# 中南林业科技大学学

**Journal of Central South University of Forestry & Technology** 

第42卷

第6期

Volume 42 Number 6

- ◆中国精品科技期刊
- ◆中国高校百佳科技期刊
- ◆全国中文核心期刊
- ◆中国科技核心期刊
- ◆中国农林核心期刊
- ◆RCCSE中国权威学术期刊
- ◆中国科学引文数据库(CSCD)来源期刊
- ◆科技期刊世界期刊影响力指数(WJCI)报告收录期刊
- ◆美国CA、日本JST等来源期刊
- ◆湖南省培育世界一流湘版科技期刊建设工程项目梯队期刊



# 目 次

### 林学

椴树红松林掘根倒木及其微立地对凋落叶分解的影响
段文标,朱帅威,陈 佳,陈立新(1)
浸水处理下骏枣裂果相关因子分析
·····································
果用木通优良家系选育技术何小三, 占志勇, 左继林, 李 进, 王玉娟 (24)
基于 Landsat 8 遥感影像的阿尔泰山天然林生物量估测
张景路,朱雅丽,张绘芳,刘 建,地力夏提•包尔汉(33)
小兴安岭天然针阔混交林非结构性碳水化合物对间伐强度的响应
·····王子纯,王 晨,李耀翔,孟永斌 (45)
不同浓度 $K^+$ 处理下枸杞 $K^+$ 通道相关基因表达水平分析
抚育间伐对川西柳杉人工林生长和林下植被多样性的影响
林地覆盖对雷竹林土壤 CO <sub>2</sub> 排放速率的影响 ····································
张林平,邱盛媛,陈 豪,傅志强,唐林韬,黎祖尧(75)
水分胁迫对闽楠幼苗生理及光合特性的影响
苏春莉,段 姚,顾振瀛,郑鹏丽,黄晓蓉,费永俊,周明芹 (85)
生态学
祁连山青海云杉林分布对土壤交换性盐基组成及比例的影响
基于净初级生产力的洞庭湖生态系统价值估算刘惠良,刘红峰(100)

不同植被生态系统的调蓄水量能力 ……………陈日升,康文星,何介南,黄志宏(108)

#### 生物学

羽枝青藓切茎繁殖及其生长影响因子 ··· 陈祥舟, 卜崇峰, 王 春, 莫秋霞, 王鹤鸣 (117) 云南樟叶绿体基因组密码子偏好性分析

………………肖明昆,严、炜,熊贤坤,沈绍斌,宋记明,易怀锋,张林辉(127)

#### 林业工程

基于刚度退化的落叶松胶合木梁疲劳寿命预测

PASP 和 NAA 组配调控生物质高粱萃取镉效果研究

……………谢斯扬,凌定勋,王平,曹家骥,罗思远,吴虹萍(144)

#### 风景园林学

地域性视角下城市公园景观质量评价——以成都市浣花溪公园为例 ……… 陈建华 (152)

民宿景观空间的植物选择与配置 ………………………………… 刘长青,覃 伟(160)

#### 生态旅游

主客共享的生态需求实现满意度评价与制度供给

——基于浙江省 15 个生态旅游区的调研数据分析………… 罗俊杰 (168)

#### 农林经济管理

CEO 营销经历、研发创新与林业上市公司价值提升 ····· 周姗仪,柳 志(177)

# Journal of Central South University of Forestry & Technology

## Vol. 42 No. 6 Jun. 2022

#### **CONTENTS**

Effects of uprooted freefalls and their microsites on the decomposition of litter in <i>Tilia amurensi</i>	s-Pinus koraiensis forests
DUAN DUAN	Wenbiao, ZHU Shuaiwei, CHEN Jia, CHEN Lixin (1)
Analysis of the factors related to Jun-jujube fruit cracking under water immersion treatment	
	Zari, Gulmira Kakix, WU Zhengbao, Kadir Esah (15)
Breeding techniques of excellent families of fruit Akebia ····································	HAN Zhiyong, ZUO Jilin, LI Jin, WANG Yujuan (24)
Biomass estimation of natural forests in the Altay Mountains based on Landsat 8 remote sensing	images
ZHANG Jinglu, ZHU Yali	, ZHANG Huifang, LIU Jian, Dilixiati Baoerhan (33)
Responses of NSC to different thinning intensities in natural coniferous and broad-leaved mixed	forests in Xiaoxing'an mountains
WANG Zieh	un, WANG Chen, LI Yaoxiang , MENG Yongbin (45)
$Differential\ expression\ levels\ of\ K^{^+}\ channel\ related\ genes\ in\ \textit{Lycium\ Barbarum}\ under\ different\ constraints$	oncentrations of K <sup>+</sup> treatment
	YU Qian, ZHANG Defang (55)
Effects of thinning on tree growth and understory vegetation diversity of Cryptomeria fortunei p	lantation
ZHOU Yuhuai, WANG Ruih	ui, LIU Kaili, ZHANG Bin, LI Xuehui, HU Jiayi (65)
Effects of forest land mulching on the soil CO <sub>2</sub> emission rate of <i>Phyllostachys violascens</i> forests	
·· YANG Feiqiang, ZHOU Zemin, SHEN Zhan, ZHANG Linping, QIU Shengyuan, Cl	HEN Hao, FU Zhiqiang, TANG Lintao, LI Zuyao (75)
Effects of water stress on the physiological and photosynthetic characteristics of Phoebe bourne	i seedlings
	IUANG Xiaorong, FEI Yongjun, ZHOU Mingqin (85)
Effects of Picea crassifolia forests distribution on the composition and proportion of soil exchar	ngeable bases in the Qilian mountains
·····ZH	U Jiangang, ZHANG Hongbin, CHENG Xinping (93)
Estimation of ecosystem values of Dongting Lake based on net primary productivity · · · · · · · · · · · · · · · · · · ·	LIU Huiliang, LIU Hongfeng (100)
Water storage capacities of different vegetation ecosystems···································	KANG Wenxing, HE Jienan, HUANG Zhihong (108)
Propagation by cutting stems of Brachythecium plumosum and its growth factors	
CHEN Xiangzhou, BU Chongfo	eng, WANG Chun, MO Qiuxia, WANG Heming (117)
Analysis of codon usage bias in the chloroplast genome of Cinnamomum glanduliferum	
XIAO Mingkun, YAN Wei, XIONG Xiankun, SHEN Shaobi	n, SONG Jiming, YI Huaifeng, ZHANG Linhui (127)
Fatigue life prediction of larch glulam beams based on stiffness degradation · · · · · YI Ji	n, YANG Fan, LIANG Chenghao, CHEN Yihao (135)
Effect of PASP and NAA coupling on the extraction of cadmium from Sorghum dochna (Forssk	) Snowden
	G Ping, CAO Jiaji, LUO Siyuan, WU Hongping (144)
Evaluation of urban park landscape quality from a territorial perspective: a case study of Huanh	uaxi Park in Chengdu······ CHEN Jianhua (152)
Selection and configuration of plants in the homestay landscape space·····	LIU Changqing, QIN Wei (160)
Satisfaction evaluation and system supply of the realization of shared ecological demands by res	sidents and tourists: analysis based on the survey data
of 15 ecotourism areas in Zhejiang province · · · · · · · · · · · · · · · · · · ·	LUO Junjie (168)
CEO marketing experience, R & D innovation and value improvement of the listed forestry enter	erprises······ZHOU Shanyi, LIU Zhi (177)

English Editor: FAN Tingting