

目 次

研究论文

- 乌桕种子休眠原因及解除方法研究 李淑娟, 刘菁菁, 田树霞, 尹佟明(1)
- 模拟酸雨胁迫对 4 种草坪草种子萌发的影响 田如男, 张培东, 程 澄(5)
- 涝渍胁迫下 3 个树种幼苗生理特性的响应 张往祥, 张晓燕, 曹福亮, 汪贵斌, 岳具奎(11)
- 磷肥施用方式对长白落叶松播种苗生长的影响 孙 宇, 李国雷, 刘 勇, 马履一, 贾忠奎, 祝 燕(16)
- 转基因抗虫棉对土壤养分和酶活性的影响 俞元春, 冷春龙, 舒洪岚, 吴电明, 刘 标(21)
- 海南两地点 5 年生木麻黄优良无性系的选择与综合评价
..... 张 勇, 仲崇禄, 陈 羽, 陈 珍, 姜清彬, 武 冲, 方发之, K Pinyopusarek(25)
- 激素和光照对抗松材线虫病赤松丛生芽离体保存的影响 秦 莉, 吴小芹(31)
- 松材线虫体表物质与其携带细菌的关系 贾爱玲, 戚建光, 张宏娟, 陈 玲, 韩正敏(35)
- 5 个年龄栓皮栎热值与灰分含量的分析 江丽媛, 彭祚登, 何宝华, 侯志强, 杜 燕(40)
- 长白山区林下主要灌木生物量估算与分析 何列艳, 亢新刚, 范小莉, 高延, 冯启祥(45)
- 抗木材变色高效菌株 B26-10 的诱变选育 孙 薇, 常建民, 张柏林(51)
- 南京紫金山山麓地区蚂蚁物种多样性研究 李先平, 郝德君, 黄寅休(55)
- 昆明市常见城市林鸟夜栖树景观因子比较分析 李 旭, 黄叶周, 黄武智, 周杰琬(59)
- 广西元宝山自然保护区黑熊春季觅食生境特征 原宝东, 蒋爱伍(64)
- 基于 GIS 森林小班边界的邻接多边形数据结构 吕志英, 余光辉(69)
- 木质复合材料铣削过程中切屑流的形成分析 郭晓磊, 刘会楠, 曹平祥(74)
- 木聚糖酶处理对麦秸秆纤维板吸着等温线的影响 刘艳萍, 张 洋, 江 华(79)
- 纸张表面施胶剂的应用实验设计 景 宜, 凡 霞(83)
- 凹凸棒滤料曝气生物滤池对微污染原水的处理研究 林子增, 王 峰, 王 郑, 夏 汀, 沈 巍(87)
- 双邻香卓醛希夫碱的结构表征与合成工艺 蔡 奔, 陈 露, 罗金岳(91)
- 栀子黄色素低温真空干燥模型建立与评价 刘 伟, 黄立新, 张彩虹, 谢普军, A S Mujumdar(95)
- 计算机配色系统油墨数据库建立及应用 邢洁芳, 胡桂春(99)
- 区域林业社会化服务体系建设的聚类分析 丁 胜, 廖浪涛, 蔡志坚(103)
- 基于投入产出的区域主导产业污染负荷核算 黄东梅, 张齐生, 周培国(107)
- 油茶高效栽培研究专栏
- 油茶 SRAP-PCR 反应体系的建立 吴莺莺, 彭方仁, 郝明灼, 陈隆升, 陈永忠(112)
- 间种对油茶林地土壤理化性质及幼林生长量的影响
..... 陈永忠, 王玉娟, 王湘南, 王 瑞, 彭邵锋, 杨小胡, 马 力, 杨 杨(117)
- 不同油茶林分联合固氮菌的分离及固氮效能分析 蔡 苗, 彭方仁, 陈隆升, 陈永忠(121)
- 油茶花药离体培养影响因子研究 范晓明, 袁德义, 谭晓风, 邹 锋, 姜志娜, 王晓红, 曾艳玲(125)
- 综述述评
- 调控植物类黄酮生物合成的转录因子研究进展 李宗艳, 李名扬(129)
- 研究简报
- 湿地松林下 6 树种光合日变化及其与环境因子的关系
..... 吴统贵, 曾广泉, 肖杨根, 姚 婕, 虞木奎, 成向荣, 王 臣(135)
- 枫杨幼苗对富营养化水体中总氮总磷的去除效果 童丽丽, 张 娟, 阮宏华(139)
- 腐殖质和膨润土对有机磷农药吸附的色谱测定法 朱丽璐, 张 维, 胡 辉, 张金池(143)
- 浙江省仙居县公益林生物量动态分析 张 骏, 高洪娣, 应宝根, 王坚娅, 袁位高, 朱锦茹, 伊力塔, 江 波(147)
- 防火林带不同树种枝叶持水率研究 江津凡, 万福绪(151)
- 8 种灌木根系分布对高速公路生态边坡的影响 芦建国, 梁同江, 孔凡海(155)
- 简讯
- 南京林业大学轻工技术与工程一级博士点学科简介 (封二)(封三)
- 征订启事 8 则 (6)(39)(50)(73)(111)(154)(159)(封四)
- 《南京林业大学学报(自然科学版)》征稿简则 (160)

Contents

Study on the causes of <i>Sapium sebiferum</i> seed dormancy and the methods for dormancy breaking	LI Shuxian, LIU Jingjing, TIAN Shuxia, YIN Tongming(1)
Effect of simulated acid rain stress on germination of four turf grass seeds	TIAN Runan, ZHANG Peidong, CHENG Cheng(5)
Effect of flooding stress on the physiological adaption metabolism of the three tree species	ZHANG Wangxiang, ZHANG Xiaoyan, CAO Fuliang, WANG Guibin, YUE Juxi(11)
Effects of phosphorus applying method on growth of <i>Larix olgensis</i> sowed seedlings	SUN Yu, LI Guolei, LIU Yong, MA Lüyi, JIA Zhongkui, ZHU Yan(16)
Effects of insect-resistant transgenic cotton on soil nutrients and enzyme activities	YU Yuanchun, LENG Chunlong, SHU Honglan, WU Dianming, LIU Biao(21)
Evaluation and selection of superior casuarina clones in Hainan	ZHANG Yong, ZHONG Chonglu, CHEN Yu, CHEN Zhen, JIANG Qingbin, WU Chong, FANG Fazhi, K Pinyopusarek(25)
Effects of hormone and light on <i>in vitro</i> preservation of axillary buds of <i>Pinus densiflora</i> resistant to pine wilt disease	QIN Li, WU Xiaoqin(31)
The relationship between substance on the pine wood nematode body surface and bacteria carried by the nematode	BEN Ailing, QI Jianguang, ZHANG Hongjuan, CHEN Ling, HAN Zhengmin(35)
Caloric values and ash contents of <i>Quercus variabilis</i> at five different ages	JIANG Liyuan, PENG Zuodeng, HE Baohua, HOU Zhiqiang, DU Yan(40)
Estimation and analysis of understory shrub biomass in Changbai Mountains	HE Lieyan, KANG Xingang, FAN Xiaoli, GAO Yan, FENG Qixiang(45)
Screening and mutagenesis of <i>Bacillus subtilis</i> B26-10 with high antifungal activity against wood sapstain	SUN Wei, CHANG Jianmin, ZHANG Bolin(51)
Ant species diversity at piedmont of Zijin Mountain in Nanjing	LI Xianping, HAO Dejun, HUANG Yinxiu(55)
Landscape analysis of roost trees for common birds in Kunming city	LI Xu, HUANG Yezhou, HUANG Wuzhi, ZHOU Jielong(59)
Spring foraging habitat character of black bear (<i>Ursus thibetanus</i>) in Guangxi Yuanbaoshan Nature Reserve	YUAN Baodong, JIANG Aiwu(64)
Adjoining polygon's data structure of forest subcompartment border based on GIS	LÜ Zhiying, SHE Guanghui(69)
Formation mechanism of chip flow in the milling of wood based materials	GUO Xiaolei, LIU Huinan, CAO Pingxiang(74)
Influence of xylanase treatment on sorption isotherm of wheat-straw fiberboard	LIU Yanping, ZHANG Yang, JIANG Hua(79)
Application experiment design of surface sizing agent	JING Yi, FAN Xia(83)
Study on treatment of slightly polluted raw water with biological aerated filter filled with attapulgite	LIN Zizeng, WANG Feng, WANG Zheng, XIA Ting, SHEN Wei(87)
Synthesis and characterization of bis-(O-vanillin)benzoic imine Schiff base	CAI Ben, CHEN Lu, LUO Jinyue(91)
Modeling and evaluation of low-temperature vacuum drying of <i>Gardenia</i> yellow pigment	LIU Wei, HUANG Lixin, ZHANG Caihong, XIE Pujun, A S Mujumdar(95)
Establishment and application of ink database for computer color-matching system	XING Jiefang, HU Guichun(99)
Cluster analysis on construction of regional forestry socialization service system	DING Shing, LIAO Langtao, CAI Zhijian(103)
Calculation of pollution load from regional leading industry based on input-output relationship	HUANG Dongmei, ZHANG Qisheng, ZHOU Peiguo(107)
Establishment reaction system of the SRAP-PCR in <i>Camellia oleifera</i>	WU Yingying, PENG Fangren, HAO Mingzhuo, CHEN Longsheng, CHEN Yongzhong(112)
Effects of interplanting on soil physical and growth of <i>Camellia oleifera</i> young forest	CHEN Yongzhong, WANG Yujuan, WANG Xiangnan, WANG Rui, PENG Shaofeng, YANG Xiaohu, MA Li, YANG Yang(117)
Isolation of associative-nitrogen-fixing bacterium from typical <i>Camellia</i> forests and analysis of nitrogen efficiency	CAI Miao, PENG Fangren, CHEN Longsheng, CHEN Yongzhong(121)
Study of impact factor on the anther culture <i>in vitro</i> of <i>Camellia oleifera</i>	FAN Xiaoming, YUAN Deyi, TAN Xiaofeng, ZOU feng, JIANG Zhina, WANG Xiaohong, ZENG Yanling(125)
Advance in transcriptional factors regulating on flavonoid biosynthesis	LI Zongyan, LI Mingyang(129)
Daily variation of photosynthesis of six tree species under <i>Pinus elliotii</i> forest and their relations with environmental factors	WU Tonggui, ZENG Guangquan, XIAO Yanggen, YAO Jie, YU Mukui, CHENG Xiangrong, WANG Chen(135)
Removal effect on total nitrogen and total phosphorus in eutrophic water of <i>Pterocarya stenoptera</i>	TONG Lili, ZHANG Juan, RUAN Honghua(139)
Adsorption of organophosphorus pesticides on bentonite and humus by Chromatography	ZHU Lijun, ZHANG Wei, HU Hui, ZHANG Jinchi(143)
The biomass dynamic analysis of public welfare forest in Xianju county of Zhejiang province	ZHANG Jun, GAO Hongdi, YING Baogen, WANG Jianya, YUAN Weigao, ZHU Jinru, YI Lita, JIANG Bo(147)
Study on leaves and branches moisture of eight different tree species for fire-prevention forest belts in Xuyi county, China	JIANG Jinfan, WAN Fuxu(151)
Influence of eight species shrubs' roots distribution on the ecological slope of highway	LU Jianguo, LIANG Tongjiang, KONG Fanhai(155)