



QK1708973

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6期
Volume 37	Number 6

- ◆ 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

6

2017
中国·长沙

目次

林学

柿属植物 cpDNA 分子标记开发及遗传变异研究.....傅建敏, 索玉静, 张嘉嘉, 等(1)

闽楠福建种源家系在广东的生长表现及其选择.....李荣生, 尹光天, 杨锦昌, 等(7)

基于 Rothermel 的南亚热带马尾松人工林潜在火行为研究

.....潘登, 张合平, 潘高, 等(14)

四种引进椴在大连的春季抗寒机制分析.....陈美谕, 徐程扬, 李金航, 等(24)

铅锌尾矿区土壤有机菌肥改良后植物根际菌群的特性及多样性研究

.....刘相君, 冯冲凌, 吴晓芙, 等(32)

不同施肥模式对油茶春梢生长和叶片酶活性的影响研究

.....朱丛飞, 罗汉东, 胡冬南, 等(39)

闽北闽粤栲天然林高度级结构分析.....缪三华, 郑德祥, 蔡杨新, 等(45)

干旱胁迫对青冈栎种源叶绿素含量与抗氧化酶活性的影响

.....吴玲, 李志辉, 吴际友, 等(51)

不同倍性滇杨叶片解剖结构差异分析.....邱芬, 辛亚龙, 唐军荣, 等(56)

- 蚬壳花椒种子总 RNA 提取方法比较与优化·····荣 健,周 韬,王 平,等(60)
- 南洋楹组培快繁技术优化研究·····晏 姝,胡德活,韦如萍,等(65)
- 毛柞优良无性系组培体系建立·····暴 甜,苏淑钗,高 赫,等(70)

生态学

- 小陇山林区引种黄檗人工林种群结构特征·····胡勳鸿,吕 寻,裴会明,等(75)
- 基于生态阻力面综合构建法的三亚市景观格局分析·····贺 丹,陈彩虹,余济云,等(83)
- 油茶 - 花生间作土壤酶活性与养分的关系·····莫 晶,闫文德,刘曙光,等(89)
- 白龙江上游不同海拔梯度灌丛土壤渗透性能分析·····王 飞,杨永红,齐 瑞,等(96)

林业工程

- 马尾松木质素快速热解及产物分析·····郭 忠,蒋新元,廖媛媛,等(101)
- 马尾松锯材常压过热蒸汽干燥脱脂特性研究·····程曦依,李 芸,全 鹏,等(108)
- 改性固体酸 $\text{SO}_4^{2-}/\text{ZrO}_2$ 催化合成没食子酸甲酯的研究·····赵培瑞,李 娜,陈茜文,等(114)

农林经济管理

- 农业产业结构优化调整与农业经济增长关系研究——以湖南省为例·····王 红,王鄂湘(119)

CONTENTS

- Exploitation of cpDNA molecular markers and genetic variation of *Diospyros* spp.FU Jianmin, SUO Yujing, ZHANG Jiajia *et al.* (1)
- Growth performance and selection of provenances cum families in *Phoebe bournei* from Fujian province in Guangdong
.....LI Rongsheng, YIN Guangtian, YANG Jinchang *et al.* (7)
- Research on masson pine potential fire behavior in southern subtropical based on Behave Plus
.....PAN Deng, ZHANG Heping, PAN Gao *et al.* (14)
- Analysis on cold-resistance mechanisms of four exotic Linden species during spring in Dalian ...CHEN Meiyu, XU Chengyang, LI Jinhang *et al.* (24)
- Study of characteristics and diversity of rhizospheric microflora from the lead-zinc tailing area of soil improved by organic fertilizer
.....LIU Xiangjun, FENG Chongling, WU Xiaofu *et al.* (32)
- Effects of different fertilization modes on growth and leaves enzyme activity of *C. oleifera*ZHU Congfei, LUO Handong, HU Dongnan *et al.* (39)
- Highness class structure of natural *Castanopsis Cissa* stand in Northern FujianMIAO Sanhua, ZHENG Dexiang, CAI Yangxin *et al.* (45)
- Response of drought stress on chlorophyll content and anti-oxidant enzyme of *Cyclobalanopsis glauca* provenance clone seedlings
.....WU Ling, LI Zhihui, WU Jiyu *et al.* (51)
- Analysis of leaf anatomical structure differences in *Populus yunnanensis* with different ploidyQIU Fen, XIN Yalong, TANG Junrong *et al.* (56)
- Comparison and analysis of total RNA extracting methods from *Zanthoxylum dissitium* HemslRONG Jian, ZHOU Tao, WANG Ping *et al.* (60)
- Optimization of tissue culture technology of *Paraserianthes falcataria* (L.) nielsenYAN Shu, HU Dehuo, WEI Ruping *et al.* (65)
- Establishment of tissue culture system for improved clones in *Cornus walteri* Wanger.BAO Tian, SU Shuchai, GAO He *et al.* (70)
- The characteristics of population structure for *Phellodendron amurense* plantation introduced into Xiaolong mountain forest region
.....HU Menghong, LV Xun, PEI Huiming *et al.* (75)
- Landscape pattern analysis based on comprehensive construction method of ecological resistance surface in Sanya
.....HE Dan, CHEN Caihong, SHE Jiyun *et al.* (83)
- Soil enzyme activities and their relations with soil fertility in *Camellia oleifera* peanut intercropping
.....MO Jing, YAN Wende, LIU Shuguang *et al.* (89)
- Study on Soil Permeability of Different Altitude Gradient in the Upper Analysis of Bailong River ...WANG Fei, YANG Yonghong, QI Rui *et al.* (96)
- Fast pyrolysis of Masson Pine lignin and analysis of pyrolysis products.....GUO Zhong, JIANG Xinyuan, LIAO Yuanyuan *et al.* (101)
- Study on drying and degreasing characteristics with atmospheric pressure steam for Masson pine wood
.....CHENG Xiyi, LI Yun, QUAN Peng *et al.* (108)
- Study on synthesis of methyl gallate catalyzed by modified solid superacid SO_4^{2-}/ZrO_2 ZHAO Peirui, LI Na, CHEN Qianwen, *et al.* (114)
- Research on the relationship between agricultural industrial structure optimization and agricultural economic growth—case of Hunan province
.....WANG Hong, WANG Exiang (119)

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6期(总第192期) 2017年6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. 6 (Sum 192) Jun, 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