

ISSN1003-8981
CODEN JYANE6

经济林研究

NONWOOD FOREST RESEARCH



全国中文核心期刊
中国科技核心期刊
中国自然科学核心期刊
RCCSE中国学术核心期刊

2

2012

第30卷 第2期
Volume 30 Number 2

万方数据

中南林业科技大学 主办



科学出版社 出版

经济林研究

JINGJILIN YANJIU

第30卷 第2期 2012年6月

目次

中国林学会经济林分会 2011 年学术年会会议纪要 I

研究论文

- 油桐种子 *FAD2* 基因全长 cDNA 序列分析 谢禄山, 谭晓风, 张琳, 等 (1)
- 南京早期引种的薄壳山核桃不同单株果实品质分析 朱灿灿, 耿国民, 周久亚, 等 (10)
- 低温层积过程中紫椴种子内源激素含量的变化 杨立学, 王海南, 张琳, 等 (15)
- 黄榆优树种子性状变异及其子代苗期生长表现 张鹏, 沈海龙 (19)
- 广宁红花油茶果实性状的遗传变异规律 丁晓纲, 张应中, 陈清风, 等 (23)
- 人工低温胁迫下腰果叶片生理生化指标的变化 夏清柱, 万红, 刘惠民, 等 (28)
- 盐胁迫对欧李幼苗生理响应及离子含量的影响 孙孟超, 尹贻鹏, 马晓蕾, 等 (33)
- 钙、镁对骏枣品质及中微量元素含量的影响 于婷, 李建贵, 侍瑞, 等 (38)
- 淹水胁迫对丁香叶绿素含量及荧光特性的影响 李娟娟, 许晓妍, 朱文旭, 等 (43)
- 低磷胁迫对油茶叶绿素荧光参数的影响 张雪洁, 谭晓风, 袁军, 等 (48)
- 文冠果幼树生长性状的相关性分析 侯元凯, 黄琳, 高巍, 等 (52)
- 北高丛蓝莓茎段离体培养及增殖技术 史文君, 赵永钦, 王培培, 等 (56)
- 广东省油茶林地不同母岩红壤养分限制因子研究 丁锐, 邓小梅, 奚如春, 等 (61)
- 活性硒元对油茶产量的影响及其在果实中的分布 秦洁, 陈永忠, 李福初, 等 (68)
- 半制备液相色谱法分离制备油茶果皮多酚的优化条件 赵清洁, 龙奇志, 钟海雁, 等 (73)

研究简报

- 油茶扦插育苗试验影响因素分析 王 瑞, 陈永忠, 罗 健, 等 (78)
- “突尼斯软籽”石榴叶片愈伤组织再生体系的建立 陈延惠, 胡青霞, 谭 彬, 等 (83)
- 枣花蕾总 RNA 提取方法的比较 冯延芝, 袁德义, 张 琳, 等 (88)
- 昆明市西山区苹果化学疏花疏果效果试验 陆金珍, 石卓功, 和润喜 (91)
- 不同保水措施下油茶林地土壤水分的日变化规律 张 慧, 杨霞庄, 胡冬南, 等 (95)
- 秣归秋露李系列品种授粉生物学及果实品质特征 王会娜, 李建安, 孙 颖, 等 (99)
- 8 个泡核桃品种在广西凤山县的栽培试验初报 张武贵, 石海明, 谢伟东, 等 (103)
- 几种生物农药对茶梢蛾的毒力测定及林间防治试验 余能富, 涂业苟, 王 玉, 等 (109)
- 阿月浑子中间区域试验及其发展前景分析 李建红, 汪淑娟, 沈延民, 等 (113)
- 油茶林分生态效益的计量分析 何志祥, 孙 颖, 李建安 (118)
- 赣无系列油茶不同品系花期观测 龚 春, 王 慧, 易金生, 等 (121)
- 薄壳山核桃新品种——“茅山 1 号” 刘广勤, 生静雅, 臧 旭, 等 (125)

综 述

- 植物低磷适应机制研究进展 叶思诚, 谭晓风, 袁 军 (128)
- 南方红豆杉细胞培养中生产紫杉醇的研究进展 凡 利, 王义强, 王启业 (134)
- 我国竹产业发展现状与对策 杨开良 (140)

考察报告

- 关于澳大利亚和新西兰油橄榄产业发展情况的考察报告 钟海雁, 李 江, 谭晓风 (144)

NONWOOD FOREST RESEARCH

Jun. 2012 Vol. 30 No. 2

CONTENTS

- Analysis of full-length cDNA sequence of *FAD2* gene in *Vernicia fordii* seeds XIE Lu-shan, TAN Xiao-feng, ZHANG Lin, *et al*(1)
- Analysis on nut quality characters of *Carya illinoensis* introduced early in Nanjing
..... ZHU Can-can, GENG Guo-min, ZHOU Jiu-ya, *et al*(10)
- Changes of endogenous hormone content in *Tilia amurensis* seeds during cold stratification
..... YANG Li-xue, WANG Hai-nan, ZHANG Lin, *et al*(15)
- Seed character variation and offspring seedling growth performance in *Ulmus macrocarpa* superior trees ZHANG Peng, SHEN Hai-long(19)
- Law of genetic variation of fruits in *Camellia semiserrata* DING Xiao-gang, ZHANG Ying-zhong, CHEN Qing-feng, *et al*(23)
- Changes of some physiological and biochemical indexes of leaves in *Anacardium occidentale* under artificial low temperature stress
..... XIA Qing-zhu, WAN Hong, LIU Hui-min, *et al*(28)
- Effects of salt stress on physiological characteristics and ion contents in *Cerasus humilis* seedlings
..... SUN Meng-chao, YIN Ze-peng, MA Xiao-lei, *et al*(33)
- Effects of Ca and Mg on fruit quality and some secondary trace elements contents in *Ziziphus jujube* Mill. fruit
..... YU Ting, LI Jian-gui, SHI Rui, *et al*(38)
- Effects of flooding stress on chlorophyll content and fluorescence characteristics in *Syringa* L.
..... LI Juan-juan, XU Xiao-yan, ZHU Wen-xu, *et al*(43)
- Effects of low phosphorus stress on chlorophyll fluorescence parameters in *Camellia oleifera*
..... ZHANG Xue-jie, TAN Xiao-feng, YUAN Jun, *et al*(48)
- Correlation of growth characters of young tree in *Xanthoceras sorbifolia* HOU Yuan-kai, HUANG Lin, GAO Wei, *et al*(52)
- Techniques of vitro culture and regeneration of stem segments in *Vaccinium corymbosum*
..... SHI Wen-jun, ZHAO Yong-qin, WANG Pei-pei, *et al*(56)
- Nutrient limiting factors in red soil from different parent rocks at oil-tea forest land of Guangdong Province
..... DING Rui, DENG Xiao-mei, XI Ru-chun, *et al*(61)
- Effect of active Se on yield in *Camellia oleifera* and its distribution in fruit QING Jie, CHEN Yong-zhong, LI Fu-chu, *et al*(68)
- Optimum condition of isolation and preparation of polyphenol in *Camellia* pericarp by semi-preparation HPLC
..... ZHAO Qing-jie, LONG Qi-zhi, ZHONG Hai-yan, *et al*(73)
- Analysis of influencing factors of cutting seedling experiment in *Camellia oleifera* WANG Rui, CHEN Yong-zhong, LUO Jian, *et al*(78)
- Establishing of callus regeneration system from leaf in Tunisia soft-seed pomegranate CHEN Yan-hui, HU Qing-xia, TAN Bin, *et al*(83)
- Comparison of different extraction methods of total RNA from *Ziziphus jujuba* flower bud
..... FENG Yan-zhi, YUAN De-yi, ZHANG Lin, *et al*(88)
- Experiment of chemical flower and fruit thinning of apple at Xishan District of Kunming City LU Jin-zhen, SHI Zhuo-gong, HE Run-xi(91)
- Daily variation regularity of soil moisture of *Camellia oleifera* forest land under different water-retention treatments
..... ZHANG Hui, YANG Xia-zhuang, HU Dong-nan, *et al*(95)
- Analysis of pollination biological and fruit quality characteristics in *Prunus Salicina* 'Ziguiqiulu'
..... WANG Hui-na, LI Jian-an, SUN Ying, *et al*(99)
- Cultivation experiment of eight varieties of *Juglans sigillata* in Fengshan County of Guangxi
..... ZHANG Wu-gui, SHI Hai-ming, XIE Wei-dong, *et al*(103)
- Toxicity determination and control test in forest of several biological pesticides to *Parametrites theae*
..... YU Neng-fu, TU Ye-gou, WANG Yu, *et al*(109)
- Pilot regional cultivation test and development prospects in *Pistacia vera* LI Jian-hong, WANG Shu-juan, SHEN Yan-min, *et al*(113)
- Quantitative analysis on ecological benefit of *Camellia oleifera* stand HE Zhi-xiang, SUN Ying, LI Jian-an(118)
- Observation on florescence of difference Ganwu clones in *Camellia oleifera* GONG Chun, WANG Hui, YI Jin-sheng, *et al*(121)
- A new cultivar Maoshan No.1 in *Carya illinoensis* LIU Guang-qin, SHENG Jing-ya, ZANG Xu, *et al*(125)
- Advances in research on mechanism of plant acclimation to low phosphorus YE Si-cheng, TAN Xiao-feng, YUAN Jun(128)
- Advances in research on taxol production by cell culture in *Taxus chinensis* var. *mairei* FAN Li, WANG Yi-qiang, WANG Qi-ye(134)
- Development status and strategies of Chinese bamboo industry YANG Kai-liang(140)
- Survey report on olive industry development situation in Australia and New Zealand ZHONG Hai-yan, LI Jiang, TAN Xiao-feng(144)

English Editor: WEN Li