

吉林农业大学学报

第33卷 第1期 2011年2月

目 次

硅对水稻叶片光合特性和超微结构的影响	高臣,刘俊渤,常海波,于晓斌,徐宏书(1)
低氮胁迫对超高产玉米叶片保护酶活性的影响	刘宇,韩林,王思远,吴春胜(5)
开花后水分胁迫对花生产量形成过程的影响	
	曹铁华,梁烜赫,张磊,蒋春姬,赵洪祥,于海秋,曹敏建(9)
水稻新品种“吉农大30号”选育及栽培技术	马景勇,历艳志,马建,张国立,谷丽伟(14)
大豆新品种“吉农26号”选育报告	张君,王丕武,关淑艳,马建,姚丹,曲静(17)
玉米新品种“长大19”选育报告	贾恩吉,张治安,谷丽伟,车殿珍,何文安,李志平(20)
玉米弯孢叶斑病菌素除草活性的研究	唐树戈,郑其格,牟林,杨东伟,陈捷(23)
不同温热比例的半外来群体选系的丝黑穗病抗性鉴定	董玲,王庆祥,金益(26)
赣西北地区森林大型真菌区系成分初步分析	陈晔,詹寿发,彭琴,樊有赋,杜天真(31)
一年蓬化感物质的初步分离和生物测定	金攀,杨利民,韩梅(36)
低温弱光下壳聚糖对番茄幼苗生理指标的影响	王之焕,于英梅,张晓明(42)
龙牙櫟木SE基因克隆与植物表达载体的构建	成慧,杨光,刘雅婧,赵春彦,原亚萍,吴颖(47)
长春市不同利用方式土壤有机碳数量特征的初步研究	
	王永,李春阳,李翠兰,韩旖旎,吕艳,张晋京(51)
超声提取—吸附分离—气相色谱法测定土壤中有机磷和阿特拉津农药残留	汪宾夫,李丽君,王娜(57)
胰岛素样生长因子I基因在鹅不同发育时期皮肤及毛囊组织中的表达	
	孙永峰,史旭升,隋玉健,刘少西,高光(60)
CSFV和PRRSV二联RT-PCR检测方法的建立	王开,裴志花,李菲(64)
应用巢式PCR-RFLP方法鉴别我国常见的几种隐孢子虫	
	李巍,张西臣,李建华,李淑红,宫鹏涛,杨举(69)
L-肉碱对普通小球藻 <i>Chlorella vulgaris</i> 种群增长和生化组成的影响	
	宋丹,孙宇,蔺丽丽,陈玉珂,董婧,陈颖,余涛,张东鸣(74)
凡纳滨对虾感染与暴发白斑综合征(WSD)的密度因素分析	
	周俊芳,杨先乐,万夕和,胡琳琳,周帅,房文红(79)
淡水养殖池塘水质预警模型	王瑞梅,何有缘,傅泽田(84)
荞麦皮色素提取工艺优化研究	刘仁杰,朴春红,胡耀辉(89)
大豆、荞麦多肽复合营养饮料的研制	李侠,金仁哲,刘振春,李倩,张利宽(93)
无铝中式油条配料开发及其面团流变学性质研究	李子廷,赵建新,傅琼颖,马申嫣,李广,张灏(99)
具有自动补种功能的机械精密播种系统的研究	李士军,宫鹤,顾洪军(106)
吉林省猪肉市场形势分析	张金玉,郝庆升(110)
上海市农业标准化示范试点评价体系研究	王亚栋,于冷(114)
征订启事	(22,68,113)
《吉林农业大学学报》荣获“中国高校精品科技期刊”奖	(封二)
《吉林农业大学学报》征稿简则	(封三)

JOURNAL OF JILIN AGRICULTURAL UNIVERSITY

Vol. 33 No. 1 February 2011

CONTENTS

Effects of Silicon on Rice Leaf Photosynthesis and Ultrastructure	GAO Chen, LIU Jun-bo, CHANG Hai-bo, YU Xiao-bin, et al. (1)
Effects of Low Nitrogen Stress on Activities of Protective Enzymes of Ultrahigh-Yield Maize	LIU Yu, HAN Lin, WANG Si-yuan, WU Chun-sheng (5)
Effects of Water Stress on Peanut Yield Formation Process after Flowering	CAO Tie-hua, LIAO Xuan-he, ZHANG Lei, JIANG Chun-ji, et al. (9)
Selection and Breeding of the New Rice Variety—Jinongda 30	MA Jing-yong, LI Yan-zhi, MA Jian, ZHANG Guo-li, et al. (14)
A Breeding Report of the New Soybean Cultivar “Jinong 26”	ZHANG Jun, WANG Pi-wu, GUAN Shu-yan, MA Jian, et al. (17)
A Breeding Report of Maize Hybrid “Changda19”	JIA En-ji, ZHANG Zhi-an, GU Li-wei, CHE Dian-zhen, et al. (20)
Study of Herbicidal Activity of Toxin Produced by <i>Curvularia lunata</i>	TANG Shu-ge, ZHENG Qi-ge, MU Lin, YANG Dong-wei, et al. (23)
Resistance Identification on Maize Head Smut of Semi-Exotic Populations with Different Temperate and Tropical Germplasm Percentage	DONG Ling, WANG Qing-xiang, JIN Yi (26)
Preliminary Analysis on Macrofungi Mycobiota in Forest of Northwest Jiangxi, China	CHEN Ye, ZHAN Shou-fa, PENG Qin, FAN You-fu, et al. (31)
Isolation and Bioassay of Active Allelochemicals from <i>Erigeron annuus</i>	JIN Pan, YANG Li-min, HAN Mei (36)
Effects of Chitosan on Physiological Indices of Tomato Seedlings under Low Temperature and Poor Light Level	WANG Zhi-huan, YU Ying-mei, ZHANG Xiao-ming (42)
Cloning of Squalene Epoxidase Gene in <i>Aralia elata</i> and Construction of Its Plant Expression Vector	CHEUNG Hui, YANG Guang, LIU Ya-jing, ZHAO Chun-yan, et al. (47)
Preliminary Study on the Quantitative Characteristics of Organic Carbon in Soils under Different Land Use Patterns in Changchun City	WANG Yong, LI Chun-yan, LI Cui-lan, HAN Yi-ni, et al. (51)
Determination of Organophosphorus and Atrazine in Soil by Ultrasonic Extraction-Adsorption Separation-Gas Chromatography	WANG Yin-fu, LI Li-jun, WANG Na (57)
Study on the Expression of Insulin-Like Growth Factor I in Skin and Hair Follicle of Different Development Phases for Goose Tissues	SUN Yong-feng, SHI Xu-sheng, SUI Yu-jian, LIU Shao-xi, et al. (60)
Establishment of Double RT-PCR for Detection of Classical Swine Fever and Porcine Reproductive and Respiratory Syndrome Virus	WANG Kai, PEI Zhi-hua, LI Fei (64)
Distinction of <i>Cryptosporidium parvum</i> , <i>C. andersoni</i> , <i>C. baileyi</i> and <i>C. suis</i> by Nested PCR-RFLP	LI Wei, ZHANG Xi-chen, LI Jian-hua, LI Shu-hong, et al. (69)
Effects of L-Carnitine Supplements on Population Growth and Biochemical Composition in Micro-algae, <i>Chlorella vulgaris</i>	SONG Dan, SUN Yu, LIN Li-li, CHEN Yu-ke, et al. (74)
Investigation of the Effect of Aquaculture Density on the Infection and Outbreak of White Spot Disease (WSD) in <i>Litopenaeus vannamei</i>	ZHOU Jun-fang, YANG Xian-le, WAN Xi-he, HU Lin-lin, et al. (79)
Water Quality Early-Warning Models in Aquaculture Pond	WANG Rui-me, HE You-yuan, FU Ze-tian (84)
Study on Extraction of Pigment from Buckwheat Hull	LIU Ren-jie, PIAO Chun-hong, HU Yao-hui (89)
Development of Compound Nutritional Drink of Soybean and Buckwheat Peptide	LI Xia, JIN Ren-zhe, LIU Zhen-chun, LI Qian, et al. (93)
Development of No-Alum Ingredients of Chinese Fried Fritter and Mechanism of Dough on Rheological Dimensions	LI Zi-ting, ZHAO Jian-xin, FU Qiong-ying, MA Shen-yan, et al. (99)
Research on Precision Seeding System with Automatic Reseeding	LI Shi-jun, GONG He, GU Hong-jun (106)
Analysis of Pork Market Situations in Jilin Province	ZHANG Jin-yu, HAO Qing-sheng (110)
Analysis of the Evaluation System of Agricultural Standardization Demonstration Zone in Shanghai City	WANG Ya-dong, YU Leng (114)