

全国中文核心期刊
全国优秀科技期刊

ISSN 2095-0756
CODEN ZNDXBB

浙江农林大学学报

原刊名：浙江林学院学报

JOURNAL OF
ZHEJIANG A & F UNIVERSITY

2012年12月 第29卷 第6期

Vol. 29 No. 6 Dec. 2012



中国 浙江 临安
LIN'AN ZHEJIANG CHINA



万方数据

浙江农林大学学报

Zhejiang Nonglin Daxue Xuebao

2012年12月20日

第29卷 第6期

目 次

- 浙江省森林表层土壤基本化学性质和有机碳储量的空间变异 叶玲燕, 傅伟军, 姜培坤, 李永夫, 张国江, 杜群 (803)
- 稻草覆盖对油茶幼林土壤理化性质及油茶生长的影响 王玉娟, 陈永忠, 王瑞, 王湘南, 彭邵峰, 杨小胡, 杨杨 (811)
- 盐胁迫下施氮对海滨锦葵营养生长期生长的影响 闫道良, 连俊方, 任燕燕, 盛琳杰, 钦佩 (817)
- 干旱胁迫下外生菌根真菌对马尾松幼苗生长和微量元素吸收的影响 王艺, 丁贵杰 (822)
- 滨海沙地主要造林树种的热值和营养元素及其相关性 朱美琴, 叶功富, 游水生, 尤龙辉, 白永会, 高伟 (829)
- 灵石山米槠林优势树种不同年龄叶片养分特征 王英姿 (835)
- 毛竹笋快速生长过程中冠层参数动态及其与光合有效辐射的关系 陆国富, 杜华强, 周国模, 吕玉龙, 谷成燕, 商珍珍 (844)
- 安徽竹亚科苦竹属植物的分类修订 赖广辉 (851)
- 天目山柳杉古树的树干液流速率时空变化 蒋文伟, 郭运雪, 杨淑贞, 赵明水 (859)
- 天目山针阔混交林中枫香的结构特征 张志华, 韦新良, 汤孟平, 骆文建, 王敬 (867)
- 浙江凤阳山天然混交林林分空间结构分析 王群, 张金池, 田月亮, 叶立新, 刘胜龙 (875)
- 呼伦贝尔沙地樟子松落种与种子库特征 王妍, 卢琦, 王玉华, 敦文明, 乔殿学 (883)
- 有年龄生长模型应用于无年龄情况研究 邹奕巧, 杜群, 葛宏立 (889)
- 快速交通对城市郊区獐的生境影响分析 刘米兰, 李明阳, 王晓俊 (897)
- 天目山柳杉瘿瘤病发生规律的研究 龚小峰, 朱云峰, 杨淑贞, 蒋文伟, 罗佳琦 (904)
- 载银二氧化钛纳米抗菌剂处理竹材和马尾松的防霉和燃烧性能 杨优优, 卢凤珠, 鲍滨福, 沈哲红 (910)
- 基于数字高程模型的森林火灾远程视频同步跟踪算法 秦飞飞, 唐丽华 (917)
- 林权监管平台地图服务方法研究与实现 楼雄伟, 方陆明, 张航 (923)
- 荒漠化和沙化监测信息管理与应用服务系统架构 孙伟, 侯瑞霞, 唐小明 (930)
- 一种碳交易的协商模式及计量方法 徐钊, 温小荣, 余光辉 (939)
- 问题讨论**
- 祁连山水源林经营模式研究 李金良, 郑小贤, 陆元昌, 刘波 (947)
- 研究简报**
- 沼液施用对潮土氧化亚氮排放通量的影响 彭永红, 陈永根, 宋照亮, 单胜道, 宋哲岳 (954)
- 光皮桦EST-SSR PCR反应体系的优化 陈争, 姜小凤, 童再康 (960)
- 尾叶紫薇开花及花粉萌发研究 王晓玉, 徐婉, 胡杏, 蔡明, 潘会堂, 张启翔 (966)
- “竹子碳汇造林方法学国外试点”项目在非洲启动 (916)
- 《浙江农林大学学报》2013年征订启事, 等 (810, 903)

卷终

Contents

- Spatial variation of basic chemical properties and organic carbon storage for forest top-soil
in Zhejiang Province YE Ling-yan, FU Wei-jun, JIANG Pei-kun, et al. (803)
- Soil physical and chemical properties and growth of a young *Camellia oleifera* forest with straw mulching
..... WANG Yu-juan, CHEN Yong-zhong, WANG Rui, et al. (811)
- Growth of salt stressed *Kosteletzkyva virginica* with addition of nitrogen
..... YAN Dao-liang, LIAN Jun-fang, REN Yan-yan, et al. (817)
- Growth and microelement absorption for *Pinus massoniana* seedlings with ectomycorrhizae and water stress
..... WANG Yi, DING Gui-jie (822)
- Caloric values and correlations of nutrient elements in three forestation species of a coastal sandy land
..... ZHU Mei-qin, YE Gong-fu, YOU Shui-sheng, et al. (829)
- Nutrient characteristics of uneven-aged leaves for dominant species with a *Castanopsis carlesii* forest in
Lingshishan National Forest Park WANG Ying-zi (835)
- Dynamic change of *Phyllostachys edulis* forest canopy parameters and their relationships with photosynthetic
active radiation in the bamboo shooting growth phase
..... LU Guo-fu, DU Hua-qiang, ZHOU Guo-mo, et al. (844)
- A taxonomic revision of the genus *Pleioblastus* (Gramineae: Bambusoideae) from Anhui Province, China
..... LAI Guang-hui (851)
- Temporal and spatial changes for sapflow velocity of *Cryptomeria fortunei* stems in National Nature
Reserve of Mount Tianmu JIANG Wen-wei, GUO Yun-xue, YANG Shu-zhen, et al. (859)
- Structural characteristics of *Liquidambar formosana* for a mixed coniferous-broadleaf forest in Mount Tianmu
..... ZHANG Zhi-hua, WEI Xin-liang, TANG Meng-ping, et al. (867)
- Stand spatial structure of a natural mixed forest in the Fengyang Mountains of Zhejiang
..... WANG Qun, ZHANG Jin-chi, TIAN Yue-liang, et al. (875)
- Seed falling and seed bank research on natural *Pinus sylvestris* var. *mongolica* individual plant in
the Hulun Buir sandy land WANG Yan, LU Qi, WANG Yu-hua, et al. (883)
- An age-based growth model applied to no-age conditions ZOU Yi-qiao, DU Qun, GE Hong-li (889)
- Impact of rapid transportation network on the potential habitat of *Hydropotes inermis* in suburban areas
..... LIU Mi-lan, LI Ming-yang, WANG Xiao-jun (897)
- Pathogenesis regularity of the gall diseases of *Cryptomeria fortunei* in Mount Tianmu
..... GONG Xiao-feng, ZHU Yun-feng, YANG Shu-zhen, et al. (904)
- Mould and fire resistance of *Phyllostachys edulis* and *Pinus massoniana* treated with a nano antibiotic agent,
TiO₂ doped-Ag YANG You-you, LU Feng-zhu, BAO Bin-fu, et al. (910)
- Study on synchronization tracking algorithm in remote video monitoring of forest fires based on DEM
..... QIN Fei-fei, TANG Li-hua (917)
- Map service forest rights monitoring platform research and implementation
..... LOU Xiong-wei, FANG Lu-ming, ZHANG Hang (923)
- Desertification and sandification monitoring information management and application services system
architecture SUN Wei, HOU Rui-xia, TANG Xiao-ming (930)
- A consultative model for carbon trade associated with a measurement method
..... XU Zhao, WEN Xiao-rong, SHE Guang-hui (939)
- Discussion**
- Management model for watershed forests in Qilian Mountains
..... LI Jin-liang, ZHENG Xiao-xian, LU Yuan-chang, et al. (947)
- Scientific notes**
- Nitrous oxide emission from an aquic soil after pig slurry application
..... PENG Yong-hong, CHEN Yong-gen, SONG Zhao-liang, et al. (954)
- Optimization of EST-SSR PCR reaction system for *Betula luminifera*
..... CHEN Zheng, JIANG Xiao-feng, TONG Zai-kang (960)
- Florescence and pollen germination in *Lagerstroemia caudata*
..... WANG Xiao-yu, XU Wan, HU Xing, et al. (966)