

目 次

园艺园林

- 利用灰色系统理论对早熟桃果实经济性状的综合评判 沈建生,陈一帆,林贤锐(1)
稀土钕对中国兰花品种线粒体酶活力及其同工酶的影响 周锡昌,赵则春,杨昊等(5)
外源NO对NaCl胁迫下黄瓜幼苗活性氧代谢的影响 张爱慧,朱士农,路双双等(8)
不同粒径花生壳添加湿润剂op-10作为基质在黄瓜育苗上应用的研究 胡文超,易东海,孙治强(11)
芦笋游离小孢子培养研究初报 汤泳萍,周劲松,罗绍春等(14)
灰楸体外植株再生体系建立 翟晓巧,聂琳,张晚申(17)
模块式垂直绿化植物在上海地区蒸散规律和节水灌溉研究 朱苗青,秦俊,胡永红(20)
黄波斯菊试管苗开花技术研究 黄志明,刘才文(24)
不同基质对火龙果种子出苗及幼苗生长的影响 刘海刚,段曰汤,沙毓沧等(27)
降香黄檀SRAP分子标记的引物筛选 杨云,孟慧,吴翼等(29)
蝴蝶兰花梗诱导培养优化技术研究 谢启鑫,黄虹,孙芳芳等(32)
园艺作物连作障碍发生原因及防治措施 段峰,王秀云,高志红(34)
果实糖代谢及调控因子的研究进展 于年文,李俊才,王家珍等(40)
北京市三级甲等医院园林景观满意度评价研究——以北京空军总医院为例 刘洋,徐峰,姜丽(45)
生态观光茶园景观评价体系研究 李荣林,李薇薇,彭英等(49)

作物科学

- 冬小麦熟相与根系生长特性及旗叶叶绿素含量关系的研究 杨红福,陈爱大,温明星等(53)
利用灰色关联度分析法评价盆栽甘薯品种(系)观赏性研究 邱才飞,袁照年,彭春瑞等(56)
6个木薯品种生长发育及产量性状的初步研究 许泳清,李华伟,汤浩等(60)
水稻低温冷害分析研究进展 聂元元,蔡耀辉,颜满莲等(63)
播期对双季稻区油菜熟期、产量及抗性的影响 邹晓芬,张建模(67)

土壤肥料

- 南平烟区土壤和烟叶含氯状况及其与烟叶质量的关系 徐茜,吴平,陈志厚等(69)
土壤改良剂对红壤性低产地的应用效果比较研究 汪瑞清,肖运萍,魏林根等(75)
茶园土壤肥力质量的综合评价 傅海平,张亚莲,常硕其等(78)
施基肥时间对烟田土壤速效氮、磷、钾含量及烟株生长发育的影响 林绍武,周圆臣,杨占伟等(82)
宁夏盐池县油葵田施用氮磷钾肥效应的研究 胡建军,张月琴,温学飞等(85)
百色烟区测土配方施肥现状 余金恒,许明忠,宋战锋等(88)
玉米秸秆覆盖对园林土壤理化性质的影响 李闻,袁同印,杨秋生等(91)

植物保护

- 重庆市农业入侵植物的现状与防治 杨德,刘光华,肖长明等(93)
甘薯田斜纹夜蛾高效防治药剂的筛选与评价 吴问胜,黄水金,陈琼等(96)
利用自然病圃初步评价茄子资源对青枯病的抗性 乐素菊,储玉龙,邵光金等(98)
澳洲坚果品种对葡萄田间抗性评价指标的研究 王文林,董杰凤,韦持章等(102)
椰甲截脉姬小蜂与椰扁甲嗜小蜂混用对椰心叶甲控制作用 钱军,苟志辉,钱小香等(104)

烟草科学

- 突变体黄叶性状基因对烟叶集中成熟的影响 陈春艳,刘仁祥,聂琼等(106)
期刊基本参数:CN36-1124/S * 1989 * m * A4 * 206 * zh * P * ¥10.00 * 1000 * 63 * 2011-03

- 苹果酸灌根对烤烟生理指标和经济性状的影响 窦体寿,段风云,高森等(109)
烟叶造碎因素分析及降低烟叶造碎的研究进展 代惠娟,于建军,杨晔等(112)

气象科学

- 六盘山自然保护区不同区域植被生长与气候变化的关系初探 杜鑫,赵鹏祥,裴小龙等(115)
千河流域近50年降水变化特征及对径流量的影响 万红莲(120)
赣州地区脐橙冻害精细化气候风险区划研究 蔡哲,刘芳,李迎春等(123)

药用植物

- 黄蜀葵花器官中 β -半乳糖苷酶的提取纯化和酶学特性研究 王雅男,王康才,李同根等(126)
基于草甘膦筛选的菘蓝转化体系的建立 唐俊,张富生,廖志华(129)
民族药用植物百尾参野生种子(母代)与不同龄株种子(子代)育苗比较 张雁萍(132)

食品·储藏

- 两种甘薯在中后期贮藏期间的品质变化研究 王炜,李鹏霞,李建军等(136)
甘蔗果醋加工工艺及最佳配方的研究 龚红菊,党文新,安秋(140)
豆腐凝固剂的筛选与复配 宋莲军,张莹,乔明武等(143)

动物科学

- 鲤鱼肠道细菌的分离鉴定及药敏试验 郑璐,胡秀彩,吕爱军等(147)
鸭源大肠杆菌3种tet基因的多重PCR检测 许瑞,刘建华,胡功政等(150)
两个玉山黑猪不同三元杂交组合猪生长性能、胴体品质及肉质特性的研究 万明春,谢金防,霍俊宏等(153)
鹅细小病毒PCR诊断方法的初步建立 刘宇卓,李银,魏雪涛等(156)
克氏原螯虾药物催产试验研究 张聚涛,寇祥明,张家宏等(159)

资源环境

- 广西柳州市柳江河上游生态公益林保护初报 熊嘉武(161)
商洛市生态旅游资源分布与评价研究 张妍(165)
基于生态足迹模型的陕西省旅游业可持续发展研究 何阳秧,周忠学(167)
基于GIS西北地区生态风险信息系统构建 徐春迪(171)
大学校园环境空间使用后评价研究——以陕西师范大学长安校区为例 康亚丽,薛东前(174)
基于GIS的松溪县掌叶蜂斗菜适种地遴选 白丽月,邱昌颖,叶夏等(177)
西部城市大学校园生态足迹的研究 徐玉霞(180)

管理科学

- 建设生产型天然橡胶储备基地的探索研究 司海英,陈超,洪亮等(184)
西部欠发达地区特色农产品发展现状与路径探微——基于达州特色农产品生产加工基地建设的实证研究 杨明,李俊斌(188)

盐城市农产品质量安全状况调查与建议 卞同洋,姚善良,张玉林(192)

农业经济

- 陕西省镇安县板栗产业化发展对策研究 王高建,樊毅(195)
特色产业对区域经济增长的实证分析——以板栗、核桃产业为例 邓淑红,雷清,张红霞(198)

三农研究

- 我国农机购置补贴政策实施机制及效应研究 施晓琳,周应堂(200)
当前湖北农村水资源保护和利用研究——以黄石、荆门和宜昌三市为例 吴睿,吴克照(204)

·ACTA AGRICULTURAE JIANGXI
Vol. 23 No. 3 March 2011

(上接封二)

- Identification and Control of Invasive Agricultural Plants in Chongqing YANG De, LIU Guang-hua, XIAO Chang-ming, et al. (93)
Preliminary Evaluation of Resistance of Eggplant Germplasm Resources to Bacterial Wilt in Natural Stress Field YUE Su-ju, CHU Wang-long, SHAO Guang-jin, et al. (98)
Study on Resistance Index of Macadamia Nut Varieties to Thrip in Field WANG Wen-lin, QIN Jie-feng, WEI Chi-zhang, et al. (102)
Control Effect of Asecodes hispinarum Mixed with *Tetrastichus brontispae* against *Brontispa longissima* QIAN Jun, GOU Zhi-hui, QIAN Xiao-xiang, et al. (104)
Effect of Yellow-leaf Mutant Gene on Concentrated Maturation of Tobacco Leaf CHEN Chun-yan, LIU Ren-xiang, NIE Qiong, et al. (106)
Effects of Pouring Root with Malic Acid on Physiological Indexes and Economic Characters of Flue-cured Tobacco DOU Ti-shou, DUAN Feng-yun, GAO Xi, et al. (109)
Analysis of Factors of Tobacco Leaves Breakage and Research Progress in Reducing Tobacco Leaves Breakage DAI Hui-juan, YU Jian-jun, YANG Ye, et al. (112)
Study on Relationship between Vegetation Growth and Climatic Change in Different Regions of Liupan Mountain Natural Reserve DU Xin, ZHAO Peng-xiang, PEI Xiao-long, et al. (115)
Change of Precipitation along Qianhe Basin in 50 Years and Its Influence on Water Runoff WAN Hong-lian (120)
Climatic Hazard Analysis and Fine Regionalization of Cold Injury to Navel Orange in Ganzhou Area CAI Zhe, LIU Fang, LI Ying-chun, et al. (123)
Purification of β-galactosidase from Flowers of *Abelmoschus manihot* and Its Characteristics WANG Ya-nan, WANG Kang-cai, LI Tong-gen, et al. (126)
Establishment of Transformation System of *Isatis indigotica* by Using Glyphosate as Selectable Marker TANG Jun, ZHANG Fu-sheng, LIAO Zhi-hua (129)
Quality Changes of Two Breeds of Sweet Potato at Mid and Late Preservation Stage WANG Wei, LI Peng-xia, LI Jian-jun, et al. (136)
Study on Processing Technology and Optimum Formula of Sugarcane Vinegar GONG Hong-ju, DANG Wen-xin, AN Qiu (140)
Selection and Compound of Coagulant of Tofu SONG Lian-jun, ZHANG Ying, QIAO Ming-wu, et al. (143)
Isolation, Identification and Antimicrobial Susceptibility Test of Bacteria from Intestine of *Hypophthalmichthys molitrix* ZHENG Lu, HU Xu-cai, LV Ai-jun, et al. (147)
Multiplex PCR for Detection of Three Tetracycline-resistant Genes in *E. coli* Isolated from Duck XU Rui, LIU Jian-hua, HU Gong-zheng, et al. (150)
Studies on Growth Performance, Carcass Quality and Meat Traits of Two Ternary Hybrid Combinations from Yushan Black Pig WAN Ming-chun, XIE Jin-fang, HUO Jun-hong, et al. (153)
Preliminary Establishment of PCR Method for Detection of Goose Parvovirus LIU Yu-zhuo, LI Yin, WEI Xue-tao, et al. (156)
Experimental Study on Induced Spawning of *Procamarbarus clarkii* by Medicament ZHANG Ju-tao, KOU Xiang-ming, ZHANG Jia-hong, et al. (159)
A Preliminary Study on Protection of Ecological Public Welfare Forest in Lijiang River upper Reaches of Liuzhou City in Guangxi XIONG Jia-wu (161)
Distribution and Evaluation of Ecological Tourism Resources in Shangluo City ZHANG Yan (165)
Tourism Sustainable Development of Shaanxi Province Based on Ecological Footprint Model HE Yang-yang, ZHOU Zhong-xue (167)
Construction of Ecological Risk Assessment Information System for Northwest China Based on GIS XU Chun-di (171)
Research on Post-occupancy Evaluation of Environmental Space in University Campus—A Case of Chang'an Campus of Shaanxi Normal University KANG Ya-li, XUE Dong-qian (174)
Selection of Suitable Sites for Planting of *Petasites palmata* in Songxi County Based on GIS BAI Li-yue, QIU Chang-ying, YE Xia, et al. (177)
Study on Ecological Footprint of University Campus in City of Western China XU Yu-xia (180)

ACTA AGRICULTURAE JIANGXI

Vol. 23 No. 3 March 2011

CONTENTS

- Comprehensive Evaluation on Fruit Economic Characters of Early - ripening Peach by Using Gray System Theory SHEN Jian - sheng, CHEN Yi - fan, LIN Xian - rui(1)
- Effects of Rare Earth Nd (III) Ion on Activity and Isozymes of Mitochondrial Enzymes in Chinese Cymbidium ZHOU Xi - chang, ZHAO Ze - chun, YANG Min, et al. (5)
- Effects of Exogenous Nitric Oxide on Active Oxygen Metabolism in Cucumber Seedlings under NaCl Stress ZHANG Ai - hui, ZHU Shi - nong, LU Shuang - shuang, et al. (8)
- Study on Application of Substrate Smashed Peanut Shell Sprayed with Wetting Agent op - 10 in Seedling Cultivation of Cucumber HU Wen - chao, YI Dong - hai, SUN Zhi - qiang(11)
- A Preliminary Study on Isolated Microspore Culture of *Asparagus officinalis* TANG Yong - ping, ZHOU Jin - song, LUO Shao - chun, et al. (14)
- In vitro Plant Regeneration of *Catalpa bungei* ZHAI Xiao - qiao, NIE Lin, ZHANG Xiao - shen(17)
- Evapotranspiration Rule of Plants for Living Wall and Their Water - saving Irrigation in Shanghai ZHU Miao - qing, QIN Jun, HU Yong - hong(20)
- Studies on Flowering Technology of Test - tube Plantlets of *Cosmos sulfureus* HUANG Zhi - ming, LIU Cai - wen(24)
- Effect of Different Substrates on Seed Seedling Emergence and Growth of *Hylocereus undatus* LIU Hai - gang, DUAN Yue - tang, SHA Yu - cang, et al. (27)
- Primer Screening of SRAP Molecular Marker in *Dalbergia odorifera* YANG Yun, MENG Hui, WU Yi, et al. (29)
- Optimization of Tissue Culture Technology of Pedicel in *Phalaenopsis amabilis* XIE Qi - xin, HUANG Hong, SUN Fang - fang, et al. (32)
- Causes and Control Measures of Continuous Cropping Obstacle in Horticultural Crops DUAN Feng, WANG Xiu - yun, GAO Zhi - hong(34)
- Research Progress in Sugar Metabolism and Its Regulatory Factors in Fruits YU Nian - wen, LI Jun - cai, WANG Jia - zhen, et al. (40)
- Evaluation on Satisfactory Degree of 3A - level Hospital Landscape in Beijing——A Case Study of Beijing Air Force General Hospital LIU Yang, XU Feng, JIANG Li(45)
- Study on Landscape Evaluation System for Ecological Sightseeing Tea Plantation LI Rong - lin, LI Wei - wei, PENG Ying, et al. (49)
- Relationship between Maturing Phase and Characteristics of Root Growth and Chlorophyll Content in Flag Leaf of Winter Wheat YANG Hong - fu, CHEN Ai - da, WEN Ming - xing, et al. (53)
- Study on Evaluation of Ornamental Characters of Potted Sweet Potato Varieties (Lines) by Gray Correlative Degree Analysis QIU Cai - fei, YUAN Zhao - nian, PENG Chun - rui, et al. (56)
- Preliminary Study on Growth and Yield Traits of Six Cassava Varieties XU Yong - qing, LI Hua - wei, TANG Hao, et al. (60)
- Research Advances in Chilling Injury to Rice NIE Yuan - yuan, CAI Yao - hui, YAN Man - lian, et al. (63)
- Effects of Sowing Date on Yield, Maturing and Resistance of Rapeseed in Double Cropping Rice Region ZOU Xiao - fen, ZHANG Jian - mo(67)
- Chlorine Contents of Soil and Tobacco Leaf in Nanping Area and Their Relationship with Quality of Tobacco Leaf XU Qian, WU Ping, CHEN Zhi - hou, et al. (69)
- Comparative Study on Effects of Soil Amendment Application in Low - yielding Red - soil Land WANG Rui - qing, XIAO Yun - ping, WEI Lin - gen, et al. (75)
- Comprehensive Evaluation of Quality of Soil Fertility in Tea Garden FU Hai - ping, ZHANG Ya - lian, CHANG Shuo - qi, et al. (78)
- Study on Effects of Nitrogen, Phosphorus and Potassium Fertilizer Application in Oil Sunflower Field in Yanchi County HU Jian - jun, ZHANG Yue - qin, WEN Xue - fei, et al. (85)
- Status Quo of Soil Testing and Formulated Fertilization in Baise Tobacco Planting Area YU Jin - heng, XU Ming - zhong, SONG Zhan - feng, et al. (88)
- Effect of Corn Straw Mulch on Soil Properties of Gardens LI Chuang, YUAN Tong - yin, YANG Qiu - sheng, et al. (91)

(下转封三)