

## 目次

### 作物科学

直播稻栽培技术研究进展 ..... 章清杞, 蔡来龙, 黄荣华, 程祖铎(1)

稗草根分泌物对水稻种子萌发和苗期生长的影响 .....  
..... 张奇, 张清旭, 庞晓敏, 叶江华, 王海斌, 贾小丽, 何海斌(8)

龙岩市新罗区烟后稻新品种对比 ..... 袁芸芬(16)

### 林业科学

11个油茶无性系的杂交亲和力 ..... 李晓春, 陈刚, 罗颖, 吴群, 陈应德, 肖智勇(19)

### 园艺科学

串珠石斛组培快繁技术 ..... 俞涵曦, 王晶晶, 林蔚, 丁金涛, 王雪妮, 李菁, 何碧珠(24)

锦绣杜鹃花瓣色素及总酚含量分析 ..... 钱大伟, 陈小梅, 李敏, 邱栋梁(29)

### 生物与环境

平潭周边海岛植物丰富度、相似度与岛屿空间特征的关系 .....  
..... 吴端聪, 肖兰, 张琳婷, 刘建辉, 陈淳, 邓传远(35)

### 植物保护

蝙蝠蛾蛹羽化条件的优化 ..... 黄雪峰, 王忠, 郑方毅, 林阳步, 林梅燕(42)

### 食品与工程

5个蝙蝠蛾拟青霉菌株的对比筛选 ..... 王锦锋, 陆海峰, 王忠, 吴鸿雪(47)

活性氧在采后果蔬品质劣变中的作用及其控制技术研究进展 .....  
..... 刘竞运, 林育钊, 范中奇, 林艺芬, 林河通(52)

采后果蔬冷害与膜脂代谢的关系研究进展 ..... 匡小勇, 林育钊, 范中奇, 陈亚珍, 林河通(60)

### 农业生态与可持续发展

福建省农业信息化水平综合评价 ..... 律其鑫, 朱静静, 肖清铁, 文欢欢, 韩博伦, 郑新宇, 林瑞余(65)

## CONTENTS

Research progress of direct seeding rice cultivation techniques .....	
..... ZHANG Qingqi, CAI Lailong, HUANG Ronghua, CHENG Zuxin(1)	
Effects of barnyard grass root exudate liquids on seed germination and seedling growth of rice .....	
..... ZHANG Qi, ZHANG Qingxu, PANG Xiaomin, YE Jianghua, WANG Haibin, JIA Xiaoli, HE Haibin(8)	
Comparison test of new post-tobacco rice varieties in Xinluo District of Longyan City .....	YUAN Yunfen(16)
Cross compatibility among eleven <i>Camellia oleifera</i> clones .....	
..... LI Xiaochun, CHEN Gang, LUO Ying, WU Qun, CHEN Yingde, XIAO Zhiyong(19)	
Rapid propagation system for tissue culture of <i>Dendrobium falconeri</i> Hook. ....	
..... YU Hanxi, WANG Jingjing, LIN Wei, DING Jintao, WANG Xueni, LI Jing, HE Bizhu(24)	
Content analysis of anthocyanin pigment and total phenols in the petals of <i>Rhododendron pulchrum</i> Sweet .....	
..... QIAN Dawei, CHEN Xiaomei, LI Min, QIU Dongliang(29)	
Relationship between plant richness, similarity, and spatial characteristics of islands around Pingtan .....	
..... WU Duancong, XIAO Lan, ZHANG Linting, LIU Jianhui, CHEN Chun, DENG Chuanyuan(35)	
Optimization of pupa emergence conditions for <i>Hepialus armoricanus</i> .....	
..... HUANG Xuefeng, WANG Zhong, ZHENG Fangyi, LIN Yangbu, LIN Meiyuan(42)	
Comparative screening of five <i>Paecilomyces hepiali</i> strains .....	WANG Jinfeng, LU Haifeng, WANG Zhong, WU Hongxue(47)
Research progress on the role of reactive oxygen species in quality deterioration of harvested fruits and vegetables and its control technologies .....	LIU Jingyun, LIN Yuzhao, FAN Zhongqi, LIN Yifen, LIN Hetong(52)
Research progress on the relationship between chilling injury and metabolism of membrane lipid in harvested fruits and vegetables .....	KUANG Xiaoyong, LIN Yuzhao, FAN Zhongqi, CHEN Yazhen, LIN Hetong(60)
Comprehensive evaluation of agricultural informatization in Fujian Province .....	
..... LÜ Qixin, ZHU Jingjing, XIAO Qingtie, WEN Huanhuan, HAN Bolun, ZHENG Xinyu, LIN Ruiyu(65)	