

ISSN 1671-9964

CODEN SNXUES



# 上海交通大学 学报

SHANGHAI JIAOTONG DAXUE XUEBAO NONGYE KEXUEBAN

JOURNAL OF SHANGHAI JIAOTONG UNIVERSITY  
(AGRICULTURAL SCIENCE)

农业科学版  
第30卷 第6期  
Vol.30 No.6

2012 06

# 上海交通大学学报(农业科学版)

2012年12月

第30卷

第6期

双月刊(总第128期)

期刊基本参数: CN31-1837/S \* 1983 \* b \* A4 \* 96 \* zh \* P \* ¥7.00 \* 1000 \* 17 \* 2012-12

## 目 次

- 竹红菌素高产菌株的筛选与分子鉴定..... 夏更寿, 麻汉林(1)  
基于树枝状嵌段共聚物的载药微球的制备及其药物释放表征 ..... 崔嘉扬, 乐黄莺, 沈振陆(6)  
彩色马蹄莲花芽分化过程的光学显微观察..... 杨柳燕, 张永春, 汤庚国, 等(14)  
墨西哥橘离体培养和植株再生..... 吕秀立, 陆亮, 张庆贵, 等(18)  
共转化 *Atpsy* 和 *folE* 基因提高生菜类胡萝卜素和叶酸含量 ..... 付雪晴, 郭新波, 尤丽佳, 等(22)  
复方精油对 D-半乳糖衰老模型小鼠的抗衰老作用 ..... 黄玲玲, 魏道智, 吴亚妮, 等(32)  
亚临床酮病对奶牛产后繁殖性能的影响 ..... 陈以意, 张克春, 黄克和(36)  
不同强度间伐对奉贤区水源涵养林及其林下植物多样性的影响 ..... 黄丹, 惠晓萍, 韩玉洁, 等(41)  
用 KOSR 优化山羊克隆胚的培养体系 ..... 陈威, 胡伟, 曹辉, 等(47)  
植物中 MYC2 转录因子功能研究进展 ..... 沈乾, 陆续, 张凌, 等(51)  
3 种芳香植物单方及其复方精油的抗真菌作用 ..... 姚元, 陈全家, 姚雷(58)  
钩唇石斛离体快速繁殖技术体系的建立 ..... 周音, 殷丽青, 汤桂钧, 等(62)  
高温胁迫对大花三色堇幼苗相关生理指标的影响 ..... 彭华婷, 高悦, 杜红梅, 等(66)  
信息技术在上海动物园绿地管理中的应用 ..... 俞继红(72)  
上海常见花卉数据库构建初探 ..... 赵威, 杜红梅(78)  
甜瓜黑斑病菌的生物学特性及室内药剂筛选 ..... 周超英, 赵杰, 唐赵莲, 等(82)  
上海东方体育中心周边趋光性昆虫物种多样性及优势度分析 ..... 张海虹(87)

(卷终)

责任编辑 邹顺毅 张晓红

# JOURNAL OF SHANGHAI JIAOTONG UNIVERSITY (AGRICULTURAL SCIENCE)

Vol. 30 No. 6

Dec. 2012

## CONTENTS

- Screening and Molecular Identification of Hypocrellin-Producing *Shiraia bambusicola* ..... XIA Geng-shou, MA Han-lin (1)
- Preparation and Properties of Microsphere Carriers Based on Biodegradable Comb-Dendritic Tri-Block Copolymers in Controlled Drug Release ..... CUI Jia-yang, LE Huang-ying, SHEN Zhen-lu (6)
- Optical Micro-Examination of the Flower Bud Differentiation in Calla (*Zantedeschia hybrids*) ..... YANG Liu-yan, ZHANG Yong-chun, TANG Geng-guo, et al (14)
- Tissue Culture and Plantlet Regeneration of *Ficus petiolaris* ..... LV Xiu-li, LU Liang, ZHANG Qing-fei, et al (18)
- Co-Transformation of *Atpsy* and *folE* Genes Elevated Carotenoids and Folic Acid Contents in Romanie Lettuce ..... FU Xue-qing, GUO Xin-bo, YOU Li-jia, et al (22)
- Anti-Aging Function of the Blended Essential Oil in Murine Aging Model Induced by Galactose ..... HUANG Ling-ling, WEI Dao-zhi, WU Ya-ni, et al (32)
- Impact of Subclinical Ketosis on Reproductive Performance in Postpartum Dairy Cows ..... CHEN Yi-yi, ZHANG Ke-chun, HUANG Ke-he (36)
- Effect of Intermediate Cutting Intensity on the Growth and Plant Diversity of the Water Conservation Forests in Fengxian District of Shanghai ..... HUANG Dan, HUI Xiao-ping, HAN Yu-jie, et al (41)
- Optimization of Culture Technique for Goat Embryos Cloning with KOSR ..... CHEN Wei, HU Wei, CAO Hui, et al (47)
- Advances in the Studies of MYC2 Transcription Factor in Plants ..... SHEN Qian, LU Xu, ZHANG Ling, et al (51)
- Antifungal Function of Three Pure Essential Oils and Their Compounds from Aromatic Plants ..... YAO Yuan, CHEN Quan-jia, YAO Lei (58)
- Establishment of Technological System for *In Vitro* Propagation of *Dendrobium aduncum* ..... ZHOU Yin, YIN Li-qing, TANG Gui-jun, et al (62)
- Effects of Heat Stress on Related Physiological Indexes of Pansy Cultivar Seedlings ..... PENG Hua-ting, GAO Yue, DU Hong-mei, et al (66)
- Application of Information Technology in the Management of Shanghai Zoo ..... YU Ji-hong (72)
- Primary Study on the Construction of Common Flower Database in Shanghai ..... ZHAO Wei, DU Hong-mei (78)
- Biological Characteristics of *Alternaria alternata* and Selection of Fungicides *In Vitro* ..... ZHOU Cao-ying, ZHAO Jie, TANG Zhao-lian, et al (82)
- Species Diversity and Predominance of Phototactic Insects around Shanghai Oriental Sports Center ..... ZHANG Hai-hong (87)

(End of the Volume)