

# 浙江林学院学报

## Zhejiang Linxueyuan Xuebao

第 27 卷 第 3 期

2010 年 6 月

### 目 次

- 油茶花期气候对花后坐果的影响 ..... 曹燕如, 黎章矩 (323)  
干旱胁迫对冷蒿保护酶活性及膜脂过氧化作用的影响 ..... 吴建华, 张汝民, 高 岩 (329)  
施肥对毛竹叶片光合生理的影响 ..... 宋艳冬, 金爱武, 金晓春, 胡元斌, 杜亮亮, 江志友 (334)  
杂交新美柳幼苗光合特性 ..... 蔡伟建, 高捍东, 白士杰 (340)  
麻疯树遗传多样性的相关序列扩增多态性(SRAP)分析 ..... 沈俊岭, 倪慧群, 陈晓阳, 黄少伟 (347)  
西藏尼洋河河漫滩种子植物区系研究 ..... 段代祥, 赵南先, 吴 兴 (354)  
浙江天童雨雪冰冻灾后林木机械受损与相关功能性状的关联 ..... 阎恩荣, 仲 强, 周 武, 郭 明, 王良衍, 袁世杰 (360)  
湿地松高产脂家系产脂量和生长量的遗传力估算及协方差分析 .....  
张建忠, 沈凤强, 姜景民, 栾启福, 杨全琮, 徐永勤, 刘昭息 (367)  
贵州花江喀斯特峡谷区不同小生境的小气候环境 ..... 李安定, 贾 申, 喻理飞 (374)  
浙江宁海农用地土壤有机质和土壤养分空间变异分析 ..... 郑红波, 吴健平, 张 珊 (379)  
林地施用污泥对杨树生长和土壤环境的影响 ..... 王艮梅, 张焕朝, 杨 丽 (385)  
华北平原主要造林树种 107 杨扦插苗夏季茎流及耗水特性 ..... 周 源, 马履一 (391)  
湿地松组培再生植株瓶内菌根化及驯化移栽 ..... 朱丽华, 程 方, 秦 莉, 叶建仁 (398)  
日光温室多头切花菊品质模拟 ..... 李玉发, 房伟民, 陈发棟, 石常磊 (404)  
青海省大通县退耕还林区主要植物群落物种组成与多样性 .....  
秦 景, 贺康宁, 刘 硕, 郑佳丽, 王占林 (410)  
多伦县土地利用遥感信息提取技术 ..... 吴 见, 彭道黎 (417)  
蓖麻秆不同部位的特性及其对蓖麻秆刨花板性能的影响 ..... 李晓平, 周定国, 徐凯宏 (424)  
农户参与生态公益林建设意愿的实证分析 ..... 朱 璇, 沈月琴, 吴伟光, 董敦义 (430)  
三维有序大孔径介孔二氧化硅载体的仿生合成 ..... 曹 磊, 汪志银, 刘向农, 杨宇翔 (437)  
**文献综述**  
松材线虫入侵对森林生态系统的影响 ..... 徐华潮, 骆有庆 (445)  
水处理生物膜载体研究进展 ..... 蒋凯风, 肖继波 (451)  
**问题讨论**  
绿色壁垒对中国农产品出口贸易的影响探析 ..... 张 靖, 练薇薇, 王 楠, 何海燕, 郑青松 (456)  
**研究简报**  
光皮桦 SSR 分子标记体系的建立 ..... 尤卫艳, 黄华宏, 程龙军, 童再康, 朱玉球 (464)  
水蒸气活化法制备杨梅核活性炭 ..... 成纪予, 叶兴乾 (470)  
古银杏雄株花粉超微形态特征类型 ..... 王国霞, 曹福亮, 方炎明 (474)  
浙江 2 种种子植物新记录 ..... 叶喜阳, 吴棣飞, 李根有, 马丹丹, 胡有财 (478)  
浙江省 2 种归化植物新记录 ..... 陈 锋, 谢文远, 陈征海, 张宏伟, 张芬耀, 李根有 (480)  
浙江林学院更名为浙江农林大学, 等 ..... (328, 333, 423)

## Contents

- Effects of the climate during flowering period on post-flowering fruit setting in *Camellia oleifera* ..... *ZENG Yan-ru, LI Zhang-ju* (323)
- Membrane lipid peroxidation and protective enzyme systems with drought stressed *Artemisia frigida* leaves ..... *WU Jian-hua, ZHANG Ru-min, GAO Yan* (329)
- Physiology of leaf photosynthesis with fertilization in *Phyllostachys pubescens* ..... *SONG Yan-dong, JIN Ai-wu, JIN Xiao-chun, et al.* (334)
- Photosynthetic characteristics of *Salix matsudana* × *alba* seedlings ..... *CAI Wei-jian, GAO Han-dong, BAI Shi-jie* (340)
- Genetic diversity of *Jatropha curcas* with SRAP molecular markers ..... *SHEN Jun-ling, NI Hui-qun, CHEN Xiao-yang, et al.* (347)
- Flora of seed plants on the flood plain of the Niyang River, Tibet Autonomous Region ..... *DUAN Dai-xiang, ZHAO Nan-xian, WU Xing* (354)
- Mechanical damage in relation to tree characteristics after a catastrophic freeze in Tiantong Region, Zhejiang Province ..... *YAN En-rong, ZHONG Qiang, ZHOU Wu, et al.* (360)
- Heritability estimates for real resin capacity and growth traits in high-gum-yielding slash pine ..... *ZHANG Jian-zhong, SHEN Feng-qiang, JIANG Jing-min, et al.* (367)
- Microclimates of different microhabitats in Huajiang karst area ..... *LI An-ding, JIA Shen, YU Li-fei* (374)
- Spatial variability of farmland soil organic matter and soil nutrients in Ninghai County, Zhejiang Province ..... *ZHENG Hong-bo, WU Jian-ping, ZHANG Shan* (379)
- A pot experiment for poplar growth and soil quality with sewage sludge application ..... *WANG Gen-mei, ZHANG Huan-chao, YANG Li* (385)
- Sap flow and water consumption of *Populus × euramericana* '74/76' saplings from cuttings planted on the North China Plain ..... *ZHOU Yuan, MA Lü-yi* (391)
- Mycorrhiza formation and acclimatization of tissue cultured *Pinus elliottii* ..... *ZHU Li-hua, CHENG Fang, QIN Li, et al.* (398)
- A quality prediction model for spray cut chrysanthemums in a solar greenhouse ..... *LI Yu-fa, FANG Wei-min, CHEN Fa-di, et al.* (404)
- Species composition and diversity for plant communities in conversion of farmland back to forest areas of Qinghai Province ..... *QIN Jing, HE Kang-ning, LIU Shuo, et al.* (410)
- Technology of land use remote sensing information extraction in Duolun County ..... *WU Jian, PENG Dao-li* (417)
- Feasibility of castor stalks for particle boards ..... *LI Xiao-ping, ZHOU Ding-gou, XU Kai-hong* (424)
- An empirical study of farmer households' willingness to participate into construction of non-commercial forests ..... *ZHU Zhen, SHEN Yue-qin, WU Wei-guang, et al.* (430)
- Biomimetic synthesis of mesoporous silica support with a three-dimensional large-pore ordered structure ..... *CAO Lei, WANG Zhi-yin, LIU Xiang-nong, et al.* (437)
- Reviews**
- Ecosystems attacked by *Bursaphelenchus xylophilus*: a review ..... *XU Hua-chao, LUO You-qing* (445)
- Research progress of biofilm carrier for wastewater treatment ..... *JIANG Kai-feng, XIAO Ji-bo* (451)
- Discussion**
- Influence of the green barrier on the Chinese agricultural product export trade ..... *ZHANG Jing, LIAN Wei-wei, WANG Nan, et al.* (456)
- Scientific notes**
- An SSR molecular labeling technique system for *Betula luminifera* ..... *YOU Wei-yan, HUANG Hua-hong, CHENG Long-jun, et al.* (464)
- Activated carbon from *Myrica rubra* (Chinese bayberry) stones using steam preparation and its adsorption capabilities ..... *CHENG Ji-yu, YE Xing-qian* (470)
- Pollen morphology of ancient *Ginkgo biloba* ..... *WANG Guo-xia, CAO Fu-liang, FANG Yan-ming* (474)
- Two new records of seed plant from Zhejiang, China ..... *YE Xi-ying, WU Di-fei, LI Gen-you, et al.* (478)
- Two newly naturalized plant species in Zhejiang ..... *CHEN Feng, XIE Wen-yuan, CHEN Zheng-hai, et al.* (480)