

华南农业大学学报

第 37 卷 第 3 期 2016 年 5 月

目 次

- 不同辅料对蚕沙堆肥的影响 陈芳艳, 史才娟, 钟杨生, 李文楚, 王叶元, 林健荣(1)
- 印度菜粕替代国产菜粕对奥尼罗非鱼生长、体组成及健康状况的影响
..... 王国霞, 莫文艳, 盛广成, 黄文庆, 王绥涛, 黄燕华(9)
- 条件性诱导转基因斑马鱼卵细胞的凋亡和消融
..... 周 莉, 王 芳, 刘 春, 梁惜梅, 姜 兰, 李凯彬(17)
- 猪伪狂犬病病毒新流行株主要糖蛋白的分子特征分析
..... 向柯宇, 潘 慧, 吉艺宽, 王 雨, 张宝石, 罗永文, 琚春梅(23)
- 施肥对玉米/大豆套作土壤活性有机碳组分及碳库管理指数的影响
..... 张亚杰, 钱慧慧, 刘坤平, 苏以荣, 李伏生(29)
- 斯里兰卡引进稻种资源蒸煮食用与营养品质分析
..... 许光利, 汪 燕, 梁成刚, 江谷驰宏, 丁春邦, 李 天(37)
- 锰施用量对香稻生理特性和糙米锰含量的影响
..... 李妹娟, 田 华, 莫钊文, 孔雷蕾, 王抄抄, 刘海东, 李芙蓉, 李志真, 唐湘如(46)
- 南雄烟区气候条件与烟叶产量构成及主要化学成分的关系
..... 王 军, 丁效东, 罗 静, 王晓宾, 王政仁, 陈泽鹏(54)
- 不同光照度生境对海芋块茎形态、淀粉含量及叶绿素含量的影响 李 娟, 林位夫, 周立军(62)
- 甘蔗梢腐病田间抗性评价体系的建立
..... 王泽平, 段维兴, 李毅杰, 梁 强, 周主贵, 张木清, 林善海(67)
- 青枯菌侵染不同抗病烟草品种的防御性酶活性及代谢组分差异分析
..... 周星洋, 张功营, 董丽红, 杨恩兰, 万树青(73)
- 联苯菊酯在甘蓝及土壤中的消解动态 王世英, 黄日林, 李梓豪, 黄聪灵, 毛润乾, 张志祥(82)
- 硝磺草酮降解菌 HZ-2 制剂固定化载体材料性能的比较
..... 张晶晶, 杨孟然, 刘 婕, 蒋刚彪, 钟国华(86)
- 3 种扁谷盗对不同波长光趋性研究 郭健玲, 梁桥新, 曾 伶, 沈斌斌, 梁广文(90)
- 福寿螺卵巢发育与卵子发生的组织学研究 赵永超, 严志会, 吴 帆, 郑宏涛, 李海云, 章家恩(95)
- 粤东 6 种阔叶树木材密度及其影响因子研究 徐明锋, 柯焯熹, 张 毅, 王永强, 苏志尧(100)
- 东京黄檀种子形态和播种品质的产地差异 麻永红, 杨曾奖, 徐大平, 刘小金, 张宁南(107)
- 一种二倍体片段测序中 SNP 检测系统的构建
..... 邓继忠, 林伟森, 甘四明, 黄华盛, 李 梅, 金 济, 何明昊(115)
- 基于无线图像传感器的太阳能系统设计和实现 冯健昭, 肖德琴, 胡月明, 肖克辉, 姚金涛(121)
- 基于 EDEM 的窝眼轮式油菜排种器排种性能仿真与试验
..... 刘 涛, 何瑞银, 陆 静, 邹 翌, 赵明明(126)

CONTENTS

Impacts of various materials on composting of silkworm excrement
 CHEN Fangyan, SHI Caijuan, ZHONG Yangsheng, LI Wenchu, WANG Yeyuan, LIN Jianrong(1)

Effects of China rapeseed meal replaced by Indian rapeseed meal on growth performance, body composition and health status of tilapia (*Oreochromis niloticus* × *O. aureus*)
 WANG Guoxia, MO Wenyan, SHENG Guangcheng, HUANG Wenqin, WANG Suitao, HUANG Yanhua(9)

Conditionally induced apoptosis and ablation of transgenic zebrafish oocytes
 ZHOU Li, WANG Fang, LIU Chun, LIANG Ximei, JIANG Lan, LI Kaibin(17)

Molecular characteristics of major glycoproteins of the novel pseudorabies virus causing a severe epidemic in China
 XIANG Keyu, PAN Hui, JI Yikuan, WANG Yu, ZHANG Baoshi, LUO Yongwen, JU Chunmei(23)

Effect of fertilization on soil active organic carbon and carbon pool management index under maize/soybean intercropping condition
 ZHANG Yajie, QIAN Huihui, LIU Kunping, SU Yirong, LI Fusheng(29)

Evaluations of cooking, eating and nutritional qualities of *indica* rice cultivars introduced from Sri Lanka
 XU Guangli, WANG Yan, LIANG Chenggang, JIANGGU Chihong, DING Chunbang, LI Tian(37)

Effects of Mn application amounts on physiological characteristics and Mn content of aromatic rice
 LI Meijuan, TIAN Hua, MO Zhaowen, KONG Leilei, WANG Chaochao, LIU Haidong, LI Furong, LI Zhizhen, TANG Xiangru(46)

Effects of climatic conditions on yield components and main chemical constituents of tobacco in Nanxiong, Guangdong Province
 WANG Jun, DING Xiaodong, LUO Jing, WANG Xiaobin, WANG Zhengren, CHEN Zepeng(54)

Effect of light intensity on tuber morphology, starch content and leaf chlorophyll content of calla lily
 LI Juan, LIN Weifu, ZHOU Lijun(62)

Establishment of an evaluation system for field resistance against sugarcane pokkah boeng
 WANG Zeping, DUAN Weixing, LI Yijie, LIANG Qiang, ZHOU Zhugui, ZHANG Muqing, LIN Shanhai(67)

Differences of defensive enzyme activities and metabolites between resistant and susceptible tobacco cultivars infected by *Ralstonia solanacearum*
 ZHOU Xingyang, ZHANG Gongying, DONG Lihong, YANG Enlan, WAN Shuqing(73)

Degradation dynamics of bifenthrin in cabbage and soil
 WANG Shiyong, HUANG Rilun, LI Zihao, HUANG Congling, MAO Runqian, ZHANG Zhixiang(82)

Performance comparison of different carrier materials for immobilization of mesotrione-degrading strain HZ-2
 ZHANG Jingjing, YANG Mengran, LIU Jie, JIANG Gangbiao, ZHONG Guohua(86)

Phototaxis behavior of three species of *Cryptolestes* to lights with different wavelengths
 GUO Jianling, LIANG Qiaoxin, ZENG Ling, SHEN Binbin, LIANG Guangwen(90)

Histological studies on oogenesis and ovarian development of *Pomacea canaliculate*
 ZHAO Yongchao, YAN Zhihui, WU Fan, ZHENG Hongtao, LI Haiyun, ZHANG Jiaen(95)

Wood densities of six hardwood tree species in Eastern Guangdong and influencing factors
 XU Mingfeng, KE Xiandong, ZHANG Yi, WANG Yongqiang, SU Zhiyao(100)

Variations in morphology and sowing quality of *Dalbergia tonkinensis* seeds from different provenances in Vietnam
 MA Yonghong, YANG Zengjiang, XU Daping, LIU Xiaojin, ZHANG Ningnan(107)

Development of an automatic system for SNP detection in diploid fragment sequencing
 DENG Jizhong, LIN Weisen, GAN Siming, HUANG Huasheng, LI Mei, JIN Ji, HE Minghao(115)

Design and implement of solar system based on wireless image sensor
 FENG Jianzhao, XIAO Deqin, HU Yueming, XIAO Kehui, YAO Jintao(121)

Simulation and verification on seeding performance of nest hole wheel seed-metering device based on EDEM
 LIU Tao, HE Ruiyin, LUO Jing, ZOU Yi, ZHAO Mingming(126)