

目 次 CONTENTS

林学 Forest Sciences

- 2 年生毛白杨细根生长、分布及形态特征对滴灌水氮耦合的响应·····贺曰林 李广德 席本野 戴腾飞 贾黎明(1)
Coupling effects of drip irrigation and nitrogen fertigation on fine root growth, distribution and morphological characters of 2-year-old *Populus tomentosa* plantations ····· He Yuelin Li Guangde Xi Benye Dai Tengfei Jia Liming
- 不同土壤水势对毛白杨苗木生长节律和苗木质量的影响·····乔 栋 刘 勇 田书勇 张 锋 冯雪瑾 张亚男 李晓丽 赫淑华(12)
Effects of different soil water potentials on seedling growth rhythm and seedling quality of *Populus tomentosa* ····· Qiao Dong Liu Yong Tian Shuyong Zhang Feng Feng Xuejin Zhang Yanan Li Xiaoli He Shuhua
- 喀斯特常绿落叶阔叶混交林木本植物幼苗组成及其年际动态·····杨廷丽 安明态 张广奇 戚玉娇(24)
Seedling composition and its interannual dynamics of woody plants in karst evergreen deciduous broadleaved mixed forest ····· Yang Tingli An Mingtai Zhang Guangqi Qi Yujiao
- 覆草-施肥模式对板栗叶片功能性状与果实产量品质的影响·····王芳芳 郭素娟 廖逸宁 马雅莉(36)
Effects of grass mulching-fertilization mode on leaf functional characters and fruit yield as well as quality of *Castanea mollissima* ····· Wang Fangfang Guo Sujuan Liao Yining Ma Yali
- 油松 4 个产地共 40 个半同胞家系苗期及试验林调查分析·····沈熙环 李华峰 赵社教 马建伟 李书靖 王 珺(47)
Investigation and analysis of seedling and experiment plantation of 40 half-sib-families from 4 seed provenances of *Pinus tabulaeformis* ····· Shen Xihuan Li Huafeng Zhao Shejiao Ma Jianwei Li Shujing Wang Jun
- 基于 SSPs 预测格木在中国的潜在地理分布··张明珠 叶兴状 刘益鹏 李佳慧 陈世品 张国防 刘 宝(54)
Predicting the potential geographical distribution of *Erythrophleum fordii* in China based on SSPs ····· Zhang Mingzhu Ye Xingzhuang Liu Yipeng Li Jiahui Chen Shipin Zhang Guogang Liu Bao
- 冬奥会崇礼赛区 5 种人工林枯落物及土壤水文特征·····武昱鑫 余新晓 彭修文 张 潇 王阳阳 邱贵福 李文立 贾国栋(66)
Hydrological characteristics of litter and soil of five types of plantation configuration patterns in the Chongli Competition District of Winter Olympic Games ····· Wu Yuxin Yu Xinxiao Peng Xiuwen Zhang Xiao Wang Yangyang Qiu Guifu Li Wenli Jia Guodong

林火对山西太岳山油松林土壤微生物-酶活性的短期影响··· 沈颖 秦涛 郭银花 张欢 周志勇(76)
Short-term effects of forest fire on soil microorganism and enzyme activities of *Pinus tabulaeformis* forest in Taiyue Mountain, Shanxi Province of northern China

..... Shen Ying Qin Tao Guo Yinhua Zhang Huan Zhou Zhiyong

不同表土覆盖方式对种子库活力的影响····· 薛国连 郭小平 薛东明 林雅超 冯昶栋 罗超 李晓菲(86)

..... Xue Guolian Guo Xiaoping Xue Dongming Lin Yachao Feng Changdong Luo Chao Li Xiaofei

Effects of different topsoil covering modes on seed bank vitality

..... Xue Guolian Guo Xiaoping Xue Dongming Lin Yachao Feng Changdong Luo Chao Li Xiaofei

密度和施肥调控对巨龙竹新竹生长及生物量特征的影响····· 郭强 官凤英 辉朝茂 刘蔚漪 邹学明(95)

Effects of density and fertilization on growth and biomass characteristics of newly grown *Dendrocalamus sinicus*

..... Guo Qiang Guan Fengying Hui Chaomao Liu Weiyi Zou Xueming

油莎豆的抗旱性评价及抗旱生理机制研究····· 张冰彬 张琳琳 于明含 丁国栋 高广磊(107)

Evaluation of drought resistance ability and physiological mechanism in drought resistance of *Cyperus*

esculentus var. *sativus*

..... Zhang Bingbin Zhang Linlin Yu Minghan Ding Guodong Gao Guanglei

高寒草甸植物叶片钾含量对多种养分添加的响应及机理····· 李佳璞 田大栓 何奕成 符义稳 汪金松 王晶苑 周青平 牛书丽(116)

..... Li Jiapu Tian Dashuan He Yicheng Fu Yiwen Wang Jinsong Wang Jingyuan Zhou Qingping Niu Shuli

Response and mechanism of potassium content in leaves of alpine meadow plants to multiple nutrient additions

..... Li Jiapu Tian Dashuan He Yicheng Fu Yiwen Wang Jinsong Wang Jingyuan Zhou Qingping Niu Shuli

风景园林 Landscape Architecture

基于 POI 数据的北京市公园服务建筑设施类型及数量分布研究····· 蔡凌豪(124)

Study on the types and quantity distribution of park service building facilities of Beijing based on POI data

..... Cai Linghao

林业工程 Forestry Engineering

不同炭化-活化过程杉木液化物碳纤维微晶结构演变及孔结构形成路径····· 金枝 曾珍 赵广杰(138)

Microcrystalline structure evolution and pore structure formation of liquefied Chinese fir carbon fibers during

different carbonization-activation processes

..... Jin Zhi Zeng Zhen Zhao Guangjie

外源酸催化对木材半纤维素热降解规律的影响····· 雒翠梅 王旭洁 毋军 漆楚生(147)

Effects of exogenous acid catalysis on the thermal degradation law of wood hemicellulose

..... Luo Cuimei Wang Xujie Mu Jun Qi Chusheng

柠檬酸预处理杉木压缩变形固定及性能····· 岑路梅 林剑(157)

Compression deformation fixation and properties of Chinese fir pretreated with citric acid

..... Cen Lumei Lin Jian

《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)