

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36卷

第5期

Volume 36

Number 5

- ◆全国中文核心期刊
- ◆全国高校优秀科技期刊
- ◆全国优秀高校自然科学学报
- ◆中国科技核心期刊
- ◆RCCSE中国核心学术期刊
- ◆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

5

2016
中国·长沙

目次

林学

内蒙古野生长柄扁桃优良单株核仁性状的遗传变异分析.....包文泉,左丝雨,乌云塔娜(1)

菌剂与化肥对降香黄檀苗期生长、结瘤的影响.....江业根,陆俊锟,康丽华,等(6)

基于植被指数比较的湿地区域 LAI 遥感估算研究.....凌成星,鞠洪波,张怀清,等(11)

广州市城市森林净初级生产力遥感估算.....胡小飞,唐 宪,胡月明,等(19)

油茶 5×5 全双列杂交子代幼林生长性状的配合力分析.....林 萍,姚小华,滕建华,等(26)

不同覆盖栽培年限雷竹林形态可塑性研究.....高贵宾,钟 浩,潘雁红,等(33)

间种迷迭香对油茶幼林生长及病虫害的影响.....陈隆升,杨小胡,李志刚,等(38)

基于不同立地质量的松树林分生物量遥感估测.....刘 俊,孟 雪,高媛赟,等(41)

华南地区 4 个树种叶片持水能力研究.....张 兵,林佳慧,林荣晓,等(47)

红椿不同种源种子性状的地理变异.....陈 叶,湛 欣,邓小梅,等(52)

北京市门头沟区侧柏人工林多功能评价研究.....王荣新,孔庆云,余 海,等(58)

福建柏遗传多样性 ISSR 分析.....李单琦,谢德金,王汉琪,等(63)

基于测树枪的林火行为参数精准观测研究.....于 淼,冯仲科,徐伟恒(68)

林地区位等级的确定方法探讨——以长沙市为例.....张 妮,曾思齐,肖化顺(73)

生态学

洞庭湖区主要森林类型土壤持水性能研究.....王忠诚,邓秀秀,崔卓卿,等(79)

桂东南红锥人工林生物量及分布特征.....郑 威, 申文辉, 谭一波, 等 (85)

金沟岭林场森林水源涵养功能与价值研究.....崔 崑, 郑小贤, 顾 丽 (88)

不同森林光环境下 4 种灌木 1 年生幼苗形态和光合生理特性.....冯 强, 刘 宁, 王 瞰 (93)

岭南湖山型风景区生态绿地景观格局分析——以惠州西湖风景区为例
.....肖晓霞, 苏利英, 王建兵, 等 (102)

临港新城河岸人工植被缓冲带对氮、磷的去除效果.....白莹莹, 江 洪, 饶应福, 等 (108)

北京明长城沿线景观与生态风险分布格局分析.....龚俊杰, 杨 华, 邓华锋 (114)

华北落叶松人工林树高和胸径的坡位差异与坡面尺度效应——以六盘山香水河小流域为例
.....邓秀秀, 王云霓, 王彦辉, 等 (121)

林业工程

重复钉入次数对花旗松握钉力的影响.....岳 孔, 程秀才, 刘伟庆, 等 (129)

蓖麻籽冷态压榨制油过程中油料散体固相力学模型及其参数求解
.....刘汝宽, 杨星星, 肖志红, 等 (133)

林业经济

基于供给方视阈的森林碳汇项目建设组织模式研究
——以四川省“川西北”、“川西南”项目为例.....张 驰, 杨 帆, 曾维忠, 等 (138)

简 讯

《全国林业信息化“十三五”发展规划》出台“互联网+”林业明确八大行动 48 项工程
..... (封二)

湖南绿色发展研究院组织专家共商“十三五”绿色发展 (封三)

CONTENTS

Genetic variation of fine wild *Amygdalus pedunculata* individual's kernel characters in Inner Mongolia
.....BAO Wen-quan, ZUO Si-yu, WUYUN Tana (1)

Effects of microbial inoculums and chemical fertilizer on growth and nodulation performances of *Dalbergia odorifera* seedlings
.....JIANG Ye-gen, LU Jun-kun, KANG Li-hua, *et al.* (6)

Research on remote sensing estimation of wetland vegetation LAI based on vegetation index comparison
.....LING Cheng-xing, JU Hong-bo, ZHANG Huai-qing, *et al.* (11)

Estimation of net primary productivity of urban forest ecological system in Guangzhou city.....HU Xiao-fei, TANG Xian, HU Yue-ming, *et al.* (19)

Analysis of genetic effects of growth traits of *Camellia oleifera* F1 descendants in complete diallel cross design III
.....LIN Ping, YAO Xiao-hua, TENG Jian-hua, *et al.* (26)

Study on morphological plasticity of *Phyllostachys praecox* cv. *prevernalis* in different mulching cultivation period(s)
.....GAO Gui-bin, ZHONG Hao, PAN Yan-hong, *et al.* (33)

Influence of intercropping rosemary on growth, disease and insect pest of young *Camellia* forest
.....CHEN Long-sheng, YANG Xiao-hu, LI Zhi-gang, *et al.* (38)

Remote sensing estimation of pinestand biomass based on different site quality.....LIU Jun, MENG Xue, GAO Yuan-yun, *et al.* (41)

Study on water holding capacity of leaves of four tree species in south China.....ZHANG Bing, LIN Jia-hui, LIN Rong-xiao, *et al.* (47)

Geographic variation in seed traits of *Toona ciliata* from different locations.....CHEN Ye, ZHAN Xin, DENG Xiao-mei, *et al.* (52)

Research and evaluation on multi-function of *Platycladus orientalis* plantation in Mentougou district of Beijing
.....WANG Rong-xin, KONG Qing-yun, YU Hai, *et al.* (58)

ISSR analysis on genetic diversity of *Fokienia hodginsii*.....LI Dan-qi, XIE De-jin, WANG Han-qi, *et al.* (63)

Study of forest fire behavior parameter precision observation based on forest measurement gunYU Miao, FENG Zhong-ke, XU Wei-heng (68)

Study on method for determining forestland location level: A case study of Changsha cityZHANG Ni, ZENG Si-qi, XIAO Hua-shun (73)

Research on water holding capacity of forest soil around Dongting LakeWANG Zhong-cheng, DENG Xiu-xiu, CUI Zhuo-qing, *et al.* (79)

Biomass and its distribution pattern of *Castanopsis hystrix* plantation in southeastern Guangxi ...ZHENG Wei, SHEN Wen-hui, TAN Yi-bo, *et al.* (85)

Water conservation of forest in Jingouling forest farm and its value.....CUI Wei, ZHENG Xiao-xian, GU Li (88)

Photosynthetic and morphological characteristics of one-year old seedling of four shrubs growing under forest light environments
.....FENG Qiang, LIU Ning, WANG Tun (93)

A spatial analysis of greenland landscape patterns in Lake-Mountain pattern scenic areas: take Huizhou West Lake scenic areas for example
.....XIAO Xiao-xia, SU Li-ying, WANG Jian-bing, *et al.* (102)

Elimination effects of riparian vegetation buffer zones on surface water nitrogen and phosphorus in Lingang
.....BAI Ying-ying, JIANG Hong, RAO Ying-fu, *et al.* (108)

Analysis of landscape and ecological risk distribution pattern along Ming Great Wall in Beijing ...GONG Jun-jie, YANG Hua, DENG Hua-feng (114)

Slope variation and scale effect of tree height and DBH of *Larix principis-rupprechtii* plantations along a slope: A case study of Xiangshui watershed
of Liupan Mountains.....DENG Xiu-xiu, WANG Yun-ni, WANG Yan-hui, *et al.* (121)

Study of replicate frequency on nail-holding power of Douglas fir wood.....YUE Kong, CHENG Xiu-cai, LIU Wei-qing, *et al.* (129)

Solid model and its parameters for castor beans in cold pressLIU Ru-kuan, YANG Xing-xing, XIAO Zhi-hong, *et al.* (133)

Organization pattern for construction of forest carbon sequestration projects based on visual threshold of suppliers: Take "Northwest Sichuan" and
"Southwest Sichuan" Projects as examplesZHANG Chi, YANG Fan, ZENG Wei-zhong, *et al.* (138)

中南林业科技大学学报

ZHONGNAN LINYE KEJI DAXUE XUEBAO

(月刊, 1981年创刊)
第36卷第5期(总第179期) 2016年5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 刘 元
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. 36 No. 5 (Sum 179) May, 2016

Administered by Education Department of Hunan Province
Sponsored by Central South University of Forestry & Technology
Chief Editor LIU Yuan

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

◎平面设计=周基东设计工作室

ISSN 1673-923X



9 771673 923163