

ISSN 1000-5382
CODEN DLDXEU

东北林业大学学报

JOURNAL OF NORTHEAST FORESTRY UNIVERSITY



中文核心期刊
全国优秀科技期刊

DONGBEI LINYE DAXUE XUEBAO

3

第41卷 Volume 41

2013

万方数据

CONTENTS

Chlorophyll Fluorescence Characteristic of Seedlings of <i>Manglietia yuyuanensis</i>	Zhao Haiyan, Liu Guihua, He Xiaoding, Chen Chen(1)
Canopy Transpiration and Its Relationship with Meteorological Factors of <i>Pometia tomentosa</i> in Tropical Rain Forest	Song Qinghai, ZhangYiping, Tan Zhenghong, Zhao Junbin, Zhao Junfu, Zhang Xiang(6)
Photosynthetic Characteristics of <i>Rhododendron anhwiense</i> and the Relevant Environment Factors at Different Planting Environment	Sun Jing, Wang Gang, Meng Yanqiong, Cheng Yaohui, Yan Shifeng, Qin Jinzhou(9)
Molecular Identification among 59 Olive Cultivars Based on ISSR Markers	Chen Haiyun, Ning Delu, Li Yongjie, Wu Tao, Li Rui, Mao Yunling, Chen Shaoyu(13)
Morphological Characteristics and Physiological-Biochemical Indexes of Male and Female <i>Cercidiphyllum japonicum</i>	Tao Yingshi, Liao Yongmei, Li Yunxiang, Wang Bixia, Liao Xingli, Ye Xingdong, Chen Jinsong(18)
Effects of Different Vegetation Restoration on Growth, Physiological and Biochemical Characteristics of <i>Sabina procumbens</i> in Tailings Reservoir	Ye Yanhui, Han Yanying, Zhang Fuping(20)
The Temporal Variations of Nutrients in the Roots of <i>Picea koraiensis</i> Seeding after Simulating Insect Feeding	Ma Xiaoqian, Zhao Hongying, Deng Xun, Fan Haijuan, Wang Qian(24)
Dynamic Change of Forest Resources in Khan MA National Nature Reserve of Inner Mongolia	Chen Yu, Cui Guofa, Gu Jiancai, Hu Jingui, Li Ye(26)
Assessment on Close-to-Nature Forest Management on Secondary Forests in Eastern Mountainous Region of Liaoning	Ding Lei, Hu Wanliang, Ding Guoquan, Jin Xin(30)
Application of CurveExpert on Individual-Tree-Growth Modeling of Artificial Korean Pine in Caohekou, Benxi	Ding Guoquan, Yang Huixia, Hu Wanliang, Ding Lei, Jin Xin, Zheng Ying(35)
Terrestrial Vegetation Greenness Periods Based on the Remote Sensing Detection in West Jilin	Li Xiaodong, Yan Shougang(40)
Litter Hydrological Effect of Four Natural Forest Types in Simian Mountain of Chongqing	Zhang Kun, Zhang Hongjiang, Cheng Jinhua(43)
Spatial Variation Characteristics of the Forest Ecosystem on Water Quality in the Water Source Area of Xi'an, China	Jin Jianxia, Zhang Shengli, Lu Bin, Ma Guodong(46)
Soil Fertility in Korean Larch Plantations of Different Stand Age	Yang Xiaojuan, Wang Haiyan, Liu Ling, Li Xu, Li Weisong(51)
Soil Infiltration Characteristics of Main Forest Types in Xinglong Mountain of Gansu	Wei Qiang, Ling Lei, Zhang Guangzhong, Chai Chunshan, Yan Peibin, Tao Jixin(57)
Response of Soil Physicochemical Properties to Different Management Modes in Natural Secondary Coniferous Forests	Yang Huixia, He Youjun, Zheng Ying, Wang Wei, Wang Pin, Yao Bo(63)
Effects of <i>Eucalyptus grandis</i> × <i>E. urophylla</i> Inoculated PGPR on Soil Rhizosphere Microbe and Nutrient	Zhang Hui, Huang Baoling, Lü Chengqun, Zheng Mingchao, Wang Lei, Qin Xiaohong(69)
Numerical Classification of Ground-Cover Dendranthema and Its Relative Germplasm	Kong Zhixin, Wang Ya, Sun Ming, Zhang Qixiang, Chen Xuejuan, Liu Hua(73)
Relationship between Natural Senescence and Active Oxygen Metabolism in <i>Phalaenopsis amabilis</i>	Zhang Yongping(78)
Effects of EDDS on Tall Fescue and Red Clover Contaminated by Lead and Cadmium	Jin Zhongmin, Sha Wei, Zhang Yanfu, Liu Lijie, Zhao Jing(82)
Spatial and Temporal Characteristics of Non-structural Carbohydrates Contents of <i>Phragmites australis</i> and <i>Spartina alterniflora</i> at Chongming Dongtan Wetland	Lü Yuanyuan, Li Dezhi, Xu Jie, Xu Lili, Gao Jinjin, Pan Yu, Zhao Meixia, Cheng Lili, Wang Hao, He Yingying(85)
Effect of High Temperature Stress on Morphological and Physiological Characteristics of <i>Clerodendrum trichotomum</i>	Zeng Dejing, Wang Cheng, Liu Jun, Yin Lijuan(90)
Effects of Water Stress on Antioxidation Enzyme System of <i>Duchesnea indica</i> and <i>Potentilla reptans</i>	Zhang Yingxin, Li Changhai, Zhou Yuqian(95)
Induction of Secondary Somatic Embryogenesis of <i>Aralia elata</i> (Miq.) Seem. and Anti-oxidative Enzymes Activities under High Temperature Stress	Zhao Xiaoni, Sun Fengyang, Yin Jing, You Xiangling(99)
Effects of Different Methods on Eliminating Cucumber Mosaic Virus (CMV) in <i>Chrysanthemum morifolium</i> 'Shenma'	Zhao Shuang, Li Qing, Shi Song(103)
Assessing the Resistance of Several <i>Rosa</i> Germplasms to Powdery Mildew (<i>Podosphaera pannosa</i>)	Wang Yunhong, Wang Jinyao, Zhang Qixiang, Luo Le, Yu Chao, Pan Huitang(107)
Spatial Pattern and Its Time Series Dynamics of <i>Shirahoshizo patruelis</i> Adults in Forest	Chen Huithua, Zhang Jianwei, Xu Zhihong(111)
Influence of EAG (Electroantennogram) and Behavior of <i>Xylotrechus rusticus</i> L. from the Bark Essential Oils of Its Host	Li Ling, Chi Defu, Pei Yongqiang, Zhang Zhen, Zhang Qi, Wang Guangli, Li Xiaocan(115)
Population Dynamics and Habitat Selection of Bar-headed Goose in Wintering Area of Guizhou Province, China	Zhou Lichen, Luo Zukui, Niu Junying, Wang Tianhou(122)
Activated Carbon Preparation from White Birch Bark Residue after Betulin Extraction	Zhang Dehui, Ding Weimin, Yu Tao, Wang Qiuli, Cao Yibo, Ge Qiang, Zhu Meixuan, Wang Yang(127)
Image Fusion of Quickbird Based on Titan Image software	Ren Dezhi, Pan Gang, Ge Liwen(131)
Water Quality Bioassessment Based on Aquatic Insects of Ashihe River Upstream in Autumn	Li Yajun, Wu Mengting, Zhang Yu, Liang Jingmei, Liu Manhong(135)
• Research note •	
Effect of Arsenic Pollution on Plant Growth of Pot Experiment in Mining Area Soil	Chen Bingliang, Liu Zhibin(140)

东北林业大学学报

2013 年

第 41 卷第 3 期

目 次

乳源木莲幼树叶片叶绿素荧光特性	赵海燕 刘桂华 何小定 陈辰(1)
热带雨林冠层树种绒毛番龙眼树冠蒸腾及其与 气候因子的关系	宋清海 张一平 谭正洪 赵俊斌 赵俊福 张翔(6)
不同环境下黄山杜鹃光合特性及其与主要环境因子的关系	孙婧 王刚 孟艳琼 程耀辉 闫士凤 秦金舟(9)
59 个油橄榄种质的 ISSR 分子鉴定	陈海云 宁德鲁 李勇杰 吴涛 李瑞 毛云玲 陈少瑜(13)
连香树雌雄株叶片形态及生理生化指标比较	陶应时 廖咏梅 黎云祥 王碧霞 廖兴利 叶兴东 陈劲松(18)
尾矿库不同恢复措施对爬地柏生长及生理生化特性的影响	叶彦辉 韩艳英 张涪平(20)
模拟昆虫取食后红皮云杉幼苗营养物质的时序变化	马晓乾 赵红盈 邓勋 范海娟 王茜(24)
内蒙古汗马国家级自然保护区森林资源动态变化	陈瑜 崔国发 谷建才 胡金贵 李烨(26)
近自然森林经营在辽东山区次生林恢复中的应用效果评价	丁磊 胡万良 丁国泉 金鑫(30)
CurveExpert 在草河口人工红松单木生长模型中的应用	丁国泉 杨会侠 胡万良 丁磊 金鑫 郑颖(35)
吉林西部地表植被生长期的遥感监测方法	李晓东 闫守刚(40)
重庆四面山 4 种类型天然林枯落物水文效应	张焜 张洪江 程金花(43)
西安市水源地森林生态系统水质空间变化特征	晋建霞 张胜利 陆斌 马国栋(46)
不同林龄长白落叶松人工林土壤肥力	杨晓娟 王海燕 刘玲 李旭 李卫松(51)
甘肃兴隆山主要森林类型土壤渗透性	魏强 凌雷 张广忠 柴春山 闫沛斌 陶继新(57)
天然次生针叶林内土壤理化性质对不同经营方式的响应	杨会侠 何友均 郑颖 王卫 王品 姚博(63)
巨尾桉接种促生菌对根际土壤微生物及营养元素的影响	张辉 黄宝灵 吕成群 郑明朝 王磊 章小红(69)
地被菊品种及其近缘种的数量分类	孔志新 王亚 孙明 张启翔 陈雪娟 刘华(73)
蝴蝶兰花自然衰老与活性氧代谢的关系	张永平(78)
EDDS 对铅镉污染的高羊茅和红三叶的影响	金忠民 沙伟 张艳霞 刘丽杰 赵静(82)
崇明东滩湿地芦苇和互花米草非结构性碳水化合物质量分数的 时空动态特征	吕媛媛 李德志 徐洁 许丽丽 高锦瑾 潘宇 赵美霞 程立丽 王浩 何莹莹(85)
高温胁迫对海州常山形态和生理特性的影响	曾德静 王斌 刘军 尹丽娟(90)
水分胁迫对蛇莓、娟毛匍匐委陵菜抗氧化保护酶系统的影响	张迎新 李长海 周玉迁(95)
高温胁迫诱导龙牙楸木次生体胚发生过程中抗氧化酶活性变化	赵晓妮 孙凤阳 尹静 由香玲(99)
不同处理方法对菊花‘神马’脱除病毒的影响	赵霜 李青 时颂(103)
部分蔷薇属种质资源的白粉病抗性评价	王蕴红 王金耀 张启翔 罗乐 于超 潘会堂(107)
林间马尾松角胫象成虫空间格局的时序动态	陈绘画 张建薇 徐志宏(111)
寄主挥发物对青杨脊虎天牛 EAG 和行为的影响	李玲 迟德富 裴永强 张振 张琦 王广利 李小灿(115)
贵州省越冬区斑头雁种群动态与生境选择	周立晨 罗祖奎 牛俊英 王天厚(122)
利用桦木醇提取剩余物制备活性炭试验	张德辉 丁为民 于涛 王秋莉 曹一波 葛强 朱美宣 王洋(127)
基于 Titan Image 软件的 QuickBird 影像融合	任德智 潘刚 葛立雯(131)
利用水生昆虫对阿什河上游秋季水质的生物学评价	李亚俊 吴梦婷 张宇 梁靖媚 刘曼红(135)

• 研究简报 •

矿区土壤砷污染对植物生长影响盆栽试验	陈丙良 刘志斌(140)
--------------------------	----------------

英文审校:于雷

技术编辑:刘国生