

ISSN 1000-5382
CODEN DLDXEU

东北林业大学学报

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

第四十五卷
第十期

二〇一七年十月

10

第45卷 Volume 45

2017

万方数据

目次

大兴安岭不同类型低质林土壤和枯落物的水文性能 张甜 董希斌 唐国华 曲杭峰 管慧文 刘福香(1)

黄河三角洲盐碱地人工林土壤肥力质量的

综合评价 刘桂民 陈苗苗 李存华 杨庆山 刘德玺 杜振宇 周健 李永涛 李长贵(6)

西洋参种植年限不同的土壤与不同环境

土壤理化性质的差异 栾泰龙 金虎 周冬跃 李淑玲 郑焕春 葛江丽 魏彪 施汉钰(10)

长柱金丝桃 ISSR-PCR 反应体系的建立与优化 王丽俊 王霞(13)

一种鉴定山杨性别的 SSR 分子标记的筛选 王洪梅 李春明 白卉 周志军 王艳敏(17)

13 个牡丹品种花粉形态及萌发率比较..... 张少伟 贾文庆 张红兰 孙振元(20)

济南景观干道植物配置及典型景观特征 刘冬梅(24)

机载激光雷达林区数字高程模型的建立 苏永涛 邢艳秋 焦义涛 邢万里 尤号田(30)

丁香等 29 种植物提取物抑菌活性的筛选 姚翰文 葛康康 潘佳亮 刘伟璐 马玲(35)

CotA 漆酶的固定化及其对溴麝香草酚蓝脱色的效果..... 邢丹 马铭鸿 吴航仲 孙海琼 王珏玉 汪春蕾 赵敏(40)

蔗糖/氮羟甲基树脂改性速生林木材的力学性能 李月萍 肖泽芳 张其 黄政 谢延军(44)

高温热处理落叶松的涂饰性能及涂饰后抗弯强度 李凤龙 严悦 谷雪 郭明辉 孙伟伦(49)

热处理对纤维化竹单板表面性能和微力学性能的影响 孟凡丹 高建民 余养伦 鲍敏振 于文吉(53)

丙烯酸接枝改善玄武岩纤维/杨木胶合板的胶合性能 陈暑冰 申士杰 范诒杰 罗文 吴睿(60)

改进的 GrabCut 算法木材表面缺陷图像分割试验 白雪冰 宋恩来 李润佳 许景涛(64)

掺 N、S 综纤维素基水热炭的制备及其表征 陈雪琦 郭明辉 徐靖烱 陈威林 朴宣兆 李滨(72)

玻璃纤维增强热解油酚醛树脂材料的制备与性能 崔勇 常建民 王文亮(76)

氧化石墨烯改性海藻酸钠凝胶球的吸附性能 尤月 吴彦晨 王兴花 郭子阳 蔡青松 杜雅东 黄占华(82)

振动式蓝莓采摘机槽型凸轮传动装置的设计与分析 王景巍 王海滨 李志鹏 薛伟 曹国昕(88)

氯盐和碳化双重腐蚀对钢筋混凝土强度的影响 袁伟静 柳俊哲(94)

CONTENTS

Hydrological Properties of Soil and Litter in Different Types of	
Low Quality Forest in Daxing'an Mountains	Zhang Tian, Dong Xibin, Tang Guohua, Qu Hangfeng, Guan Huiwen, Liu Fuxiang(1)
Soil Fertility Quality for Different Plantations in the Coastal Saline Land of the Yellow	
River Delta	Liu Guimin, Chen Miaomiao, Li Cunhua, Yang Qingshan, Liu Dexi, Du Zhenyu, Zhou Jian, Li Yongtao, Li Changgui(6)
Difference of the Soil Physicochemical Properties between Land Blocks of Different Replanting Years of American Ginseng and between Plots of	
Different Site Conditions	Luan Tailong, Jin Hu, Zhou Dongyue, Li Shuling, Zheng Huanchun, Ge Jiangli, Wei Biao, Shi Hanyu(10)
Establishment and Optimization of ISSR-PCR Reaction System for <i>Hypericum longistylum</i> Oliv.	Wang Lijun, Wang Xia(13)
Screening SSR Markers for Sex Identification in	
<i>Populus davidiana</i> Dode	Wang Hongmei, Li Chunming, Bai Hui, Zhou Zhijun, Wang Yanmin(17)
Pollen Morphology and Germination Rate of 13 Peony Varieties	Zhang Shaowei, Jia Wenqing, Zhang Honglan, Sun Zhenyuan(20)
Plant Arrangement of Ji'nan Landscape Main Road and Typical Landscape Features	Liu Dongmei(24)
Establishment of DEM in Forest Area with Airborne Laser Radar	Su Yongtao, Xing Yanqiu, Jiao Yitao, Xing Wanli, You Haotian(30)
Screening Antifungal Activity of 29 Plant Extracts including	
<i>Syzygium aromaticum</i>	Yao Hanwen, Ge Kangkang, Pan Jialiang, Liu Weilu, Ma Ling(35)
Immobilization of CotA Laccase and	
Decoloring Bromothymol Blue	Xing Dan, Ma Minghong, Wu Hangshen, Sun Haiqiong, Wang Jueyu, Wang Chunlei, Zhao Min(40)
Mechanical Properties of the Fast-growing Planted Wood Chemically Modified with	
Sucrose and N-Methylol Resin	Li Yueping, Xiao Zefang, Zhang Qi, Huang Zheng, Xie Yanjun(44)
Painting Properties of High Temperature Heat-treated Larch and Bending Strength of	
High Temperature Heat-treated Larch after Painting	Li Fenglong, Yan Yue, Gu Xue, Guo Minghui, Sun Weilun(49)
Effect of Heat Treatment on the Surface and Micromechanical Properties of	
Oriented Bamboo Fiber Mat	Meng Fandan, Gao Jianmin, Yu Yanglun, Bao Minzhen, Yu Wenji(53)
Bonding Property of Poplar Plywood Reinforced with	
Acrylic Acid Treated Basalt Fiber	Chen Shubing, Shen Shijie, Fan Yijie, Luo Wen, Wu Rui(60)
Image Segmentation of Wood Surface Defects by Improved GrabCut Algorithm	Bai Xuebing, Song Enlai, Li Runjia, Xu Jingtao(64)
Preparation and Characterization of N, S Co-doped	
Hydrochar from Holocellulose	Chen Xueqi, Guo Minghui, Xu Jinghan, Chen Weilin, Piao Xuanzhao, Li Bin(72)
Preparation and Performance of Glass Fiber Reinforced Biomass Oil Phenol	
Formaldehyde Composites	Cui Yong, Chang Jianmin, Wang Wenliang(76)
Adsorption Properties of Sodium Alginate Gel Modified by	
Graphene Oxide	You Yue, Wu Yanchen, Wang Xinghua, Guo Ziyang, Cai Qingsong, Du Yadong, Huang Zhanhua(82)
Design and Analysis of Grooved Cam Transmission Device of	
Vibrating Blueberry Picking Machine	Wang Jingwei, Wang Haibin, Li Zhipeng, Xue Wei, Cao Guoxin(88)
Effect of Chloride and Carbonation Corrosion on the Strength of Reinforced Concrete	Yuan Weijing, Liu Junzhe(94)