多样性分析 张龙冲,郭二辉,李永生等(36)
 青柠檬采前喷洒咪鲜胺对果品生理和品质指标的影响 周先艳,龚琪,沈正松等(42)
 菇-菜轮作对连作根际土壤养分、微生物含量及辣椒死苗率的影响 田福发,张黎杰,周玲玲等(46)

土壤肥料

- 淤地坝内外坡地土壤水分含量对比研究 赵培,李晓刚,刘志鹏(50)
 充分湿润和淹水栽培后设施土壤盐分变化差异分析 张娜,潘瑞瑞,周增辉等(55)
 海口市美兰区土壤养分状况研究 吴光辉,吴宗礼,王绥干等(60)

气象科学

- 气候变化对华北平原主要农作物生长影响研究——以冬小麦、夏玉米为例 肖薇薇,许晶晶(65)
 西安大气降水稳定同位素变化规律及影响因素分析 刘筱,张福平,雷声剑等(71)
 2050 年 3 种气候模式下稻纵卷叶螟对我国风险分析 王国利,王茹琳,姜淦等(76)

动物科学

- 南京地区 1 株猪伪狂犬病毒的分离与鉴定 常晨,张道华,唐波等(82)
 三角鲂肝脏 EST 序列微卫星信息分析 刘凯,谢楠,冯晓宇等(87)

烟草科学

- 基质固相分散-高效液相色法测定电子烟烟油中的苯并[α]芘 徐兴梦,叶灵,张凤梅等(92)
 自育烤烟新品种(系)产量和质量的对比研究 杨庆根,赖伟华,黄林海等(96)

资源环境

- 水中通氯对狐尾藻生长及镉吸附的影响 黄晓波,姚帮松,张立成等(100)
 1 株耐盐枯草芽孢杆菌 TGBio-1433 发酵工艺优化 易子霆,罗志威,徐滔明等(105)

土地科学

- 2001~2010 年张掖市甘州区土地利用景观格局演变研究 李润林,董鹏程(109)
 新型城镇化背景下德阳市耕地动态变化分析 陈磊,田双清,喻世凤等(114)

农业经济

- 基于 GTAP 模型的中韩农产品贸易效应研究 朱智洛,丁丽红(119)
 基于 BSC 和 D-S 理论的农村饮水安全工程绩效审计评价实证研究 龚剑峰,童纪新(123)

管理科学

- 热带特色现代农业禀赋对海南旅游产业链的拓展研究 张海东,刘海清,江军等(127)
 宁夏农业科技资源配置效率分析——基于超效率 DEA 和 Malmquist 指数 刘俭,黄婷,李晓瑞等(131)

期刊基本参数:CN36-1124/S * 1989 * m * A4 * 134 * zh * P * ¥ 10.00 * 1000 * 28 * 2016-06

ACTA AGRICULTURAE JIANGXI

Vol. 28 No. 6 June 2016

CONTENTS

Selection and Identification of Rice Germplasm Resources Tolerant to High Temperature at Heading-flowering Stage	LI Mao-mao, YU Li-qin, XIONG Yu-zhen, et al. (1)
Effects of Drought Stress at Different Growth Stages on Yield and Water Use Efficiency of Double-cropping Rice	QIAN Yin-fei, GUAN Xian-jiao, SHAO Cai-hong, et al. (6)
Breeding of New High-quality, Drought-resistant and Widely-adaptable Maize Variety "Qingnong 68"	CHEN Da-qing, WEN Guo-quan, WANG Yu-ning (10)
Research Progress in Starch Synthesis and Its Regulation in Rice Seeds	PENG Bo, PANG Rui-hua, SUN Yan-fang, et al. (15)
Analysis of Present Situation of Cassava Industry in China	LIANG Hai-bo, HUANG Jie, AN Fei-fei, et al. (22)
Study on Growth and Nutrient Absorption Characteristics of Guangshu No. 87 and Quanshu No. 9 in Red Soil Upland	WANG Fang-dong, ZHANG Jie, QIN Wen-jing, et al. (27)
Factors Affecting System Establishment of Adventitious Bud Regeneration from Hypocotyls of <i>Eucalyptus dunnii</i>	LU Rong-sheng, HAN Mei-li, LIANG Zhi-qiang, et al. (31)
Investigation and Species Diversity Analysis of Woody Plant Community in Colleges and Universities of Zhengzhou City	ZHANG Long-chong, GUO Er-hui, LI Yong-sheng, et al. (36)
Effects of Preharvest Spraying with Prochloraz on Postharvest Physiology and Quality of 'Femminello' Green Lemon Fruits	ZHOU Xian-yan, GONG Qi, SHEN Zheng-song, et al. (42)
Effects of Mushroom-Vegetable Crop Rotation on Rhizospheric Soil Nutrients and Microbiological Content, and Pepper Mortality in Continuous Cropping Field	TIAN Fu-fa, ZHANG Li-jie, ZHOU Ling-ling, et al. (46)
Comparative Study on Soil Moisture Content outside and inside Slope Land of Check-dam	ZHAO Pei, LI Xiao-gang, LIU Zhi-peng (50)
Difference Analysis of Soil Salinity after Full Wettish and Waterlogging Cultivation in Greenhouse	ZHANG Na, PAN Rui-rui, ZHOU Zeng-hui, et al. (55)
Study on Status of Soil Nutrients in Meilan District of Haikou City	WU Guang-hui, WU Zong-li, WANG Sui-gan, et al. (60)
Impact of Climate Change on Growth of Main Crops in North China Plain: A Case Study of Winter Wheat and Summer Maize	XIAO Wei-wei, XU Jing-jing (65)
Analysis of Variation Rules of Stable Isotopes in Atmospheric Precipitation and Its Influencing Factors in Xi'an	LIU Xiao, ZHANG Fu-ping, LEI Sheng-jian, et al. (71)
Risk Analysis of <i>Cnaphalocrocis medinalis</i> in China under Three Emissions Scenarios in 2050	WANG Yan-li, WANG Ru-lin, JIANG Gan, et al. (76)
Separation and Identification of A Strain of Porcine Pseudorabies Virus in Nanjing Area	CHANG Chen, ZHANG Dao-hua, TANG Bo, et al. (82)
Analysis of Microsatellite Information of Expressed Sequence Tags in Liver of <i>Megalobrama terminalis</i>	LIU Kai, XIE Nan, FENG Xiao-yu, et al. (87)
Study on Determination of Benzo [α] Pyrene in Electronic Cigarette Liquids by Using Matrix Solid-phase Dispersion and High Performance Liquid Chromatography	XU Xing-meng, YE Ling, ZHANG Feng-mei, et al. (92)
Comparative Research on Yield and Quality of New Varieties (Lines) of Flue-cured Tobacco	YANG Qing-gen, LAI Wei-hua, HUANG Lin-hai, et al. (96)
Effects of Aquatic Aerobic Treatment on Growth and Cadmium Adsorption of <i>Myriophyllum</i>	HUANG Xiao-bo, YAO Bang-song, ZHANG Li-cheng, et al. (100)
Optimization of Fermentation Process for Halotolerant <i>Bacillus subtilis</i> TGBio-1433	YI Zi-ting, LUO Zhi-wei, XU Tao-ming, et al. (105)
Study on Land Use and Landscape Pattern Changes in Ganzhou District of Zhangye City from 2001 to 2010	LI Run-lin, DONG Peng-cheng (109)
Analysis of Dynamic Changes in Cultivated Land of Deyang City under Background of New Urbanization	CHEN Lei, TIAN Shuang-qing, YU Shi-feng, et al. (114)
Study on Sino-Korea Agricultural Trade Effect Based on GTAP Model	ZHU Zhi-ming, DING Li-hong (119)
Empirical Study on Performance Audit Evaluation of Rural Drinking Water Safety Projects Based on BSC and D-S Theory	GONG Jian-feng, TONG Ji-xin (123)
Study on Functions of Tropical Characteristic Modern Agricultural Gift in Extension of Tourism Industrial Chain in Hainan	ZHANG Hai-dong, LIU Hai-qing, JIANG Jun, et al. (127)
Analysis of Allocation Efficiency of Agricultural Science and Technology Resources in Ningxia Based on Super-efficient DEA Model and Malmquist Index	LIU Jian, HUANG Ting, LI Xiao-rui, et al. (131)

《江西农业学报》第四届编辑委员会

编委会主任 谢金水

编委会副主任 谢金防 余传源 唐安来 黄英金

编 委 (按姓氏笔画排序)

万建林 马辉刚 韦启鹏 尹建华 平先良 叶 川 付江凡
乐美旺 冯健雄 刘光荣 刘秀梅 刘宝林 李思明 李祖章
李湘民 杨普香 肖叶青 沈显华 宋来强 陈冬元 陈庆隆
陈学军 罗才文 罗林广 郑立平 娄佑武 秦厚国 曹开蔚
彭春瑞 蔡耀辉 管帮富 廖家槐 缪南生 戴兴临

江西农业学报

月刊

1989 年创刊

主 管	江西省农业科学院	Supervised by	Jiangxi Academy of Agricultural Sciences
主 办	江西省农业科学院	Sponsored by	Jiangxi Academy of Agricultural Sciences
	江西省农学会		Jiangxi Society of Agricultural Sciences
出 版	《江西农业学报》编辑部 (南昌莲塘 江西省农业科学院 330200)	Published by	Editorial Office of Acta Agriculturae Jiangxi (Jiangxi Academy of Agricultural Sciences)
	电话:(0791) 87090763, 87090630		Telephone: (0791) 87090763, 87090630
	网址:www.jxnyxb.com		URL: www.jxnyxb.com
	邮箱:jxny@163.com		E-mail:jxny@163.com
主 编	马岩波	Chief Editor	MA Yan-bo
副 主 编	谢金防 余传源 付江凡	Vice Chief Editor	XIE Jin-fang YU Chuan-yuan FU Jiang-fan
执行副主编	周军	Executive Vice Chief Editor	ZHOU Jun
编辑部副主任	许晶晶	Vice Editorial Director	XU Jing-jing
责 任 编 辑	黄荣华 曾小军 管珊红 王影	Responsible Editors	HUANG Rong-hua ZENG Xiao-jun GUAN Shan-hong WANG Ying
编 务	付 英	Housekeeping Editor	FU Ying
印 刷	江西交通印刷厂	Printed by	Traffic Printing House of Jiangxi

ISSN 1001-8581



06>

9 771001858068

国际标准刊号 ISSN 1001-8581
国内统一刊号 CN 36-1124/S

定价:10.00 元