



CN22-1100/S



吉林农业大学

JOURNAL OF JILIN AGRICULTURAL UNIVERSITY

学报

2017-08

4

Vol.39 No.4
第39卷 第4期



万方数据

吉林农业大学学报

第 39 卷 第 4 期 2017 年 8 月

目 次

- Ph1 家族在几种植物中的研究进展 关淑艳,孙国旭,徐丹丹,魏晓禹,孙苏,马义勇(379)
- 不同密度下 Reid 改良系的单株产量杂种优势及配合力
..... 董莹,杨巍,任雪娇,李蓉,王立萍,徐新,杨伟光(386)
- 结合农艺性状和 SSR 标记构建吉林省花生初级核心种质
..... 牟书靓,牛海龙,张春宵,刘红欣,何中国,李玉发(392)
- 水稻抗稻瘟病广谱基因型鉴定及稻瘟病菌生理小种型研究
..... 吴宪, Kim Dongrun, 刘晓梅,王继春,王东元,朱峰,任金平(403)
- 东北稻区杂草稻种子的越冬特性 李海粟,李俭,傅民杰,吴明根(409)
- 不同提取方法对江南卷柏中双黄酮含量的影响及抗氧化活性评价
..... 赵立春,徐敏,庞宇舟,唐梅,扈芷怡,张谦华(417)
- 越橘谷胱甘肽巯基转移酶基因的克隆及表达 刘禹姗,陈丽,邓宇,蔡莉,李亚东,孙海悦(423)
- 吉林省水蚀区耕作土壤 K 值与土壤性状的相关性
..... 王宇,崔佳慧,赵占军,王岩松,钟云飞,刘建祥(432)
- 添加玉米秸秆对黑土团聚体胡敏酸数量和质量的影响 关松,郭绮雯,刘金华,窦森(437)
- 林蛙皮多肽制备及其理化性质 聂林燕,石洪宇,程诚,于浩,郝林琳,夏青娟(445)
- 黄芪多糖和枯草芽孢杆菌代谢产物在 PK-15 细胞上对 TGEV 的影响
..... 汪帅男,王璐,张萍,魏萍(449)
- 梅花鹿 VEGF 基因的克隆及其在鹿茸顶端组织的表达
..... 韩香玉,吴炎,李璐,闫语多,胡薇(454)
- 应用多性状动物模型评估蛋鸡蛋形指数遗传参数
..... 郭军,曲亮,马猛,沈曼曼,胡玉萍,王克华(460)
- 利用转录组测序技术分析 ADC 和 NOS 基因 mRNA 在鹅等级前卵泡中的表达
..... 武惠岩,刘璐璐,杨辉,王子道,刘畅,蒋明,孙永峰(465)
- 不同水温联合用药中恩诺沙星在鲤体内的药代动力学及残留的影响
..... 李改娟,刘艳辉,戴欣,陈伟强,杨炳坤,祖岫杰(471)
- 响应面优化超声波辅助酶法提取小米蛋白工艺 杨桦,刘振春,刘想,崔晶蕾(477)
- Simulink 平台在玉米病害视频图像中的实时诊断 孟颖,陈桂芬,卢建,许荣泽(483)
- 基于 VAR 模型的国内与国际牛肉价格空间市场整合研究 赵红霞,张越杰(488)
- 玉米主产省玉米生产效率及收敛性分析 李晶晶,刘文明,姜天龙,郭庆海(494)
- 基于玉米 DH 育种技术的“吉农玉 833”选育报告.....任雪娇,杨巍,慈佳宾,杨伟光(500)
- 征订启事 (504)
- 教育部创新团队带头人图力古尔教授 (封二,封三)

(本期执行编辑:林海涛)

期刊基本参数: CN 22-1000/S * 1979 * b * A4 * 128 * zh * P * ¥ 20.00 * 1000 * 20 * 2017-08

JOURNAL OF JILIN AGRICULTURAL UNIVERSITY

Vol.39 No.4 August 2017

CONTENTS

- Progress of Researches on Pht1 Family in Plants
..... GUAN Shuyan, SUN Guoxu, XU Dandan, WEI Xiaoyu, SUN Su, MA Yiyong (379)
- Heterosis and Combining Ability of Yield per Plant in Reid Improved Lines of Maize under Different Densities
..... DONG Ying, YANG Wei, REN Xuejiao, LI Rong, WANG Liping, XU Xin, YANG Weiguang (386)
- Construction of Peanut Primary Core Germplasm in Jilin Province by Agronomic Traits and SSR Markers
..... MU Shujing, NIU Hailong, ZHANG Chunxiao, LIU Hongxin, HE Zhongguo, LI Yufa (392)
- Identification of Rice Broad-spectrum Genes Resistant to Rice Blast and Study on Physiological Races of Rice Blast Fungal Type
..... WU Xian, Kim Dongrun, LIU Xiaomei, WANG Jichun, WANG Dongyuan, ZHU Feng, REN Jinping (403)
- Overwintering Characteristics of Weedy Rice Seed in Northeast China
..... LI Haisu, LI Jian, FU Minjie, WU Minggen (409)
- Effects of Different Extraction Methods on Content of Biflavonoids in *Selaginella moellendorffii* and Evaluation of Its Antioxidant Activities
..... ZHAO Lichun, XU Min, PANG Yuzhou, TANG Mei, HU Zhiyi, ZHANG Qianhua (417)
- Cloning and Expression Analysis of Glutathione S-transferase Gene in Blueberry
..... LIU Yushan, CHEN Li, DENG Yu, CAI Li, LI Yadong, SUN Haiyue (423)
- Correlation of K Value and Soil Properties of Cultivated Soil in Water Erosion Area of Jilin Province
..... WANG Yu, CUI Jiahui, ZHAO Zhanjun, WANG Yansong, ZHONG Yunfei, LIU Jianxiang (432)
- Effects of Corn Stalk Application on Quantity and Quality of Humic Acids from Aggregates in Black Soil
..... GUAN Song, GUO Qiwen, LIU Jinhua, DOU Sen (437)
- Preparation and Physicochemical Properties of Polyptides from Skin of *Rana chensinensis*
..... NIE Linyan, SHI Hongyu, CHENG Cheng, YU Hao, HAO Linlin, XIA Qingjuan (445)
- Effects of Metabolites of Astragalus polysaccharide and *Bacillus subtilis* on TGEV of PK-15
..... WANG Shuainan, WANG Lu, ZHANG Ping, WEI Ping (449)
- Cloning of Vascular Endothelial Cell Growth Factor Gene and Its Expression in Antler Tissue
..... HAN Xiangyu, WU Yan, LI Lu, YAN Yuduo, HU Wei (454)
- Genetic Parameters for Assessment of Egg Shape Index from Laying Chicken with Multivariate Animal Model
..... GUO Jun, QU Liang, MA Meng, SHEN Manman, HU Yuping, WANG Kehua (460)
- mRNA Expression of ADC and NOS Genes mRNA in Pre-hierarchical Follicles of Geese by Transcriptome Analysis
..... WU Huiyan, LIU Lulu, YANG Hui, WANG Ziqiu, LIU Chang, JIANG Ming, SUN Yongfeng (465)
- Effects of Combined Drug Administration at Different Water Temperature on Pharmacokinetics and Residues of Enrofloxacin in Carp
..... LI Gaijuan, LIU Yanhui, DAI Xin, CHEN Weiqiang, YANG Bingkun, ZU Xiujie (471)
- Optimization of Millet Protein Ultrasonic-assisted Enzymatic Extraction Technology by Response Surface Methodology
..... YANG Hua, LIU Zhenchun, LIU Xiang, CUI Jinglei (477)
- Simulink Platform in Video Image Real-time Diagnosis of Maize Disease
..... MENG Ying, CHEN Guifen, LU Jian, XU Rongze (483)
- Research on Spatial Market Integration of Domestic and Foreign Beef Prices Based on VAR Model
..... ZHAO Hongxia, ZHANG Yuejie (488)
- Analysis of Maize Production Efficiency and Convergence in Major Maize Producing Provinces in China
..... LI Jingjing, LIU Wenming, JIANG Tianlong, GUO Qinghai (494)
- Breeding Report of "Jinongyu 833" Based on Double Haploid Breeding Technology
..... REN Xuejiao, YANG Wei, CI Jiabin, YANG Weiguang (500)

(Executive Editor: LIN Haitao)



吉林农业大学
JILIN AGRICULTURAL
UNIVERSITY



中国科学引文数据库源刊
《中文核心期刊要目总览》——综合性农业科学类核心期刊(中文核心期刊)
中国科技论文统计源期刊(中国科技核心期刊)
《中国生物学文摘》源刊
万方数据—数字化期刊群全文上网期刊
美国《化学文摘》(CA)收录期刊
英国《动物学记录》(ZR)收录期刊
英国《国际农业与生物科学中心数据库文摘》(CABI)源刊
美国《剑桥科学文摘》(CSA)收录期刊

吉林农业大学学报

Jilin Nongye Daxue Xuebao
(1979年创刊 双月刊)

2017年8月 第39卷 第4期

Journal of Jilin Agricultural University

(Started in 1979 Bimonthly)

2017-08 Vol.39 No.4

主管单位 吉林省教育厅
主办单位 吉林农业大学
主 编 秦贵信
编辑出版 《吉林农业大学学报》编辑部
地 址 吉林省长春市新城大街2888号
邮 编 130118
电 话 0431-84532914
邮 箱 jlnjxb@vip.sina.com
网 址 <http://xuebao.jlau.edu.cn>
印 刷 长春市赛德印业有限公司
发行范围 国内外公开发行
订购发行 《吉林农业大学学报》编辑部

Administrated by Jilin Province Education Department
Sponsored by Jilin Agricultural University
Chief editor QIN Gui-xin
Edited and published by Editorial Department of Journal of
Jilin Agricultural University
Address 2888 Xincheng Avenue, Changchun, Jilin 130118, China
Tel +86-0431-84532914
Fax +86-0431-84533129
E-mail jlnjxb@vip.sina.com
<http://xuebao.jlau.edu.cn>
Distribution scope Published Both at Home and Abroad
Distributed by Editorial Department of Journal of Jilin
Agricultural University

中国标准连续出版物号: ISSN 1000-5684 国内定价: 20.00元/册
CN 22-1100/S

