

目 次 CONTENTS

林学 Forest Sciences

- 论林木常规育种与非常规育种及其关系 ..... 康向阳(1)  
On conventional and unconventional tree breeding and their relationships ..... Kang Xiangyang
- 四倍体酸枣组培体系优化及其叶片离体不定芽高效再生体系的建立 .....  
..... 杨伟聪 张晨星 赵汗青 刘欣茹 庞晓明 李颖岳(8)
- Optimization of tissue culture system and establishment of high-efficiency adventitious bud regeneration system  
from leaf explants of tetraploid *Ziziphus jujuba* var. *spinosa* .....  
..... Yang Weicong Zhang Chenxing Zhao Hanqing Liu Xinru Pang Xiaoming Li Yingyue
- 抚育强度对不同林型“栽针保阔”红松林碳源/汇影响 ..... 杨智慧 牟长城 王亚辉 李轩男 刘挺(19)  
Effects of tending intensity on carbon source/sink of Korean pine forests with different forest types by planting  
coniferous forest and reserving broadleaved forest .....  
..... Yang Zhihui Mu Changcheng Wang Yahui Li Xuannan Liu Ting
- 基于地面激光扫描数据的马褂木材积建模与出材率研究 .....  
..... 陈军 孙圆 刘晨曦 姚睿涵 于嘉辉 曹福亮 余鹏飞(33)
- Volume modeling and yield for *Liriodendron tulipifera* based on terrestrial laser scan data .....  
..... Chen Jun Sun Yuan Liu Chenxi Yao Ruihan Yu Jiahui Cao Fuliang Yu Pengfei
- 黄河兰州段湿地土壤与甘蒙柽柳叶片碳氮磷生态化学计量特征 .....  
..... 刘文兰 孙学刚 焦健 田青 曹文侠 马山虎(43)
- Ecological stoichiometric characteristics of carbon, nitrogen and phosphorus in the soil and leaves of *Tamarix*  
*austromongolica* of the wetland in Lanzhou section of the Yellow River .....  
..... Liu Wenlan Sun Xuegang Jiao Jian Tian Qing Cao Wenxia Ma Shanhua
- 荆条叶片最大水分利用效率的季节变化及其环境调控 .....  
..... 潘梦婷 张德怀 高娜 徐铭泽 李鑫豪 田贊 刘鹏 贾昕 查天山(52)
- Dynamics and environmental regulation of the maximum leaf water use efficiency of *Vitex negundo* var.  
*heterophylla* during growing season .....  
..... Pan Mengting Zhang Dehuai Gao Na Xu Mingze Li Xinhao Tian Yun Liu Peng  
Jia Xin Zha Tianshan
- 刈割模式对喀斯特地区构树生物量及粗蛋白和粗脂肪含量的影响 ..... 赵庆霞 夏玉芳(62)

Effects of mowing modes on biomass, crude protein and crude fat contents of *Broussonetia papyrifera* in karst area

..... Zhao Qingxia Xia Yufang

辽东山区冰缘地貌大孔隙结构特征及其对团聚体稳定性和土壤可蚀性的影响.....

..... 吴昊阳 牛健植 王 迪 邱啟璜 杨 涛 杨书鉴(69)

Characteristics of the macropore structure of ice-marginal landforms in the Liaodong Mountain Area of northeastern

China and its influence on soil aggregate stability and soil erodibility .....

..... Wu Haoyang Niu Jianzhi Wang Di Qiu Qihuang Yang Tao Yang Shujian

松材线虫交配特性研究..... 刘慧琳 周立峰 郭 恺 余红仕 胡加付(82)

Mating characteristics of *Bursaphelenchus xylophilus*..... Liu Huilin Zhou Lifeng Guo Kai Yu Hongshi Hu Jiafu

## 风景园林 Landscape Architecture

挠力河流域景观生态时空演变特征与预测研究..... 宋 爽 王韶晗 石梦溪 胡珊珊 许大为(90)

Spatial and temporal evolution characteristics and prediction of landscape ecology in Naolihe Basin of northeastern

China ..... Song Shuang Wang Shaohan Shi Mengxi Hu Shanshan Xu Dawei

近自然森林景观空间结构参数化设计研究..... 刘 喆 郑 曜(100)

Parametric design of close-to-nature forest landscape spatial structure ..... Liu Zhe Zheng Xi

植物根系对绿色屋顶径流调控功能影响.....

..... 王任重远 张守红 章孙逊 闫 靖 杨 航 王 恺 张成玉 魏良怡(108)

Effects of plant roots on the regulating function of green roof runoff .....

..... Wang-Ren Zhongyuan Zhang Shouhong Zhang Sunxun Yan Jing Yang Hang Wang Kai

Zhang Chengyu Wei Liangyi

## 林业工程 Forestry Engineering

基于纤维拔出研究木材胶合界面的断裂行为..... 李振瑞 李芸琪 林兰英 刘杏娥(117)

Fracture behavior of wood bonding interface based on fiber pull-out test .....

..... Li Zhenrui Li Yunqi Lin Lanying Liu Xing'e

大花序桉边心材酚类成分分布及鉴定..... 罗 佳 马若克 乔梦吉 符韵林(127)

Distribution and identification of phenolic constituents in the sapwood and heartwood of *Eucalyptus cloeziana* .....

..... Luo Jia Ma Ruoke Qiao Mengji Fu Yunlin

林果类地下自密封压力注灌装置研究..... 徐建伟 罗海风 阚江明 李文彬 全思源(137)

Underground self-sealing pressure injection equipment for forest and fruit trees .....

..... Xu Jianwei Luo Haifeng Kan Jiangming Li Wenbin Tong Siyuan

《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)