

目 次 CONTENTS

综合述评 Reviews

- 水分对木材细胞壁孔隙结构影响研究进展 马尔妮 王瑜瑶 李京予 仲翔(1)
Research progress on the effect of water on pore structure of wood cell wall
..... Ma Erni Wang Yuyao Li Jingyu Zhong Xiang

林学 Forest Sciences

- 林窗对黄檗幼树空间分布及生长发育的影响 刘昌路琦 汪生财 陈梦缘 邢韶华 王清春 杨军(9)
Effects of forest gaps on spatial distribution and growth of *Phellodendron amurense* saplings
..... Liu Chang Lu Qi Wang Shengcai Chen Mengyuan Xing Shaohua Wang Qingchun Yang Jun
将乐国有林场杉木径向生长及其对气候的响应 孙雅楠 刘亚静 孙钊 罗蜜 张运根 孙玉军(18)
Radial growth of *Cunninghamia lanceolata* and its response to climate in Jiangle National Forest Farm, Fujian
Province of eastern China Sun Yanan Liu Yajing Sun Zhao Luo Mi Zhang Yungen Sun Yujun
基于混合效应和分位数回归的温带针阔混交林树高与胸径关系研究
..... 程雯 武晓昱 叶尔江·拜克吐尔汉 王娟 赵秀海 张春雨(28)
Research on the relationship between tree height and DBH of temperate coniferous and broadleaved mixed forests
based on mixed effects and quantile regression
..... Cheng Wen Wu Xiaoyu Yeerjiang Baiketuerhan Wang Juan Zhao Xiupei Zhang Chunyu
基于 24 个表型性状的中国黄连木优良单株选择 房凡 贾黎明 蒋晓辉 白倩 苏淑叙(40)
Selection of superior individual *Pistacia chinensis* based on 24 phenotypic traits
..... Fang Fan Jia Liming Jiang Xiaohui Bai Qian Su Shuchai
新疆单叶蔷薇居群表型变异及多样性研究
..... 刘学森 李娜 张雪云 肖丽 江律 罗乐 于超 张启翔(51)
Phenotypic variation and diversity of natural *Rosa persica* populations in Xinjiang of northwestern China
..... Liu Xuesen Li Na Zhang Xueyun Xiao Li Jiang Lü Luo Le Yu Chao Zhang Qixiang
过表达胡杨 *PePKS5* 提高拟南芥耐盐性
..... 温馨 殷可欣 马思圆 张小萌 赵楠 周晓阳 赵瑞 陈少良(62)
Overexpression of *Populus euphratica* *PePKS5* enhancing salt tolerance of *Arabidopsis thaliana*
..... Wen Xin Yin Kexin Ma Siyuan Zhang Xiaomeng Zhao Nan Zhou Xiaoyang
..... Zhao Rui Chen Shaoliang

基于小班尺度的北京市密云区森林火灾危险性评价	李维伟 杨雪清 张一鸣 冯 昕 王 博 杜建华 陈 锋 刘晓东(75)
Hazard assessment of forest fire in Miyun District of Beijing based on the subcompartment scale	Li Weiwei Yang Xueqing Zhang Yiming Feng Xin Wang Bo Du Jianhua Chen Feng Liu Xiaodong
西南喀斯特地区不同龄组马尾松人工林枯落物碳氮磷化学计量特征及其影响因子	武 燕 李歆玉 张奕婷 丁 波 张运林 符裕红 刘 讯(87)
Litter carbon, nitrogen, and phosphorus stoichiometric characteristics and their influencing factors of <i>Pinus massoniana</i> plantation with different age groups in karst region of southwestern China	Wu Yan Li Xinyu Zhang Yiting Ding Bo Zhang Yunlin Fu Yuhong Liu Xun
北洛河上游县域土地利用时空变化及其对水沙的影响	樊 琳 魏天兴 张晓明 缪今典 李亦然(95)
Spatiotemporal variation of land use in counties of the upper reaches of the Beiluo River and its impact on runoff and sediment	Fan Lin Wei Tianxing Zhang Xiaoming Miao Jindian Li Yiran
高吸水树脂改良煤矸石基质水分特性	孙智龙 杨建英 史常青 李 成 李睿杰 杨春艳 王小展 邓莫楠(105)
Moisture characteristics of coal gangue matrix modified by super absorbent polymer	Sun Zhilong Yang Jianying Shi Changqing Li Cheng Li Ruijie Yang Chunyan Wang Xiaozhan Deng Monan

风景园林 Landscape Architecture

宅旁绿化对北京市建筑冬季日照的影响	刘芳妮 尹 豪 刘芝若(114)
Impact of greening around residential buildings on winter sunlight in Beijing	Liu Fangni Yin Hao Liu Zhiruo
林业工程 Forestry Engineering	
氯化锌浸渍处理对樟子松热处理材尺寸稳定性和处理能耗的影响	王 博 何正斌 王振宇 伊松林(123)
Effects of zinc chloride impregnation treatment on dimensional stability and energy consumption of heat-treated Mongolian scots pine	Wang Bo He Zhengbin Wang Zhenyu Yi Songlin
新疆大果沙棘原浆、籽油和果油气味特征及产品间相关性	曾 奥 许炳烨 王 雪 孟德豪 孙青占 吕兆林(132)
Odor characteristics and inter-product correlation of Xinjiang large berry sea buckthorn pulp, seed oil and fruit oil	Zeng Ao Xu Bingye Wang Xue Meng Dehao Sun Qingzhan Lü Zhaolin

研究方法 Research Methods

基于 YOLOv7 的红外相机野生动物图像筛选	齐建东 马钟添 郑尚姿(143)
Wildlife image screening for infrared cameras based on YOLOv7	Qi Jiandong Ma Zhongtian Zheng Shangzi
利用空间分布模式与样地设计提升森林资源抽样调查精度	胡樱馨 梅安琪 徐 晴 侯正阳(155)
Using spatial distribution patterns and sample plot design to improve the accuracy of forest resource sampling survey	Hu Yingxin Mei Anqi Xu Qing Hou Zhengyang
《北京林业大学学报》第七届编委会名单	(封二)
《北京林业大学学报》征稿简则	(封三)