

ISSN 1673-923X
CODEN ZLKDA 5

中南林业科技大学学报

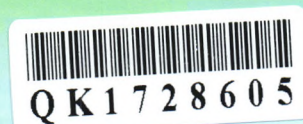
Journal of Central South University of Forestry & Technology

第37卷

第7期

Volume 37

Number 7



- ◆ 全国中文核心期刊
- ◆ 中国高校优秀科技期刊
- ◆ 中国科技核心期刊
- ◆ RCCSE中国权威学术期刊
- ◆ 中国科学引文数据库(CSCD)来源期刊
- ◆ 中国科技论文与引文数据库(CSTPCD)来源期刊
- ◆ 美国CA、日本JST等来源期刊

7

2017
中国·长沙

目次

“第九届海峡两岸森林经理学术研讨会”论文专栏

- 人工林多功能经营技术体系.....陆元昌,刘宪钊,雷相东,等(1)
- 基于时序遥感的喀斯特山区植被覆盖研究.....黎良财,陆灯盛,张晓丽,等(11)
- 基于树高-年龄分级的杉木人工林多形立地指数曲线模型研究
.....朱光玉,康立,何海梅,等(18)
- 基于BP神经网络模型思茅松天然林生物量遥感估测.....吴娇娇,欧光龙,舒清志(30)
- 不同林分类型闽楠人工林土壤养分对比分析.....黄笑,李际平,赵春燕,等(36)
- 基于森林景观斑块耦合网络节点关键程度评价方法对比分析
.....高宇,李际平,袁晓红,等(43)

林学

- 美国香柏新品种引种栽培试验.....王义强,刘伟,黄瑞春,等(48)
- 冀北山地油松人工林天然更新研究.....刘铁岩,毕君,王超,等(55)
- 长期施肥对油茶林产果量及土壤地力可持续性的影响.....陈家法,陈隆升,涂佳,等(59)
- 外源亚精胺对不同干旱胁迫程度下红椿幼苗生理功能的修复调节
.....刘球,李志辉,吴际友,等(66)
- 不同基质对铁皮石斛苗期生长特性的影响.....麻永红,肖玉,杨曾奖,等(73)
- 基于单木模型对温州常见城市绿化树种固碳增湿能力的比较
.....康华靖,王艳英,王伶俐,等(78)

城市近郊构树群落主要种群种间联结及物种多样性研究.....谢春平,赵浩彦(85)

海南主要森林类型植被碳贮量与固碳价值评价.....王鑫瑶,王旭,朱美玲,等(92)

CENTURY 模型在杉木人工林生态系统的适用性研究.....郝博,闫文德(99)

外源性氮和磷对藜蒴林凋落叶分解的影响.....蔡金桓,王卓敏,薛立,等(105)

阿克苏河径流量变化对胡杨年轮生长的影响.....汪亮亮,叶茂,张同刚,等(112)

武功山山地草甸不同海拔高度土壤机械组成与养分特性关系
.....袁颖丹,郭晓敏,陈煦,等(118)

林业工程

应拉木拉伸应力受胶质层影响及其形成机理研究.....石洋,苒姗姗,胡进波,等(123)

环境科学与工程

湖南省衡阳市某铅锌尾矿区植物多样性及其重金属富集性研究
.....付雄略,陈永华,刘文胜,等(130)

农林经济管理

基于 AHP 的家庭农场价值评估指标体系研究.....张国政,徐增,兰勇(136)

中国亚热带 4 种森林服务功能价值与补偿标准研究.....吴强,张合平(140)

简讯

培育、保护和管理森林资源对维护国家生态安全具有决定性作用.....(封三)

本期执行编辑:吴毅

CONTENTS

Technical system for plantation multi-function managementLU Yuanchang, LIU Xianzhao, LEI Xiangdong, *et al.* (1)

Study on the dynamics of vegetation coverage in the karst mountainous area based on multi-temporal remote sensing images
.....LI Liangcai, LU Dengsheng, ZHANG Xiaoli, *et al.* (11)

Study on polymorphic site index curve model based on height-age classification for *Cunninghamia lanceolata* plantation
.....ZHU Guangyu, KANG Li, HE Haimei, *et al.* (18)

Remote sensing estimation of the biomass of *Pinus kesiya* var. *langbianensis* forest based on BP neural networks
.....WU Jiaojiao, OU Guanglong, SHU Qingtai (30)

Contrastive analysis of soil nutrients of *Phoebe bournei* plantation with different forest types ...HUANG Xiao, LI Jiping, ZHAO Chunyan, *et al.* (36)

Comparison and analysis based on assessment on the importance of forest landscape patches coupling network node
.....GAO Yu, LI Jiping, YUAN Xiaohong, *et al.* (43)

Introduction and cultivation of new varieties of *Thuja occidentals*WANG Yiqiang, LIU Wei, HUANG Ruichun, *et al.* (48)

Study on the natural regeneration of *Pinus tabuliformis* plantation in the northern mountain of Hebei province
.....LIU Tieyan, BI Jun, WANG Chao, *et al.* (55)

Effect of long-term fertilization on yield and soil fertility sustainability of *Camellia olerifera*CHEN Jiafa, CHEN Longsheng, TU Jia, *et al.* (59)

Repair regulation of exogenous Spd on physiological function of *Toona ciliata* seedlings under drought stress with different levels
.....LIU Qiu, LI Zhihui, WU Jiyou, *et al.* (66)

Effects of the different media on growth of *Dendrobium officinale* seedlingMA Yonghong, XIAO Yu, YANG Zengjiang, *et al.* (73)

Comparison of carbon fixation and humidification capabilities of the main greening tree species in Wenzhou
.....KANG Huajing, WANG Yanying, WANG Lingli, *et al.* (78)

Study on the interspecific association among dominant populations and species diversity of *Broussonetia papyrifera* communities in suburban
.....XIE Chunping, ZHAO Haoyan (85)

Carbon storage and economic assessment of the main forest types vegetation in HainanWANG Xinyao, WANG Xu, ZHU Meiling, *et al.* (92)

Validation and adaptability evaluation of Chinese fir plantation ecosystem model CENTURYHAO Bo, YAN Wende (99)

Effect of N and P additions on decomposition of leaf litter in a *Castanopsis fissa* plantationCAI Jinhuan, WANG Zhuomin, XUE Li, *et al.* (105)

Effects of Aksu river runoff changes on tree-ring growth of *Populus euphratica*WANG Liangliang, YE Mao, ZHANG Tonggang, *et al.* (112)

Relationship between soil mechanical composition and nutrient characteristics at different altitudes in mountain meadow of Wugong mountain
.....YUAN Yingdan, GUO Xiaomin, CHEN Xu, *et al.* (118)

Research on tensile stress affected by gelatinous layer and its generation mechanism in tension wood
.....SHI Yang, CHANG Shan-shan, HU Jinbo, *et al.* (123)

Plant diversity and its heavy metal enrichment investigation in a lead-zinc tailings in Hengyang city of Hunan province
.....FU Xiongglue, CHEN Yonghua, LIU Wensheng, *et al.* (130)

Research on evaluation index system of family farm based on AHP methodZHANG Guozheng, XU Zeng, LAN Yong (136)

Four kinds of China subtropical forest service function value and compensation standard researchWU Qiang, ZHANG Heping (140)

中南林业科技大学学报

ZHONGNAN LINYE KEJI DAXUE XUEBAO



(月刊, 1981年创刊)
第37卷第7期(总第193期) 2017年7月出版

主管单位 湖南省教育厅
主办单位 中南林业科技大学
主 编 赵运林
社 长 伍 谦
编辑出版 《中南林业科技大学学报》编辑部
湖南长沙市韶山路498号 邮政编码: 410004
电话: 0731-85623395
<http://qks.csuft.edu.cn>

印 刷 长沙市雅捷印务有限公司
国外总发行 中国出版对外贸易总公司
(北京782信箱, 邮编: 100011)
国内发行 中南林业科技大学期刊社

JOURNAL OF CENTRAL SOUTH UNIVERSITY OF FORESTRY & TECHNOLOGY

(Monthly, Started in 1981)

Vol. 37 No. 7 (Sum 193) Jul. 2017

Administered by Education Department of Hunan Province

Sponsored by Central South University of Forestry & Technology

Chief Editor ZHAO Yun-lin

Periodicals Press Director WU Qian

Edited & Published by Ed.Dept.of Journ.of CSUFT
(Changsha 410004, Hunan, China)
<http://qks.csuft.edu.cn>

Printed by Changsha Yajie Color Printing Co.Ltd.

Distributed abroad by China National Publishing Industry Trading Corporation
(P.O.BOX 782, Beijing,100011, China)

Distributed domestically by Periodicals Press of CSUFT



刊 号: ISSN 1673-923X
CN43-1470/S

订阅网址: www.kankan.com.cn

国内定价: 20.00元/本

ISSN 1673-923X



©平面设计=周基东设计工作室