

华南农业大学学报

第 37 卷 第 5 期 2016 年 9 月

目 次

- 养殖鱼类对于啤酒糟和发酵啤酒糟饲料的表观消化率 李小霞, 柳碧薇, 雷小婷, 胡文锋, 潘 庆(1)
- 猪 BMSCs 成脂分化中细胞膜钙离子通道、钙敏感受体及成脂定向相关基因表达研究
..... 叶晶晶, 张枫琳, 艾 玮, 朱晓彤, 束 刚, 王丽娜, 高 萍, 江青艳, 王松波(7)
- G418 处理核供体细胞对猪克隆胚胎体外发育效率的影响 李嘉琪, 李紫聪, 吴珍芳, 刘德武(13)
- 湖羊和川中黑山羊在华南地区适应性研究 周多恩, 刘德武, 廖迎新, 柳广斌(19)
- 广西普通野生稻遗传多样性中心的确定与核心种质构建
..... 薛艳霞, 梁燕理, 冯 璇, 黄金艳, 刘 芳, 覃宝祥, 邱永福, 李容柏(24)
- 转 *cry1Ab13* 基因玉米新种质的创制
..... 陈沼汀, 董昭旭, 刘 双, 孙国旭, 李 晖, 魏晓禹, 孙 苏, 关淑艳(31)
- 大豆根际溶磷菌分离鉴定及溶磷过程中有机酸的分泌
..... 杨美英, 王春红, 武志海, 岳胜天, 付 丽, 刘晶晶, 孙合美(38)
- 基于高光谱植被指数的马铃薯叶片叶绿素含量估测模型
..... 何彩莲, 郑顺林, 周少猛, 张 琴, 袁继超, 胡建军(45)
- 吉林省临江硅藻土及其尾矿对钾的吸附性能 高 将, 赵兰坡, 荣立杰, 姜亦梅, 刘胜楠, 李 昕(50)
- 温度和寄主对柚咯木虱生长发育的影响 吴丰年, 陈燕玲, 黄家权, 邓晓玲, 岑伊静(57)
- 亚洲柑橘木虱 2 株高致病力病原真菌菌株的筛选
..... 代晓彦, 李翌菡, 许炜明, 沈祖乐, 黄 振, 吴建辉, 任顺祥, 邱宝利(62)
- 海南尖峰岭檀香心材比例、精油含量和成分的分布特征 刘小金, 徐大平, 杨曾奖, 张宁南(66)
- 池杉叶片和球果挥发油化学成分分析及抗菌活性
..... 单体江, 唐祥佑, 刘 易, 王 伟, 陈 璇, 段志豪, 伍慧雄, 王 军(72)
- 20 种真菌对白木香挥发油成分的影响 王东光, 张宁南, 杨曾奖, 刘小金, 洪 舟, 徐大平(77)
- 14 个香椿种源生长节律的观测与分析 周祥斌, 周 玮, 林 玮, 周 鹏, 陈晓阳(84)
- 16 年生大叶相思高效芽诱导、增殖体系研究 王 鸿, 黄烈健, 胡 峰(91)
- 柑橘机器人夹持损伤有限元预测及试验验证 陈 燕, 谈建豪, 蒋志林, 李嘉威, 邹湘军, 王佳盛(98)
- CO₂ 充入量对小型热泵干燥机性能的影响 杨道龙, 李娟玲, 姬长英, 何艳东(103)
- 基于响应曲面法的窝眼轮式三七精密排种器性能试验 胡子武, 马文鹏, 邢金龙, 赖庆辉(109)

CONTENTS

Apparent digestibility coefficients of dried or fermented brewer's grains for cultured fish	LI Xiaoxia, LIU Biwei, LEI Xiaoting, HU Wenfeng, PAN Qing(1)
Expression of plasma membrane calcium channel, calcium-sensing receptor and adipogenic determination genes during the adipogenesis of porcine bone marrow mesenchymal stem cells	YE Jingjing, ZHANG Fenglin, AI Wei, ZHU Xiaotong, SHU Gang, WANG Lina, GAO Ping, JIANG Qingyan, WANG Songbo(7)
Effects of G418 treatment of donor cells on the <i>in vitro</i> developmental efficiency of cloned porcine embryos	LI Jiaqi, LI Zicong, WU Zhenfang, LIU Dewu(13)
Study on adaptabilities of Hu sheep and Chuanzhong black goat in Southern China	ZHOU Duo'en, LIU Dewu, LIAO Yingxin, LIU Guangbin(19)
Center of genetic diversity and core collection of common wild rice, <i>Oryza rufipogon</i> Griff., in Guangxi	XUE Yanxia, LIANG Yanli, FENG Xuan, HUANG Jinyan, LIU Fang, QIN Baoxiang, QIU Yongfu, LI Rongbai(24)
Creation of new transgenic maize germplasm harboring <i>cry1Ab13</i> gene	CHEN Zhaoxing, DONG Zhaoxu, LIU Shuang, SUN Guoxu, LI Hui, WEI Xiaoyu, SUN Su, GUAN Shuyan(31)
Identification of PSB in soybean rhizosphere and secretion of organic acids in the process of phosphate solubilizing	YANG Meiyong, WANG Chunhong, WU Zhihai, YUE Shengtian, FU Li, LIU Jingjing, SUN Hemei(38)
Estimation models of chlorophyll contents in potato leaves based on hyperspectral vegetation indices	HE Cailian, ZHENG Shunlin, ZHOU Shaomeng, ZHANG Qin, YUAN Jichao, HU Jianjun(45)
Potassium absorption properties of diatomite and tailings from Linjiang, Jilin Province	GAO Jiang, ZHAO Lanpo, RONG Lijie, JIANG Yimei, LIU Shengnan, LI Xin(50)
Effects of temperature and host on <i>Cacopsylla citrisuga</i> growth and development	WU Fengnian, CHEN Yanling, HUANG Jiaquan, DENG Xiaoling, CEN Yijing(57)
Screening two entomopathogenic fungal strains with high virulence against Asia citrus psyllid, <i>Diaphorina citri</i>	DAI Xiaoyan, LI Yihan, XU Weiming, SHEN Zule, HUANG Zhen, WU Jianhui, REN Shunxiang, QIU Baoli(62)
Heartwood proportion and distributions of essential oil content and composition of <i>Santalum album</i> in Jianfeng mountain, Hainan	LIU Xiaojin, XU Daping, YANG Zengjiang, ZHANG Ningnan(66)
Chemical compositions and antibacterial activities of volatile oils from <i>Taxodium ascendens</i> leaves and cones	SHAN Tijiang, TANG Xiangyou, LIU Yi, WANG Wei, CHEN Xuan, DUAN Zhihao, WU Huixiong, WANG Jun(72)
Effects of 20 fungal species on compositions of essential oils from <i>Aquilaria sinensis</i> trees	WANG Dongguang, ZHANG Ningnan, YANG Zengjiang, LIU Xiaojin, HONG Zhou, XU Daping(77)
Observation and analysis on growth rhythms of <i>Toona sinensis</i> of 14 provenances	ZHOU Xiangbin, ZHOU Wei, LIN Wei, ZHOU Peng, CHEN Xiaoyang(84)
Efficient bud inducing and proliferation of 16-year-old <i>Acacia auriculiformis</i> plant	WANG Hong, HUANG Liejian, HU Feng(91)
Finite element prediction and experimental verification for damage on citrus fruit from robot clamping	CHEN Yan, TAN Jianhao, JIANG Zhilin, LI Jiawei, ZOU Xiangjun, WANG Jiasheng(98)
Effect of CO ₂ filling amount on performance of small heat pump dryer	YANG Daolong, LI Juanling, JI Changying, HE Yandong(103)
Performance test of cell wheel notoginseng precision seeding apparatus based on response surface methodology	HU Ziwu, MA Wenpeng, XING Jinlong, LAI Qinghui(109)