

全国优秀农业期刊  
中国核心期刊

ISSN 2095-4050  
CN 11-6016/S

# 農學學報

## NONGXUE XUEBAO

### JOURNAL OF AGRICULTURE



中国农学会 主办

Sponsored by the China Association of  
Agricultural Science Societies

协办单位

中国农业大学  
西北农林科技大学  
河北农业大学  
中国热带农业科学院

南京农业大学  
华中农业大学  
中国水产科学研究院

3  
2013

第3卷 第3期



# 目次 Contents

## 农艺科学/生理生化

- 控释氮肥对寒地水稻植株生长发育及产量的影响 ..... 马晓明, 朱宝国, 徐显国, 等(1)  
Effect of Controlled Release Nitrogen Fertilizer on Plant Growth and Yield of Cold Rice  
..... Ma Xiaoming, Zhu Baoguo, Xu Xianguo, et al (1)
- 甘薯Ran基因的克隆和表达分析 ..... 范乾程, 王亚, 隋炯明, 等(4)  
Cloning and Expression Analysis of Ran Gene in Sweet Potato  
..... Fan Qiancheng, Wang Ya, Sui Jiongming, et al (4)

## 植物保护

- 大花蕙兰软腐病防治药剂及防治适期的研究 ..... 秦建彬, 陈俊杰, 魏翠华, 等(10)  
Study on Chemical Control and Optimum Control Period to Soft Rot of *Cymbidium*  
..... Qin Jianbin, Chen Junjie, Wei Cuihua, et al (10)
- 百部根中提取物对朱砂叶螨触杀活性的测定 ..... 王文平, 成军, 卜春亚, 等(13)  
Determining Acaricidal Activity of Radix Stemonae Extracts Against *Tetranychus cinnabarinus*  
..... Wang Wenping, Cheng Jun, Bu Chunya, et al (13)
- 土壤基质与土壤含水量对蝙蝠蛾幼虫生长发育的影响 ..... 张德利, 刘飞, 涂永勤, 等(18)  
Effects of Soil Matrix and Soil Moistures on Growth of *Hepialus Larvae*  
..... Zhang Deli, Liu Fei, Tu Yongqin, et al (18)
- 诱捕器与诱芯对小菜蛾的诱捕效果研究 ..... 陈丽娜, 刘文清, 庄华才, 等(22)  
Trapping Effects of Different Sex Pheromone Traps and Lures on *Plutella xylosteana* L.  
..... Chen Lina, Liu Wenqing, Zhuang Huacai, et al (22)

## 土壤肥料/资源环境/生态

- 中国微生物肥料的研究现状及前景展望 ..... 刘鹏, 刘训理(26)  
Current Research Status and Prospect of Microbial Fertilizer in China ..... Liu Peng, Liu Xunli(26)
- 地震灾区受灾典型小流域景观要素斑块特征 ..... 俞伟, 张广帅, 吴承祯, 等(32)  
The Patch Characteristics of Landscape Elements in Typical Damaged Catchment of Wenchuan Earthquake  
Affected Area ..... Yu Wei, Zhang Guangshuai, Wu Chengzhen, et al (32)
- 植物入侵研究 ..... 李星, 金荷仙(39)  
Study on Invasive Plant Species ..... Li Xing, Jin Hexian(39)

## 园艺/园林/食用菌

- 春兰‘金荷鼎’杂交后代离体快繁的研究 ..... 牛田, 张林, 王厚新, 等(44)  
Study on Filial Generation of *Cymbidium goeringii* ‘Jinhedding’ in *in vitro* Propagation ..... Niu Tian, Zhang Lin, Wang Houxin, et al (44)
- 邵阳市紫薇品种调查研究 I ..... 黄建民, 侯伯鑫, 索志立(47)  
Study on the *Lagerstroemia indica* Cultivars in Shaoyang City I ..... Huang Jianmin, Hou Boxin, Suo Zhili(47)
- 大叶藻组织培养中外植体消毒方法的研究 ..... 刘延岭, 李晓捷, 崔翠菊, 等(54)  
Study on the Disinfection Method for Tissue Culture of *Zostera marina* ..... Liu Yanling, Li Xiaojie, Cui Cuiju, et al (54)
- 西番莲种子研究进展 ..... 徐丽, 张如莲, 刘迪发, 等(57)  
The Advance of *Passiflora* L. Seeds ..... Xu Li, Zhang Rulian, Liu Difa, et al (57)
- 2个枇杷品种叶片若干生理指标比较 ..... 赵依杰, 张小红, 林航, 等(60)  
Comparison of Several Physiological Indicators on Leaves of Two Loquat Cultivars ..... Zhao Yijie, Zhang Xiaohong, Lin Hang, et al (60)
- 人工光环境对南方红豆杉幼树叶片形态、叶绿素及水分特征的影响 ..... 欧建德(64)  
The Influence Between Leaf Morphology, Chlorophyll and Water Characteristics of *Taxus chinensis* var. *mairei* Saplings to Artificial Light Environment ..... Ou Jiande(64)
- 云南曲靖4种烤烟主要化学成分分析 ..... 鲁鑫浪, 周冀衡, 林中正, 等(67)  
Analysis on Main Chemical Components of Four Flue-cured Tobaccos in Qujing of Yunnan ..... Lu Xinlang, Zhou Jiheng, Lin Zhongzheng, et al (67)
- 不同氮源条件下大球盖菇菌丝生长情况研究 ..... 武旭, 李青, 石建森, 等(71)  
Research of Mycelium Growth of *Stropharia rugosoannulata* farlow Under Different Ratio of Nitrogen Source ..... Wu Xu, Li Qing, Shi Jiansen, et al (71)

## 农业工程/农业机械/生物技术/食品科学

- 气流下降式散叶插签烘烤与常规烘烤对比研究 ..... 齐飞, 冯小虎, 韩延, 等(75)  
Research of the Down-draft Bulk Curing Barn of the Loose-leaf Inserted Sign Baking Effect Contrast with Common Baking Effect ..... Qi Fei, Feng Xiaohu, Han Yan, et al (75)

