



## 科学研究

科研通知

科研机构

科研项目

科研论文

科研成果

工作流程

### 友情链接

学院链接

职能处室

校外链接

站内搜索

搜索

当前位置: 返回首页 - 科研论文

### 作物学科近三年来发表的主要论文(2)

作者: admin 更新时间: 2011-10-26 点击量: 637

#### 陆国权团队

1. Melvin G and Lu Guoquan\* and Zhou Weijun. Genotypic variation for potassium uptake and utilization efficiency in sweetpotato (*I. batatas*). Field crop research (SCI/EI), 2002, 77:7-15
2. Lu Guoquan\*, Melvin S. George and Weijun Zhou. Genotypic variation of sweetpotato under low potassium stress. Journal of plant nutrition (SCI), 2003, 26(4): 743-754
3. Huang Huahong, Lu Guoquan\*, and Zhang Dapeng. Variation in the Root Starch Gelatinization Characteristics. Agricultural sciences in China, 2005,4(6): 436-442
4. Lu Guoquan\*, Hang Huahong and Zhang dapeng. Prediction of sweetpotato starch physiochemical quality and pasting properties by using NIRS, Food Chemistry (SCI), 2006,94(4): 632-639
5. Lu Guoquan\*, Huang Huahong, and Zhang Dapeng. Application of NIRS to predict thermal properties and noodle quality of sweetpotato starch, Journal of Zhejiang University of Sciences (EI), 2006, 7(6): 475-481
6. Deya Eldeen Mohammed Radwan, Khalaf Ali Fayez, Sabry Younis, Ahmed Hamad, Guoquan Lu\*. Physiological and metabolic changes of Cucurbita pepo leaves in response to Zucchini yellow mosaic virus (ZYMV) infection and salicylic acid treatments. Plant Physiology and Biochemistry (SCI), 2007, 45 (6-7) : 480-489
7. Deya Eldeen Mohammed Radwan, Guoquan Lu, Khalaf Ali Fayez, Sabry Younis Mahmoud. Protective action of salicylic acid against bean yellow mosaic virus infection in Vicia faba leaves. Journal of plant physiology (SCI), 2008, 165: 845-857
8. Chen Jianchu, Lu Guoquan\*, and Wang Geliang. Effects of genotype and growing location on iron, zinc, calcium and selenium contents in sweetpotato. Crop and pasture science (SCI), 2009,60(7): 684-690