

目 次 CONTENTS

综合述评 Reviews

- 森林生态系统服务多功能性：概念、指标和经营模拟模型..... 雷相东(1)
Forest ecosystem service multi-functionality: definitions, indicators and simulation models for forest management
..... Lei Xiangdong

林学 Forest Sciences

- 基于多源遥感数据的福建省海岸带县域森林生态质量评价.....
..... 闫 谦 周小成 黄婷婷 乐通潮 王永荣 吴善群(12)
Evaluation of forest ecological quality in coastal zone counties of Fujian Province, eastern China based on multi-source remote sensing data
- Yan Jin Zhou Xiaocheng Huang Tingting Le Tongchao Wang Yongrong Wu Shanqun
- 基于 MCR 模型的围场县小滦河流域生态安全格局识别..... 林一诚 周怡宁 郑景明(26)
Identification of ecological security pattern of Xiaolanhe River Basin in Weichang County, Hebei Province of northern China based on MCR model Lin Yicheng Zhou Yining Zheng Jingming
- 贵州喀斯特生态系统典型针叶林地表火蔓延速度影响因子及预测模型.....
..... 张运林 罗 华 罗爱霞 孙甜甜 丁 波(37)
Influencing factors and prediction models of surface fire spreading rate of typical coniferous forest in karst ecosystem of Guizhou Province, southwestern China
- Zhang Yunlin Luo Hua Luo Aixia Sun Tiantian Ding Bo
- 滇南不同类型森林优势种幼树枝生态化学计量特征..... 屠 晶 张金艳 栗忠飞(46)
Ecological stoichiometric characteristics of sapling branches of dominant species in different forest types in southern Yunnan Province of southwestern China Tu Jing Zhang Jinyan Li Zhongfei
- 气候因子对云冷杉针叶混交林主要针叶树种径向生长的贡献率分析.....
..... 易紫玥 李俊杰 孙海龙 陈美晴 李 爽 向 珮(55)
Contribution rate of climate factors to radial growth of main coniferous species in spruce-fir conifer mixed forest of northeastern China Yi Ziyue Li Junjie Sun Hailong Chen Meiqing Li Shuang Xiang Wei
- 天然云冷杉林树木生长与树木大小、竞争和树种多样性的关系..... 张岚祺 杨 华 张晓红(64)
Relationship between tree growth and tree size, competition as well as species diversity in spruce-fir natural forests Zhang Lanqi Yang Hua Zhang Xiaohong
- 转录因子 *CmHAT1* 调控板栗体细胞胚胎发育的功能研究.....
..... 孙芝林 刘 冰 李晓伟 田玉珍 张 卿 曹庆芹(73)

- Functional research of transcription factor *CmHAT1* regulating the development of somatic embryo in *Castanea mollissima* Sun Zhilin Liu Bing Li Xiaowei Tian Yuzhen Zhang Qing Cao Qingqin
胡杨叶功能性状的协同与权衡及对树龄、土壤因子的响应 邹旭阁 王寅 王健铭 曲梦君 朱威霖 赵航 司建华 李景文(82)
- Coordination and trade-off of leaf functional traits in *Populus euphratica* and their response to tree age and soil factors Zou Xuge Wang Yin Wang Jianming Qu Mengjun Zhu Weilin Zhao Hang Si Jianhua Li Jingwen
干旱矿区利用夏季和上年秋季土壤种子库恢复植被研究 杨帆 郭小平 冯昶栋 林雅超(93)
- Using soil seed bank in summer and previous autumn to restore vegetation in arid mining area Yang Fan Guo Xiaoping Feng Changdong Lin Yachao
不同水分条件下氨基酸添加对温带暗棕壤碳氮含量和甲烷排放的影响 李颖 郭亚芬 崔晓阳(103)
- Effects of amino acid addition on carbon and nitrogen content and CH₄ emission in temperate dark brown soil under different water conditions Li Ying Guo Yafen Cui Xiaoyang
蚂蚁筑巢对纳帕海面山土壤碳积累及分配的影响 刘攀 陆梅 吕晶花 杨志东 赵定蓉 孙官发 闪昇阳 李聪 赵旭燕 陈志明(114)
- Effects of ant colonization on carbon accumulation and distribution in the forests of neighbouring mountains in the Napahai Wetlands, Yunnan Province of southwestern China Liu Pan Lu Mei Lü Jinghua
Yang Zhidong Zhao Dingrong Sun Guanfa Shan Shengyang Li Cong Zhao Xuyan Chen Zhiming
- ### 林业工程 Forestry Engineering
- 桉木表面构建层状双氢氧化物仿紫光檀颜色 穆雨晴 何林韩 王浏浏 罗玉芬 陈瑶 高建民(126)
- Construction and characterization of layered double hydroxides on eucalyptus wood surface to imitate violet sandalwood color Mu Yuqing He Linhan Wang Liuliu Luo Yufen Chen Yao Gao Jianmin
无损检测指标与木材横纹局部抗压强度和密度的相关性 王忠诚 杨娜 李久林(136)
- Correlations between nondestructive testing indicators and local transverse compressive strength as well as wood density Wang Zhongcheng Yang Na Li Jiulin
不同构造尺寸下山毛榉木榫旋转焊接 SPF 基材连接节点的抗剪性能 马瑞煜 王宁 高颖 孟鑫淼 朱旭东 杨娟(143)
- Shear performance of beech dowel rotary welded SPF substrate joints with different structure dimensions Ma Ruiyu Wang Ning Gao Ying Meng Xinmiao Zhu Xudong Yang Juan
- ### 研究方法 Research Methods
- 移动式激光雷达在人工林样地调查中的路径规划方法 关天蒴 王春博 王蔚 闫飞 范永祥(154)
- Path planning method of mobile lidar in plantation sample plot survey Guan Tianshuo Wang Chunbo Wang Wei Yan Fei Fan Yongxiang
功能作图的混合效应模型开发 王子健 叶梅霞 张涵 邬荣领(163)
- Mixed-effect model development for functional mapping Wang Zijian Ye Meixia Zhang Han Wu Rongling
《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)