

目 次 CONTENTS

林学 Forest Sciences

- 天然林资源保护工程区植被覆盖度遥感估算及变化分析.....余 涛 庞 勇 蒙诗栎 范 文 李海奎 孙 斌(1)
Remote sensing estimation and change analysis of fractional vegetation coverage in Natural Forest Resource Protection Project area Yu Tao Pang Yong Meng Shili Jia Wen Li Haikui Sun Bin
- 基于土地利用的北京市多情景模拟下生态服务价值影响评估.....牟 燕 冯 飞(14)
Impact assessment of ecological service value under multi scenario simulation in Beijing based on land use
- Mou Yan Feng Fei
- 高温诱导银灰杨花粉败育的细胞学机理研究.....李智群 孔 博 程雪桐 李 亮 张平冬(25)
Cytological mechanism of pollen abortion induced by high temperature in *Populus canescens*
- Li Zhiqun Kong Bo Cheng Xuetong Li Liang Zhang Pingdong
- 毛白杨碱性/中性转化酶基因 *PtoNIN1* 的克隆与功能研究.....杨 宁 杨 雄 李国雷 陈 仲(35)
Cloning and functional study of the alkaline/neutral invertase gene *PtoNIN1* in *Populus tomentosa*
- Yang Ning Yang Xiong Li Guolei Chen Zhong
- 马尾松无性系生长性状基因型与环境互作效应初步研究.....王 肖 姚瑞玲 陈振华 甘德煜 彭 健(47)
Preliminary study on the interaction effect between genotypes and environment of growth traits in *Pinus massoniana* clones Wang Yin Yao Ruiling Chen Zhenhua Gan Deyu Peng Jian
- 薄壳山核桃无性系种实性状综合评价.....杨兵兵 姚小华 张成才 邵慰忠 杨雨晨 刘林秀(57)
Comprehensive evaluation of seed and fruit traits of thin shell of pecan clones
- Yang Bingbing Yao Xiaohua Zhang Chengcai Shao Weizhong Yang Yuchen Liu Linxiu
- 基于 beta 回归的迎春 5 号杨树树干密度混合效应模型.....吴新华 苗 锋 郝元朔 董利虎(67)
Mixed effect model of stem density of *Populus nigra* × *P. simonii* based on beta regression
- Wu Xinhua Miao Zheng Hao Yuanshuo Dong Lihu
- 小兴安岭兴安落叶松人工林冠幅模型构建.....刘索名 王君杰 燕云飞 姜立春(79)
Construction of crown width model of *Larix gmelinii* plantation in Xiaoxing'an Mountains of northeastern China
- Liu Suoming Wang Junjie Yan Yunfei Jiang Lichun
- 基于林木分级的大兴安岭天然兴安落叶松树高曲线研究.....董灵波 邵威威 田栋元 刘兆刚(88)
Height curve of natural *Larix gmelinii* in the Daxing'anling Mountains of northeastern China based on forest classification
- Dong Lingbo Shao Weiwei Tian Dongyuan Liu Zhaogang

不同恢复模式亚热带森林土壤贮水量和养分储量的差异.....	马耀华 刘虹冰 李雨欣 李 鑫 刘 斌 杨世贊 曾施綺 卜文圣(97)
Differences in soil water and nutrient storage in subtropical forests under different restoration modes	Ma Yaohua Liu Hongbing Li Yuxin Li Xin Liu Bin Yang Shiyun Zeng Shiqi Bu Wensheng
坝上高原不同植被类型覆盖下土壤水分含量对降雨的动态响应.....	党 毅 王 维 张永娥 王渝淞 丁兵兵 樊登星 贾国栋 余新晓 董俊杰(106)
Dynamic response of soil moisture content to rainfall under different vegetation cover types on the Bashang Plateau, northwestern Hebei Province of northern China	Dang Yi Wang Wei Zhang Yonge Wang Yusong Ding Bingbing Fan Dengxing Jia Guodong Yu Xinxiao Dong Junjie
干扰和氮沉降对空心莲子草入侵湿地植物群落的短期影响.....	姜 帆 阿斯哈 蔡竟芳 孙 凯 沈一奕 高海燕 李红丽(119)
Short-term effects of disturbance and nitrogen deposition on <i>Alternanthera philoxeroides</i> invading wetland plant communities	Jiang Fan A Siha Cai Jingfang Sun Kai Shen Yiluan Gao Haiyan Li Hongli
农药对土壤微生物种群的影响以及对抗药性菌株的初筛.....	陈汝婷 陆翰文 庄宇彤 杨云朝 罗雨昕 迟德富(133)
Effects of pesticides on soil microbial population and preliminary screening of resistant strains	Chen Ruting Lu Hanwen Zhuang Yutong Yang Yunzhao Luo Yuxin Chi Defu
林业工程 Forestry Engineering	
金中都水关遗址木结构含水率及其影响因素.....	周浩宇 彭 林 张厚江 宗圆圆 王 群 石金山 麻润杰(143)
Moisture content and its influencing factors of wood structures at Shuiguan Site in Jinzhongdu Watergate Site of Beijing	Zhou Haoyu Peng Lin Zhang Houjiang Zong Yuanyuan Wang Qun Shi Jinshan Ma Runjie
半导体制热实木复合地板的传热性能评价.....	刘 霄 于志明 张 扬 郭 晋 曾广琛(155)
Evaluation of heat transfer performance of engineered wood flooring with built-in electric heating semi-conductive layer	Liu Xiao Yu Zhiming Zhang Yang Guo Jin Zeng Guangchen
《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)