

中南林业科技大学学报

Journal of Central South University of Forestry & Technology

第37卷

第9期

Volume 37

Number 9



QK1728603

- ◆ 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

9

2017
中国·长沙

目次

林学

水涝胁迫对不同种源青冈栎幼苗叶绿素含量和抗氧化酶活性的影响
.....廖德志, 陈家法, 刘 球, 等(1)

‘长林’系列油茶良种的品种配置优化.....曹永庆, 姚小华, 林 萍, 等(7)

基于北斗位置服务的森林管护及系统研发.....胡 鸿, 杨雪清, 吴东亮(12)

冀北山地华北落叶松人工林与杨桦次生林的土壤养分差异
.....李晓莎, 李倩茹, 许中旗, 等(20)

不同林分密度长白落叶松人工林土壤养分特征.....邵英男, 刘延坤, 李云红, 等(27)

光皮树不同无性系果期光合日变化研究.....吴林瑛, 邓文剑, 张应中, 等(32)

人工红松幼林抚育中的省力化育林控草试验.....刘锦波, 殷鸣放, 王大琦, 等(38)

水分胁迫下接种不同 ERM 菌株对桃叶杜鹃幼苗生理特性的影响
.....陈荣建, 欧 静, 王丽娟, 等(43)

贵州龙里林场马尾松湿地松人工林土壤养分分布特征.....倪晓薇, 宁 晨, 闫文德, 等(49)

文冠果叶幕微气候与结果产量的关系.....荣贵纯, 吴 尚, 段 劼, 等(57)

3 种园林植物的抗盐生理研究.....郑欣颖, 李鹏飞, 薛 立, 等(62)

杉木容器苗分级标准研究.....周新华, 黄 拯, 厉月桥, 等(68)

不同处理对国槐硬枝扦插生根的影响及生根过程中相关氧化酶活性的变化
.....王艳晶, 彭祚登(74)

- 基于 MODIS 影像的森林类型决策树分类方法研究.....吴梓尚, 林 辉, 孙 华, 等 (80)
- 高皂苷或高多酚含量川滇无患子优良单株的筛选.....曾为林, 熊 欢, 叶红莲, 等 (86)
- 铁冬青雌雄株在低温胁迫下的响应及抗寒性差异.....柴弋霞, 曾 雯, 金晓玲, 等 (93)

生态学

- 森林生态补偿标准体系研究.....吴 强, 张合平 (99)
- 湖南莽山 4 种林型甲烷通量及其影响因子.....张 强, 沈 燕, 韩天宇, 等 (104)
- 大兴安岭天然兴安落叶松白桦林碳层划分的研究.....马珍玉, 王树森, 王春霞, 等 (112)

食品科学与工程

- 茶油挥发性成分指纹图谱的构建及掺伪定量检测方法研究
.....周 波, 孙亚娟, 王进英, 等 (118)

环境科学与工程

- 季节变化对组合湿地污水处理系统净化力的影响.....付新喜, 吴晓芙, 陈永华, 等 (124)

生态旅游

- 湖南水府庙国家湿地公园生态旅游环境和空间容量分析
.....姚行正, 王忠诚, 贾剑波, 等 (129)

观点转载

- 习近平擘画“绿水青山就是金山银山”：划定生态红线推动绿色发展 (封二、封三)

CONTENTS

Response of water-logging stress on chlorophyll content and anti-oxidant enzyme of *Cyclobalanopsis glauca* seedling provenances clone
.....LIAO Dezhi, CHEN Jiafa, LIU Qiu, *et al.* (1)

Optimization of 'Changlin' varieties collocation for *Camellia oleifera*CAO Yongqing, YAO Xiaohua, LIN Ping, *et al.* (7)

Forest manage and protect with location based service and system research and developmentHU Hong, YANG Xueqing, WU Dongliang (12)

Difference of *Larix principis-rupprechtii* plantations and secondary poplar-birch forests in soil nutrients in Northern Yanshan Mountain
.....LI Xiaosha, LI Qianru, XU Zhongqi, *et al.* (20)

Soil nutrient characteristics in *Larix olgensis* plantation with different stand densitiesSHAO Yingnan, LIU Yankun, LI Yunhong, *et al.* (27)

Research on diurnal variation of photosynthetic characteristics of *Cornus wilsoniana* clones during fruiting season
.....WU Linying, DENG Wenjian, ZHANG Yingzhong, *et al.* (32)

Labor-saving afforestation experiment of artificial tending in *Pinus korean*LIU Jinbo, YIN Mingfang, WANG Daqi, *et al.* (38)

Effects of inoculated different *Ericoid mycorrhizas* strains on physiological characteristics of *Rhododendron annae* under water stress
.....CHEN Rongjian, OU Jing, WANG Lijuan, *et al.* (43)

Soil nutrients status of masson pine and slash pine plantations in Guizhou Longli forest farmNI Xiaowei, NING Chen, YAN Wende, *et al.* (49)

Relationship between *Xanthoceras sorbifolia* fruit production and canopy micro-climateRONG Guichun, WU Shang, DUAN Jie, *et al.* (57)

Effect of salt stress on physiological characteristics of garden plants of three species.....ZHENG Xinying, LI Pengfei, XUE Li, *et al.* (62)

Study on classification standard of *Cunninghamia lanceolata* container seedlingZHOU Xinhua, HUANG Zheng, LI Yueqiao, *et al.* (68)

Effects of different treatments on hardwood-cutting rooting and related oxidase activity changes during rooting of *Sophora japonica*
.....WANG Yanjing, PENG Zuodeng (74)

Classification of forest types by tree decision based on MODIS imagesWU Zishang, LIN Hui, SUN Hua, *et al.* (80)

Selection of superior individuals of *Sapindus delavayi* with high content of saponins or polyphenols
.....ZENG Weilin, XIONG Huan, YE Honglian, *et al.* (86)

Physiological characteristics and cold hardiness between male and female plants of *Ilex rotunda*
.....CHAI Yixia, ZENG Wen, JIN Xiaoling, *et al.* (93)

Study on forest ecological compensation standard systemWU Qiang, ZHANG Heping (99)

Methane fluxes and the effective factors of four forests in Mangshan, Hunan provinceZHANG Qiang, SHEN Yan, HAN Tianyu, *et al.* (104)

Research on carbon sequestration stratification of natural *Larix gmelinii* and *Betula platyphylla* forest in Daxing'an mountain
.....MA Zhenyu, WANG Shusen, WANG Chunxia, *et al.* (112)

Detection method research on adulteration of *Camellia* seed oil based on fingerprint of volatile components
.....ZHOU Bo, SUN Yajuan, WANG Jinying, *et al.* (118)

Effect of seasonal changes on pollutant removal rate of a constructed wetland system established for treatment of municipal sewage
.....FU Xinxi, WU Xiaofu, CHEN Yonghua, *et al.* (124)

Analysis on the environment and spatial capacity of ecotourism in Shuifu temple national wetland park in Hunan province
.....YAO Xingzheng, WANG Zhongcheng, JIA Jianbo, *et al.* (129)

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9期(总第195期) 2017年9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
湖南长沙市韶山南路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. 9 (Sum 195) Sep. 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



◎平面设计=周基东设计工作室