

目次

特约来稿

机械耕作模式对宿根蔗产量与品质的影响 李建茂, 何波涛, 梁和, 莫清贵, 阮春芳, 韦方志(1)

研究报告

云瑞系列甘蔗品种(系)主要品质性状相关和通径分析
..... 俞华先, 经艳芬, 安汝东, 郎荣斌, 桃联安, 周清明(8)

机械收获对甘蔗品种地下芽库的影响 刘高源, 赵培方, 高欣欣, 郭家文(15)

桂西南尾巨桉萌芽林地上部分生物生产力分析..... 庞赞松, 李海星, 付军, 周刚, 何斌(19)

海南滨海台地 3 种森林植被土壤化学特性差异 韩新, 薛超文, 宿少锋, 王小燕, 林之盼, 薛杨(23)

秃杉林和连栽杉木林生态系统 C 积累及其分布格局
..... 韦家国, 周刚, 刘凡胜, 杨正文, 莫少壮, 何斌(29)

复合施肥对圆齿野鸦椿幼苗生长的影响 刘福辉(34)

寄生台湾长果桑的根结线虫种类鉴定 丁玲, 林谷园, 池银花, 章淑玲(40)

侵染花生的短尾短体线虫种群动态 章淑玲, 林谷园, 程曦(44)

不结球白菜‘福冠’软腐病病原菌鉴定 郑学立, 谢鑫鑫, 邵贵荣, 黄建都, 陈雨静(48)

福建省 2 个植物新记录种 罗萧, 曾钦朦, 马良, 陈世品(55)

中国一新记录归化植物——密毛巴豆..... 张思宇, 赵越, 吕翠竹, 杨芳铭, 曹壮(58)

综述

烟草根系分泌物及其化感作用研究进展 刘帅, 黄坤, 陈乐, 刘能发, 普俊翔, 蒋继红(61)

金花茶成分及药理作用研究进展 张武君, 赵云青, 刘保财, 黄颖桢, 陈菁瑛, 邹福贤(66)

CONTENTS

Effects of different mechanical tillage models on yield and quality of sugarcane ratoon crops	
.....	LI Jianmao, HE Botao, LIANG He, MO Qinggui, RUAN Chunfang, WEI Fangzhi (1)
Correlation and path analysis of main quality traits of Yunrui series sugarcane varieties (lines)	
.....	YU Huaxian, JING Yanfen, AN Rudong, LANG Rongbin, TAO Lian'an, ZHOU Qingming (8)
Effect of mechanical harvest on underground buds in different sugarcane varieties	
.....	LIU Gaoyuan, ZHAO Peifang, GAO Xinxin, GUO Jiawen (15)
Aboveground biomass and productivity of different age <i>Eucalyptus grandis</i> × <i>E.urophylla</i> sprout forests in Southwestern Guangxi	
.....	PANG Zansong, LI Haixing, FU Jun, ZHOU Gang, HE Bin (19)
Differences in soil chemical properties among three types of forest vegetation on coastal lands of Hainan Island	
.....	HAN Xin, XUE Chaowen, SU Shaofeng, WANG Xiaoyan, LIN Zhipan, XUE Yang (23)
Accumulation and distribution pattern of carbon in ecosystems of <i>Taiwania flousiana</i> and successive rotations of <i>Cunninghamia lanceolata</i> plantations	
.....	WEI Jiaguo, ZHOU Gang, LIU Fansheng, YANG Zhengwen, MO Shaozhuang, HE Bin (29)
Effects of compound fertilization on the growth of <i>Euscaphis konishii</i> Hayata seedlings	LIU Fuhui (34)
Identification of root-knot nematodes from infested <i>Morus macroura</i> Miq.	
.....	DING Ling, LIN Guyuan, CHI Yinhu, ZHANG Shuling (40)
Population dynamics of <i>Pratylenchus bruchyurus</i> during infection of peanut plants	
.....	ZHANG Shuling, LIN Guyuan, CHENG Xi (44)
Identification of pathogens causing soft rot disease in non-heading Chinese cabbage ‘Fuguan’	
.....	ZHENG Xueli, XIE Xinxin, SHAO Guirong, HUANG Jiandu, CHEN Yujing (48)
Two newly recorded plant species from Fujian Province	LUO Xiao, ZENG Qinqing, MA Liang, CHEN Shipin (55)
<i>Croton lindheimeri</i> (Engelm. & A. Gray) Alph. Wood, a newly recorded naturalized plant species from China	
.....	ZHANG Siyu, ZHAO Yue, LÜ Cuizhu, YANG Fangming, CAO Zhuang (58)
Research progress on tobacco root exudates and their allelopathy	
.....	LIU Shuai, HUANG Kun, CHEN Le, LIU Nengfa, PU Junxiang, JIANG Jihong (61)
Research progress on composition and pharmacological action of <i>Camellia nitidissima</i> Chi	
.....	ZHANG Wujun, ZHAO Yunqing, LIU Baocai, HUANG Yingzhen, CHEN Jingying, ZOU Fuxian (66)