

林业与环境科学

Forestry and Environmental Science

2019年10月第35卷第5期

目 次

试验研究

水提醇沉法提取油茶饼粕多糖的响应面优化

..... 张盟雨 王 静 张应中 王明怀 徐煲铧 唐旭晓 (1)

广州市车陂涌不同土地利用类型草本植物群落特征

..... 李赛楠 杜澄举 邹璐璐 刘新科 王 锋 贾小容 (7)

石门国家森林公园负氧离子浓度等级评价及其与环境因素的相关性分析

..... 朱舒欣 崔 杰 刘起雨 陈倩倩 周 平 苏 艳 张 华 连人豪 李吉跃 (14)

广东高州丛生竹林下棘托竹荪栽培试验

..... 王裕霞 潘 文 黎建伟 徐 斌 曾 武 张卫华 蔡海荣 (23)

辣木人工林的主要害虫种类及其空间分布

..... 张锡州 张冬生 (28)

9年生桂南地区18种阔叶树种生长表现

..... 王家妍 莫雅芳 方小荣 申礼凤 李 刚 杨 梅 魏国余 (33)

慈利县重点公益林生态系统服务功能评估

..... 龙 维 王育坚 王景弟 罗 佳 (39)

佛山新城登泷沙岛及邻近区域鸟类分布特点

..... 陆 恒 冯永军 陈泽雄 李 涛 黎 明 吕浩荣 邹洁建 (49)

抚育间伐对闽粤栲人工林天然更新的影响

..... 雷先珠 (58)

指数施肥对杉木第3代种子园实生容器苗生长影响

..... 孟庆银 (62)

不同贮藏条件对4种金合欢种子活力的影响

..... 唐洪辉 赵 庆 许东先 唐敏聪 陈星澄 胡柔璇 (68)

黑珍珠莲雾高枝压条育苗技术研究

..... 江建波 谢继红 (74)

两种黄板诱捕不同品种油茶林害虫研究

..... 常明山 邓 艳 蒋学建 吴耀军 周红英 罗 辑 黄华艳 (78)

观花乔木在茂名市14个主要公园绿化中的应用

..... 陈仪飞 陈美孜 (85)

郁闭度对补植套种枫香幼林生长的影响

..... 刘日钦 (91)

Effect of high temperature heat treatment on pH value of Masson Pine wood

..... Xie Guijun·Li Lamei·Li Xingwei (94)

Susceptibility of male fire ants (*Solenopsis invicta*) to *Metarhizium anisopliae*

..... Qiu Hualong·Xu Jinzhu·Zhao Danyang·Tian Longyan·Yang Hua·Lian Tao·Qin Changsheng (100)

规划与设计

广东省森林小镇建设规划——以佛山市南海区西樵镇为例

..... 赵 庆 胡柔璇 陈星澄 魏玉晗 唐洪辉 (106)

综述

石蒜属植物生物碱类化合物及其构效关系研究进展

..... 刘 姚 麦任娣 黄 晶 赵秀娟 (114)

输电线路沿线林火监测技术综述

..... 林运通 谢献强 黄 平 孙 萌 王 奇 李伟性 廖俊炜 杜志国 文 斌 李 潞 (122)

Forestry and Environmental Science 封二

广州碳汇林业有限公司简介 封三

CONTENTS

Optimization of Water Extraction and Alcohol Precipitation Method for Preparation of <i>Camellia oleifera</i> Cake Polysaccharides by Response Surface Analysis	ZHANG Mengyu, WANG Jing, ZHANG Yingzhong, WANG Minghuai, XU Baohua, TANG Xuxiao (1)
The Community Characteristics of Herbaceous Plant in Different Land Types of Chebei River in Guangzhou	LI Sainan, DU Chengju, ZOU Lulu, LIU Xinke, WANG Feng, JIA Xiaorong (7)
Evaluation of Negative Oxygen Ion Concentration and Correlation Analysis with Environmental Factors in Shimen National Forest Park	ZHU Shuxin, CUI Jie, LIU Qiyu, CHEN Qianqian, ZHOU Ping, SU Yan, ZHANG Hua, LIAN Renhao, LI Jiyue (14)
The Cultivation Experiment of <i>Dictyophora echinovolvata</i> under Sympodial Bamboo Forest in Gaozhou, Guangdong Province	WANG Yuxia, PAN Wen, LI Jianwei, XU Bin, ZENG Wu, ZHANG Weihua, CAI Hairong (23)
Studies on the Species and Spatial Distribution of Main Pests in <i>Moringa</i> spp. Plantations	ZHANG Xizhou, ZHANG Dongsheng (28)
Growth Performance of 18 Broad-leaved Tree Species at 9-year-old in Southern Guangxi	WANG Jiayan, MO Yafang, FANG Xiaorong, SHEN Lifeng, LI Gang, YANG Mei, WEI Guoyu (33)
Evaluation of Ecosystem Service Function of Key Non-commercial Forest in Cili County	LONG Wei, WANG Yujian, WANG Jingdi, LUO Jia (39)
Distribution Characteristics of Birds in Denglongsha Island and Its Adjacent Areas of Foshan New City	LU Heng, FENG Yongjun, CHEN Zexiong, LI Tao, LI Ming, LU Haorong, ZOU Jiejian (49)
Effects of Thinning on Natural Regeneration of <i>Castanopsis fissa</i> Plantation.....	LEI Xianzhu (58)
Effects of Exponential Fertilization on the Growth of Seed Container Seedlings in the Third Generation Seed Orchard of <i>Cunninghamia lanceolata</i>	MENG Qingyin (62)
Effects of Four Acacia Seeds Vitality under Different Storage Conditions	TANG Honghui, ZHAO Qing, XU Dongxian, TANG Mincong, CHEN Xingcheng, HU Rouxuan (68)
Seedling Raising Technology of <i>Syzygium samarangense</i> with High Branch Pressure in Sihui City	JIANG Jianbo, XIE Jihong (74)
Two Yellow Trap Board Trapping Pests in Different Varieties of <i>Camellia oleifera</i>	CHANG Mingshan, DENG Yan, JIANG Xuejian, WU Yaojun, ZHOU Hongying, LUO Ji, HUANG Huayan (78)
Application and Analysis of Flowering Trees in Greening of 14 Major Parks in Maoming City	CHEN Yifei, CHEN Meizi (85)
Effect of Canopy Density on Early Growth of Interplanting <i>Liquidambar formosana</i>	LIU Riqin (91)
Effect of high temperature heat treatment on pH value of Masson Pine wood	Xie Guijun·Li Lamei·Li Xingwei (94)
Susceptibility of male fire ants (<i>Solenopsis invicta</i>) to <i>Metarhizium anisopliae</i>	Qiu Hualong·Xu Jinzhu·Zhao Danyang·Tian Longyan·Yang Hua·Lian Tao·Qin Changsheng (100)
A Case Study on the Construction Planning of Forest Town in Guangdong Province	ZHAO Qing, HU Rouxuan, CHEN Xingcheng, WEI Yuhan, TANG Honghui (106)
Research Progress on Chemical Constituents and Structure-activity Relationship of Alkaloids from Plants of <i>Lycoris</i> Herb	LIU Yao, MAI Rendi, HUANG Jing, ZHAO Xiujuan (114)
Overview of the Monitoring Technology of Overhead Transmission Line Wildfire and Tower Location	LIN Yuntong, XIE Xianqiang, HUANG Ping, SUN Meng, WANG Qi, LI Weixing, LIAO Junwei, DU Zhiguo, WEN Bin, LI Su (122)