

山东农业大学学报

Journal of Shandong

Agricultural University

自然科学版

(季 刊)

1
2011

(第 42 卷)

目 次

- 盐胁迫下不同盐敏感型玉米抗氧化酶活性的变化 郭世英 商学芳 余晓帅等(1)
假俭草体细胞抗寒突变体的筛选及其鉴定 袁学军 廖 面 李艳丽等(6)
舞毒蛾(*Lymantria dispar*)酚氧化酶的酶学特征及有机溶剂对其活性的影响
..... 赵 燕 曾露凡 刘奎伟等(11)
川滇桤木幼树个体间生物量与热值的比较 谷凌云 和亚君 李世友等(17)
基于均匀设计法优化长白瑞香离体培养及种质试管保存体系
..... 顾地周 高辉东 王玉方等(23)
悬铃木 ISSR 反应体系的建立 王艳梅 景自景 刘 震等(30)
大蒜休眠芽愈伤诱导和植株再生 陈光宙 袁学军 李艳丽(35)
设施栽培桃果实芳香成分的 GC - MS 分析 李 玲,王 慧,张 梅等(41)
一种适合于 PCR 扩增的真菌基因组 DNA 提取方法 李晓倩(49)
NO₃⁻胁迫对黄瓜嫁接苗生长及光合特性的影响 刘 燕 王秀峰 杨凤娟等(54)
吉林省西部羊草草原土壤微域性特征研究 于 翠 黄文娟 赵兰坡(59)
不同密度下三岛柴胡干物质积累和柴胡皂苷含量的动态变化
..... 马晓冲 陈世平 王建华等(65)
不同水平丝兰提取物对肉鸡生产性能和血液生化指标影响的研究
..... 丁永敏 杨在宾 杨维仁等(70)
氟致小鼠肾脏组织形态结构损伤的观察 吴培福 陈粉粉 潘绍发等(75)
乳酸菌微生态制剂对肉鸡生产性能及免疫机能的影响
..... 石 峰 王 浩 牛钟相(79)
低聚木糖对仔猪生产性能和肠道微生物影响的研究
..... 周 超 黄华山 杨在宾等(84)
山东省经济发展与环境污染关系研究 赵 凯 王志晓 唐海滨(89)
泰安市近 58 年气候变化特征分析 李 瑞 郭 琪 高慧君等(95)
城市规划向公共政策转化的一点思考 刘 红 刘保颖 刘海艳(102)
山东省 2009 年 5 月 9 - 10 日大暴雨成因分析 赵 钢 杨瑞峰 王升国等(105)
一种抗几何攻击的图像水印算法 朱莉莉 门志梅 侯迎坤(111)
基于 ArcEngine 的城市房产信息查询系统设计与实现 张金会 崔宜民(123)
基于熵权和主成分分析水资源承载能力评价分析 邱 盈 周孝德 杨方廷(129)
中西传统自然观和园林艺术形式差异的比较研究 许 丽 许 颖(135)
聚丙烯腈纤维路面高强混凝土疲劳性能分析 杨启斌 罗素蓉(139)
南京市土地利用与城市化水平的协调度研究 蔡灌灌 车守国 肖 波等(145)
文·献·综·述
天牛引诱剂的研究与应用进展 王菊英 李 艳 张起玉等(150)
风景林景观质量评价现状及发展 宋爱云 张大鹏 曹帮华等(155)
冬小麦种植模式与水肥利用效率研究进展 齐 林 陈雨海 周勤波(159)

期刊基本参数:CN37 - 1132/S * 1955 * q * A4 * 160 * zh * P * ¥8.00 * 1000 * 26 * 2011 - 01

JOURNAL OF SHANDONG AGRICULTURAL UNIVERSITY(NATURAL SCIENCE)

2011 Vol. 42 No. 1

CONTENTS

- Changes of antioxidant activity in different salt - maize under salt stress ZHENG Shi - ying, SHANG Xue - fang, YU Xiao - shuai ,et al. (1)
- Screen and identification of the cold - resistance somatic mutant of centipedegrass YUAN Xue - jun, LIAO Li, LI Yan - li,et al. (6)
- The properties of the phenoloxidase(PO) from *Lymantria dispar* and effects of organic solvents on the activity of PO ZHAO Yan, CAO Lu - fan, LIU Kui - wei,et al. (11)
- Comparisons of biomass and heat value among different individuals of *Alnus ferdinandi - coburgii* GU Ling - yun, HE Ya - jun , LI Shi - you,et al. (17)
- Uniform design for in vitro culture and germplasm preservation in vitro system of *Daphne koreana* Nakai. GU Di - zhou, GAO Han - dong, WANG Yu - fang,et al. (23)
- Establishment of ISSR reaction system of *Platanus acerifolia* WANG Yan - mei, JING Zi - jing , LIU Zhen,et al. (30)
- Development of a plant regeneration system from dormant bud - derived calluses of garlic (*Allium sativum* L.) CHEN Guang - zhou, YUAN Xue - jun , LI Yan - li (35)
- GC - M S analysis on fruit aroma components of peach in protected culture LI Ling, WANG Hui, ZHANG Mei ,et al. (41)
- Rapid extraction of fungal genomic DNA for PCR amplification LI Xiao - qian(49)
- Effects of NO_3^- stress on photosynthesis characteristic of grafted seedlings LIU Yan, WANG Xiu - feng, YANG Feng - juan,et al. (54)
- Study on the characters of soil in the micro - mini - area in the *Leymus chinensis* grassland of Jilin west place YU Jun, HUANG Wen - juan, ZHAO Lan - po(59)
- Planting density on affects dry material accumulation and saikosaponin contents of *Bupleurum falcatum* L MA Xiao - chong, CHEN Shi - ping, WANG Jian - hua,et al. (65)
- Effects of different level biopowder on growth performance, and biochemical parameters of blood in broilers DING Yong - min, YANG Zai - bin, YANG Wei - ren,et al. (70)
- The observation of structural lesions of mouse renal tissue induced by Fluoride WU Pei - fu, CHEN Fen - fen, PAN Shao - fa,et al. (75)
- Effects of lactobacillus probiotics on the performance and immunity of broilers SHI Feng, WANG Tao, NIU Zhong - xiang(79)
- Effects of xylo - oligosaccharides on growth performance and Intestinal microflora on piglets ZHOU Shao, HUANG Hua - shan, YANG Zai - bin,et al. (84)
- The relationship between economic development and environmental pollution in Shandong province ZHAO Kai, WANG Zhi - xiao, TANG Hai - bin(89)
- Analysis of climate change features in Taian city from 1951 to 2008 LI Rui, GUO Qu, GAO Hui - jun,et al. (95)
- Some consideration on convert urban planning to public policy LIU Hong, LIU Bao - ying, LIU Hai - yan(102)
- Analysis of the heavy rain occurring on may 9 - 10,2009 in Shandong province ZHAO Gang, YANG Rui - feng, WANG Sheng - guo,et al. (105)
- An image watermarking algorithm robust to geometric attacks ZHU Li - li, MEN Zhi - mei, HOU Ying - kun(111)
- The design and implementation of urban real estate information query system based on ArcEngine ZHANG Hui - hui, NIE Yi - min(123)
- Entropy and principal components analysis - based study on water resources carrying capacity SHAO Lei, ZHOU Xiao - de, YANG Fang - ting(129)
- Comparison of the difference between chinese and western's view of traditional nature and garden art XU Li, XU Ying(135)
- Study on fatigue behavior of polyacrylonitrile fiber - reinforced high - strength concrete of pavement YANG Qi - bin, LUO Su - rong(139)
- Analysis on coordination degree between land use and urbanization level of Nanjing city CAI Ying - ying, MU Shou - guo, XIAO Bo,et al. (145)

REVIEWS

- Advances on attractants of cerambycid beetles(Coleoptera) WANG Ju - ying, LI Yan, ZHANG Qi - yu,et al. (150)
- Current status and development of qualitative assessment methods of landscape forest SONG Ai - yun, ZHANG Da - peng, CAO Bang - hua,et al. (155)
- The research progress of planting patterns and water and fertilizer use efficiency of wheat QI Lin, CHEN Yu - hai, ZHOU Xun - bo(159)