

林业科学 第47卷 第9期

(2011年9月)

目次

- 基于 Landsat TM 数据估算雷竹林地上生物量 徐小军,周国模,杜华强,等(1)
- 喀斯特地区不同植被恢复模式幼林生态系统碳储量及其空间分布 田大伦,王新凯,方 晰,等(7)
- 基于修正的 Gash 模型模拟缙云山毛竹林降雨截留 赵洋毅,王玉杰,王云琦,等(15)
- 海南尖峰岭油楠树脂油的主要理化特性 杨锦昌,尹光天,吴仲民,等(21)
- 贮藏温度和时间对马尾松花粉保护酶活性及萌发率的影响 谭健晖(28)
- 异叶苦竹胚和胚乳的发育及淀粉粒动态 林树燕,刘国华,丁雨龙(33)
- SA 对低温胁迫后枇杷幼果 AsA-GSH 循环酶系统的影响 黄志明,吴锦程,陈伟健,等(36)
- 鹅掌楸属树种繁殖性能的遗传分析 冯源恒,李火根,王龙强,等(43)
- 牡丹 *PsAP2* 基因的克隆及表达 任 磊,王 雁,周 琳,等(50)
- 麻疯树花的形态和解剖结构 王秀荣,丁贵杰,李 平,等(57)
- 容器基质育苗中保水剂对白蜡生长及养分和干物质积累的影响 刘方春,马海林,马丙尧,等(62)
- 基于邻近相关图像和决策树分类的森林景观变化检测 李世明,王志慧,李增元,等(69)
- 基于 Prospect, Liberty 和 Geosail 模型的森林叶面积指数的反演 李海洋,范文义,于 颖,等(75)
- 长足大竹象幼虫种群动态及其气候预测模型 杨瑶君,秦 虹,邓光明,等(82)
- 麻疯树柄细蛾交尾行为及雄虫对性信息素粗提物的触角电位反应 李 庆,江 南,杨群芳,等(88)
- 甲氧虫酰肼对舞毒蛾幼虫保护酶活性的影响 廖月枝,严善春,李小平,等(93)
- 紫胶林-农田复合生态系统的蛛总科昆虫多样性 陈又清,李 巧,王思铭(100)
- 纳米 Al_2O_3 改性水性木器漆耐磨性和硬度的研究 龙 玲,万祥龙,曲岩春(108)
- 竹炭固定化紫外诱变假单胞菌处理间甲酚废水的研究 周 珊,虞方伯,郭 明,等(114)
- 纳米纤维素晶体的制备及表征 唐丽荣,黄 彪,戴达松,等(119)
- 温度和含水率对红松木材中应力波传播速度的影响 徐华东,王立海(123)
- 利用苯酚液化大豆粉制备耐水性木材胶黏剂 高振华,顾继友(129)
- 杨木径向压缩的黏弹性行为 张晓敏,孙正军,王喜明,等(135)
- 综合评述**
- 苗木切根技术研究进展 李国雷,刘 勇,祝 燕(140)
- 新疆果树害虫香梨优斑螟研究进展 侯世星,温俊宝,庞 华(148)
- 研究简报**
- 多通道土壤呼吸长期自动测量系统的集成与性能测试 高 峻,韩光鲁,黄彬香,等(153)
- 腐殖酸与无机肥配施对 I-107 欧美杨养分和土壤肥力的影响 张敬敏,刘春生,叶桂梅,等(158)
- 水分胁迫下 2 个牡丹品种生理生化差异比较 孔祥生,张妙霞,王学永,等(162)
- 氮素营养对长白落叶松移植苗生长及养分状况的影响 祝 燕,刘 勇,李国雷,等(168)
- 福建省不同类型乡村水岸林的结构特征 许 飞,邱尔发,王 成,等(173)
- 虎榛子根际真菌对油松幼苗的化感作用 陈景莲,任 琴,白淑兰,等(181)
- 几种小红栲变性淀粉的结构特性 谢 涛,王焕龙,张 儒(185)
- 植物新品种与良种**
- 银杏新品种‘聚宝’ 王 迎,宋承东,郭善基,等(189)
- 观赏桃花新品种‘品霞’ 胡东燕,付俊秋,张佐双,等(190)
- (本期值班编辑 朱乾坤 统编统校 张君颖)

SCIENTIA SILVAE SINICAE Vol. 47, No. 9

CONTENTS

Estimation of aboveground biomass of <i>Phyllostachys praecox</i> forest based on landsat thematic mapper image	Xu Xiaojun, Zhou Guomo, Du Huaqiang, et al. (1)
Carbon storage and spatial distribution in different vegetation restoration patterns in karsts area, Guizhou Province	Tian Dalun, Wang Xinkai , Fang Xi, et al. (7)
Simulation of canopy rainfall interception of the <i>Phyllostachys edulis</i> forest with the revised Gash model in the Jinyun Mountains of Chongqing	Zhao Yangyi, Wang Yujie, Wang Yunqi, et al. (15)
Physical and chemical properties of the oleoresin of <i>Sindora glabra</i> in Jianfengling National Nature Forest Reserve, Hainan island of China	Yang Jinchang, Yin Guangtian, Wu Zhongmin, et al. (21)
Effects of storage temperature and storage time on germination rate and protective enzymes activity of <i>Pinus massoniana</i> Pollen	Tan Jianhui(28)
Accumulation dynamics of starch grains and the development of embryo and endosperm in <i>Arundinaria simonii</i> f. <i>heterophyllus</i>	Lin Shuyan, Liu Guohua, Ding Yulong(33)
Effects of SA on enzymes of ascorbate-glutathione cycle in young loquat fruits after low temperature stress	Huang Zhiming, Wu Jincheng, Chen Weijian, et al. (36)
Genetic dissection for the reproductive fitness of <i>Liriodendron</i> derived from offsprings of complete-diallel crosses	Feng Yuanheng, Li Huogen, Wang Longqiang , et al. (43)
Isolation and expression of <i>PsAP2</i> gene in tree peony	Ren Lei, Wang Yan, Zhou Lin, et al. (50)
Morphological and anatomical structure of flowers of <i>Jatropha curcas</i>	Wang Xiurong, Ding Guijie, Li Ping, et al. (57)
Effect of super absorbent polymer on container seedling growth of <i>Fraxinus chinensis</i> and the nutrient and dry matter accumulation	Liu Fangchun, Ma Hailin, Ma Bingyao, et al. (62)
A forest change detection model based on neighborhood correlation images and decision tree classification	Li Shiming, Wang Zhihui, Li Zengyuan, et al. (69)
Leaf area index retrieval based on prospect, liberty and geosail models	Li Haiyang, Fan Wenyi, Yu Ying, et al. (75)
Larvae population dynamics of <i>Cyrtotrachelus buqueti</i> and the forecasting models with climate factors	Yang Yaojun, Qin Hong, Deng Guangming, et al. (82)
Mating behavior and male EAG response to crude extracts of sex pheromones from female <i>Stomphastis thraustica</i>	Li Qing, Jiang Nan, Yang Qunfang, et al. (88)
Effect of methoxyfenozide on the activities of protective enzymes in larvae of <i>Lymantria dispar</i>	Liao Yuezhi, Yan Shanchun, Li Xiaoping, et al. (93)
Diversity of tetrigoidea insects in lac-plantation-farmland ecosystem	Chen Youqing, Li Qiao, Wang Siming(100)
Study on wearing resistance and hardness of the nano-Al ₂ O ₃ modified waterborne wood coating	Long Ling, Wan Xianglong, Qu Yanchun(108)
Removal of <i>m</i> -cresol wastewater by immobilizing UV mutated <i>Pseudomonas</i> sp. on bamboo-carbon	Zhou Shan, Yu Fangbo, Guo Ming, et al. (114)
Preparation and characterization of nanocrystal cellulose	Tang Lirong, Huang Biao, Dai Dasong, et al. (119)
Effects of moisture content and temperature on propagation velocity of stress waves in Korean Pine wood	Xu Huadong, Wang Lihai(123)
Water resistant wood adhesives prepared with phenolated soy flours	Gao Zhenhua, Gu Jiyou(129)
Viscoelastic behavior of poplar under radical compression	Zhang Xiaomin, Sun Zhengjun, Wang Ximing, et al. (135)
Review	
A review on advances of root pruning technology of tree seedlings	Li Guolei, Liu Yong, Zhu Yan(140)
Research progress of <i>Euzophera pyriella</i>	Hou Shixing, Wen Junbao, Pang Hua(148)
Scientific notes	
Integration and performance test of an automatic multi-channel long-term soil respiration measurement system	Gao Jun, Han Guanglu, Huang Binxiang, et al. (153)
<i>Populus × euramericana</i> cv. '74/76' nutrient content and soil fertility affected by application of humic acid with inorganic Fertilizers	Zhang Jingmin, Liu Chunsheng, Ye Guimei, et al. (158)
Comparative studies on the physiological and biochemical characteristics of two <i>Paeonia suffruticosa</i> varieties under water stress	Kong Xiangsheng, Zhang Miaoxia, Wang Xueyong, et al. (162)
Effects of Nitrogen fertilization on the growth and nutrient status in <i>Larix olgensis</i> seedlings	Zhu Yan, Liu Yong, Li Guolei, et al. (168)
Structure characteristics of different types of village waterside forests in Fujian Province	Xu Fei, Qiu Erfa, Wang Cheng, et al. (173)
Rhizosphere fungi of <i>Ostryopsis davidiana</i> and the allelopathic effects on <i>Pinus tabulaeformis</i>	Chen Jinglian, Ren Qin, Bai Shulan, et al. (181)
Structural properties of several <i>Castanopsis carlesii</i> modified starches	Xie Tao, Wang Huanlong, Zhang Ru(185)
New elite varieties of plants	
A new variety, 'Jubao' of <i>Ginkgo biloba</i>	Wang Ying, Song Chengdong, Guo Shanji, et al. (189)
A new variety of ornamental peach—'Pinxia'	Hu Dongyan, Fu Junqiu, Zhang Zuoshuang, et al. (190)