

ISSN 1000-5684
CN22-1100/S



吉林农业大学

JOURNAL OF JILIN AGRICULTURAL UNIVERSITY

学报

2011-08

4

Vol.33 No.4
第33卷 第4期

万方数据

吉林农业大学学报

第33卷 第4期 2011年8月

目 次

赤霉素和土壤基质对猴腿蹄盖蕨发育过程的影响	张屹岩, 杨利民(355)
生长调节剂对五味子成花及产量的影响	陈春宇, 张蕾, 王秀全, 赵德伟, 王翯, 吕晓茜, 杨国清(360)
水稻新品种“吉农大838”选育报告	马景勇, 关峰, 马贵龙, 厉艳志, 张清洋(364)
松毛虫赤眼蜂滞育及解除滞育阶段主要物质含量变化	王生, 阮长春, 张俊杰, 孙光芝(367)
4种丁香叶片的比较解剖学研究	李颖慧, 张友民(371)
毛百合×布鲁拉诺杂交后代核型研究	李明艳, 雷家军, 纪莹(376)
西藏砂生槐丛生芽的诱导	杨爽, 方江平, 唐佳, 王勇(381)
野生欧洲李雌雄蕊形态发育过程研究	耿文娟, 杨磊, 谢军, 廖康, 许正, 刁永强(385)
梨SRAP体系的优化及其在杂交后代中的分离方式	郭印山, 赵玉辉, 李坤, 郭修武, 王家珍, 李俊才(390)
微小毛霉凝乳酶的分泌表达、产物纯化及鉴定	王景会, 李玉秋, 郑丽, 李倬琳, 高岩, 杨贞耐(395)
大花君子兰总生物碱抗肿瘤作用的研究	于婉娜, 包海鹰, 何忠梅(399)
正交试验法筛选蛤蟆油粗多糖酶解提取工艺的研究	杨靖, 李硕, 陈大勇, 卫功庆(403)
梅花鹿鹿花盘对小鼠抗疲劳作用的研究	史小青, 刘金哲, 姚艳飞, 王革(408)
不同肥料对栽参土壤中Cr、Cu、Pb和Zn全量及有效态的影响	孙海, 张亚玉, 孙长伟, 高明, 赫玉革, 王继红(411)
饲粮中添加氨基酸对乌苏里貉生长性能及血液生化指标影响	刘凤华, 李光玉, 钟伟, 孙伟丽, 王凯英, 鲍坤(418)
添加剂 Siloguard 对全株玉米青贮饲料品质及有氧稳定性的影响	郭艳萍, 邓波, 娜日苏, 玉柱, 顾雪莹, 朝克图(424)
兔小肠上皮细胞体外分离培养	刘飞飞, 车东升, 穆成龙, 张海全, 王波, 孙泽威, 秦贵信(429)
SPRN转基因小鼠感染Scraipe鼠适应性病毒后动物行为与脑组织形态比较	王东旭, 林超, 万家余, 潘朋朋, 李莎, 冯立文, 高宏伟(433)
脑膜炎奈瑟氏菌NspA基因重组乳酸菌表达载体的构建及原核表达	曲英敏, 李艳艳, 李景梅, 王春凤(439)
鸡卵巢组织SSH cDNA文库构建及差异表达基因筛选与初步鉴定	包艳波, 徐日福, 王志贤, 秦宁, 杨雨江, 姜建萍(443)
半饥饿对转基因鲤生长和性腺发育的影响	刘春雷, 徐丽华, 梁利群, 刘金亮, 常玉梅(450)
基于ProE的复合式水田除草器设计与运动仿真分析	齐龙, 马旭, 谭祖庭(455)
基于ANSYS的耕整机机架有限元分析	肖成林, 周德义, 王永强, 杨翔宇, 李东来, 王子佳(459)
中国玉米期货市场套期保值有效性分析	闫云仙, 张越杰(464)
国有森工企业融资对策研究	邓露露, 耿玉德(469)
《吉林农业大学学报》推出优质论文网上优先数字出版	(封二)
《吉林农业大学学报》征稿简则	(封三)

期刊基本参数：CN 22-1100/S * 1979 * b * A4 * 120 * zh * P * ¥ 20.00 * 1100 * 25 * 2011-08

JOURNAL OF JILIN AGRICULTURAL UNIVERSITY

Vol. 33 No. 4 August 2011

CONTENTS

Effects of GA ₃ and Culture Media on the Development of <i>Athyrium multidentatum</i> (Dol.) <i>ZHANG Yi-yan, YANG Li-min</i> (355)
Effects of Different Growth Regulators on Blossom and Yield of <i>Schisandra chinensis</i> <i>CHEN Chun-yu, ZHANG Lei, WANG Xiu-quan, ZHAO De-wei, et al.</i> (360)
Selecting Report of the New Rice Variety Jinongda 838 <i>MA Jing-yong, GUAN Feng, MA Gui-long, LI Yan-zhi, et al.</i> (364)
Changes of Glycerine, Protein and Carbohydrate during Diapause and Breaking Diapause of <i>Trichogramma dendrolimi</i> <i>WANG Sheng, RUAN Chang-chun, ZHANG Jun-jie, SUN Guang-zhi</i> (367)
Studies on the Comparative Anatomical Structure of Leaves of 4 Species of <i>Syringa</i> L. <i>LI Ying-hui, ZHANG You-min</i> (371)
Study on Karyotype of Interspecific Hybrids from the Cross of <i>Lilium dauricum</i> and Lily cv. Brunello <i>LI Ming-yan, LEI Jia-jun, JI Ying</i> (376)
Induction of Adventitious Bud on <i>Sophora moorcroftiana</i> in Tibet <i>YANG Shuang, FANG Jiang-ping, TANG Jia, WANG Yong</i> (381)
Study on Gynoecium and Androecium Morphology and Developing Process of Wild European Plum (<i>Prunus domestica</i> L.) <i>GENG Wen-juan, YANG Lei, XIE Jun, LIAO Kang, et al.</i> (385)
Optimization of Reaction System for SRAP Molecular Marker in Pear and Segregation Patterns in Hybrid Progenies <i>GUO Yin-shan, ZHAO Yu-hui, LI Kun, GUO Xiu-wu, et al.</i> (390)
Secretory Expression, Purification and Identification of Rennet from <i>Mucor pusillus</i> <i>WANG Jing-hui, LI Yu-qiu, ZHENG Li, LI Zhuo-lin, et al.</i> (395)
Anti-Tumor Effect of Total Alkaloids from <i>Clivia miniata</i> <i>YU Ni-na, BAO Hai-ying, HE Zhong-meい</i> (399)
A Study on Zymohydrolysis Extracting Technology of Polysaccharides from <i>Oviductus Ranae</i> by L ₉ (3 ⁴) Orthogonal Design <i>YANG Jing, LI Shuo, CHEN Da-yong, WEI Gong-qing</i> (403)
Study of Sika Antler Base on the Anti-Fatigue Effect of Mice <i>SHI Xiao-qing, LIU Jin-zhe, YAO Yan-fei, WANG Xin</i> (408)
Effects of Different Manure Treatments on Heavy Metals Content(Cr, Cu, Pb and Zn) and Their Availability in Ginseng Cultivated Soil <i>SUN Hai, ZHANG Ya-yu, SUN Chang-wei, GAO Ming, et al.</i> (411)
Effects of Supplemental Amino Acid in Diets on Growth Performance and Content of Blood Biochemical Parameters of <i>Nyctereutes procyonoides</i> M. <i>LIU Feng-hua, LI Guang-yu, ZHONG Wei, SUN Wei-li, et al.</i> (418)
Effects of Siloguard Additives on Quality and Aerobic Stability of Corn Silage <i>GUO Yan-ping, DENG Bo, NA Ri-su, YU Zhu, et al.</i> (424)
Isolation and Primary Culture of Rabbit Intestinal Epithelial Cell in Vitro <i>LIU Fei-fei, CHE Dong-sheng, MU Cheng-long, ZHANG Hai-quan, et al.</i> (429)
Behavior and Histomorphology of SPRN Infected with Adaptability Virus of Scrapple Mice <i>WANG Dong-xu, LIN Chao, WAN Jia-yu, PAN Peng-peng, et al.</i> (433)
Construction and Prokaryotic Expression of Recombinant <i>NspA</i> Gene of <i>Neisseria meningitidis</i> with Lactobacillus Vector <i>QU Ying-min, LI Yan-yan, LI Jing-meい, WANG Chun-feng</i> (439)
Construction of Suppression Subtractive cDNA Library and Screening and Preliminary Identification of Differentially Expressed Genes in the Ovary of the Different Egg Production Performance in Chicken <i>BAO Yan-bo, XU Ri-fu, WANG Zhi-xian, QIN Ning, et al.</i> (443)
Effects of Semi-Starvation on the Growth and Gonad Development of Transgenic Carps <i>LIU Chun-lei, XU Li-hua, LIANG Li-qun, LIU Jin-liang, et al.</i> (450)
Design and Motion Simulation for Complex Paddy Weeder Using ProE <i>QI Long, MA Xu, TAN Zu-ting</i> (455)
Finite Element Analysis of Tillage Machine's Frame Base on ANSYS <i>XIAO Cheng-lin, ZHOU De-yi, WANG Yong-qiang, YANG Xiang-yu, et al.</i> (459)
Empirical Research on Hedging Effectiveness of Chinese Corn Futures Market <i>YAN Yun-xian, ZHANG Yue-jie</i> (464)
Financing Strategies of State-Owned Forest Industrial Enterprises <i>DENG Lu-lu, GENG Yu-de</i> (469)