



科学研究
scientific research

科研平台

科研项目

科研成果

实验室管理

科研成果

当前位置: 首页 >> 科学研究 >> 科研成果 >> 正文

2015年科研论文

发布日期: 2017-03-22 作者: 来源: 点击: 377

Xu Y, Wang C, Chang S. RESEARCH ON PREPARATION OF ETHANOL FUEL BY LIGNOCELLULOSIC BIOMASS[J]. Oxidation Communications, 2015, 38(4A):2058-2063.

Wu L, Yang H. Combined Application of Carboxymethyl Chitosan Coating and Brassinolide Maintains the Postharvest Quality and Shelf Life of Green Asparagus[J]. Journal of Food Processing & Preservation, 2015, 40(2):154-165.

Chen L, Cheng X, Cai J, et al. Multiple virus resistance using artificial trans-acting, siRNAs[J]. Journal of Virological Methods, 2015, 228:16-20.

Yang H, Zheng J, Huang C, et al. Effects of Combined Aqueous Chlorine Dioxide and Chitosan Coatings on Microbial Growth and Quality Maintenance of Fresh-Cut Bamboo Shoots (*Phyllostachys praecox*, f. *prevernalis*.) During Storage[J]. Food and Bioprocess Technology, 2015, 8(5):1011-1019.

Zhang Y, Zhang M, Yang H. Postharvest chitosan-g-salicylic acid application alleviates chilling injury and preserves cucumber fruit quality during cold storage.[J]. Food Chemistry, 2015, 174:558-563.

Zhang Y, Zhao D, Wang B, et al. Determination of Aldehydes in Environmental Water by Solid-Phase Microextraction and Gas Chromatography - Ion Trap Mass Spectrometry[J]. Instrumentation Science & Technology, 2015, 43(3):150122092111000.

Zhiping H E, Bo L I, Rankin G O, et al. Selecting bioactive phenolic compounds as potential agents to inhibit proliferation and VEGF expression in human ovarian cancer cells[J]. Oncology Letters, 2015, 9(3):1444-1450.

Ni Q, Gao Q, Yu W, et al. Supercritical carbon dioxide extraction of oils from two *Torreya grandis*, varieties seeds and their physicochemical and antioxidant properties[J]. Lebensmittel-Wissenschaft und-Technologie, 2015, 60(2):1226-1234.

Zang Y, Zheng W, He Y, et al. Global analysis of transcriptional response of Chinese cabbage to methyl jasmonate reveals JA signaling on enhancement of secondary metabolism pathways[J]. Scientia Horticulturae, 2015, 189:159-167.

Zang YX, Ge JL, Huang LH, et al. Leaf and root glucosinolate profiles of Chinese cabbage (*Brassica rapa* ssp. *pekinensis*) as a systemic response to methyl jasmonate and salicylic acid elicitation[J]. Journal of Zhejiang University-SCIENCE B, 2015, 16(8):696.

Zhu B, Yang J, He Y, et al. Glucosinolate Accumulation and Related Gene Expression in Pak Choi (*Brassica rapa* L. ssp. *chinensis* var. *communis* [N. Tsen & S.H. Lee] Hanelt) in Response to Insecticide Application[J]. Journal of Agricultural & Food Chemistry, 2015, 63(44):9683-9.

Wu G, Rossidivito G, Hu T, et al. Traffic Lines: New Tools for Genetic Analysis in *Arabidopsis thaliana*.[J]. Genetics, 2015, 200(1):35.

Chen W, Qin Q, Zhang C, et al. DhEFL2, 3, and 4, the three EARLY FLOWERING4 - like, genes in a *Doritaenopsis*, hybrid regulate floral transition[J]. Plant Cell Reports, 2015, 34(12):2027-2041.

Wang Y, Chen J, Feng J, et al. Overexpression of a loquat (*Eriobotrya japonica*, Lindl.) vacuolar invertase affects sucrose levels and growth[J]. Plant Cell, Tissue and Organ Culture (PCTOC), 2015, 123(1):1-10.

Zhang L, Hu Y B, Wang H S, et al. Involvement of miR156 in the Regulation of Vegetative Phase Change in Plants[J]. Journal of the American Society for Horticultural Science American Society for Horticultural Science, 2015, 140(5):387-395.

Wang H S, Yu C, Fan P P, et al. Identification of Two Cucumber Putative Silicon Transporter Genes in *Cucumis sativus*[J]. Journal of Plant Growth Regulation, 2015, 34(2):332-338.

Fan H, Xu Y, Du C, et al. Phloem sap proteome studied by iTRAQ provides integrated insight into salinity response mechanisms in cucumber plants[J]. Journal of Proteomics, 2015, 125:54.

Zang Y, Zhang H, Huang L, et al. Glucosinolate enhancement in leaves and roots of pak choi (*Brassica rapa*, ssp. *chinensis*) by methyl jasmonate[J]. Horticulture, Environment, and Biotechnology, 2015, 56(6):830-840.

Chen W, Qin Q, Zheng Y, et al. Overexpression of Doritaenopsis, Hybrid EARLY FLOWERING 4 - like4, Gene, DhEFL4, Postpones Flowering in Transgenic Arabidopsis[J]. Plant Molecular Biology Reporter, 2015, 34(1):1-15.

Xie Y, Yang Z, Cao D, et al. Antitermitic and antifungal activities of eugenol and its congeners from the flower buds of *Syzgium aromaticum*, (clove)[J]. Industrial Crops & Products, 2015, 77:780-786.

Pan C, Ruan G, Chen H, et al. Toxicity of sodium fluoride to subterranean termites and leachability as a wood preservative[J]. European Journal of Wood and Wood Products, 2015, 73(1):97-102.

Pan C, Wang C. Sodium Fluoride for Protection of Wood Against Field Populations of Subterranean Termites[J]. Journal of Economic Entomology, 2015, 108(4):2121.

Cheng X, Li F, Cai J, et al. Artificial TALE as a Convenient Protein Platform for Engineering Broad-Spectrum Resistance to Begomoviruses[J]. Viruses, 2015, 7(8):4772-4782.

Rao Q, Rollat-Farnier P A, Zhu D T, et al. Genome reduction and potential metabolic complementation of the dual endosymbionts in the whitefly *Bemisia tabaci*[J]. BMC Genomics, 2015, 16(1):226.

Rollatfarnier P A, Santosgarcia D, Rao Q, et al. Two Host Clades, Two Bacterial Arsenals: Evolution through Gene Losses in Facultative Endosymbionts[J]. Genome Biology & Evolution, 2015, 7(3).

Shi H J, Zhang C Q, Shan L Y, et al. First report of Pestalotiopsis microspora as a causal agent of black spot of pecan (*Carya illinoinensis*) in China.[J]. Plant Disease, 2015, 99(9):150330082253001.

Ding M, Ye W, Lin L, et al. The Hairless Stem Phenotype of Cotton (*Gossypium barbadense*) Is Linked to a Copia-Like Retrotransposon Insertion in a Homeodomain-Leucine Zipper Gene (HD1).[J]. Genetics, 2015, 201(1):143-54.

Ding M, Chen J, Jiang Y, et al. Genome-wide investigation and transcriptome analysis of the WRKY gene family in *Gossypium*.[J]. Molecular Genetics and Genomics, 2015, 290(1):151.

Cao Y, Jiang Y, Ding M, et al. Molecular characterization of a transcriptionally active Ty1/copia-like retrotransposon in *Gossypium*.[J]. Plant Cell Reports, 2015, 34(6):1037-1047.

Jiang Y, Ding M, Cao Y, et al. Genetic fine mapping and candidate gene analysis of the *Gossypium hirsutum*, Ligon lintless-1 (Li1) mutant on chromosome 22(D)[J]. Molecular Genetics and Genomics, 2015, 290(6):2199.

Liu Q, Hu H, Zhu L, et al. Involvement of miR528 in the Regulation of Arsenite Tolerance in Rice (*Oryza sativa* L.)[J]. Journal of Agricultural & Food Chemistry, 2015, 63(40):8849.

Liu Q, Hu H, Wang H. Mutational bias is the driving force for shaping the synonymous codon usage pattern of alternatively spliced genes in rice (*Oryza sativa*, L.)[J]. Molecular Genetics and Genomics, 2015, 290(2):649-660.

Liu Q, Wang H, Hu H, et al. Genome-wide identification and evolutionary analysis of positively selected miRNA genes in domesticated rice.[J]. Molecular Genetics and Genomics, 2015, 290(2):593-602.

Deng S, Sun J, Zhao R, et al. *Populus euphratica APYRASE2 Enhances Cold Tolerance by Modulating Vesicular Trafficking and Extracellular ATP in Arabidopsis Plants*. [J]. *Plant Physiology*, 2015, 169(1):530-48.

陆敏佳,蒋玉蓉,陆国权,等.利用SSR标记分析藜麦品种的遗传多样性[J].核农学报, 2015, 29(2):260-269.

赖爱萍,陆国权,王颖.超声波辅助酶法制备甘薯渣膳食纤维工艺研究[J].中国粮油学报, 2015, 30(8):99-104.

吴峰华,花雪梅,成纪予,等.野芝麻的营养成分分析及评价[J].营养学报, 2015(3):306-307.

刘亚慧,戴德江,沈瑶,等.梨黑斑病菌抗药性检测及其对啶酰菌胺的敏感性基线[J].农药学学报, 2015, 17(3):274-278.

林婷,时浩杰,戴德江,等.草莓炭疽病菌对吡唑醚菌酯的敏感性及旁路氧化在胶孢炭疽菌对QoI_s敏感性中的作用[J].农药学学报, 2015, 17(5):530-537.

成纪予,庞林江,陆国权.超声波辅助制备冷水可溶性甘薯淀粉[J].中国粮油学报, 2015(6):32-36.

王晰,徐哲,赖齐贤,等.非洲菊切花弯茎影响因素研究进展[J].园艺学报, 2015, 42(9):1771-1780.

COPYRIGHT©2011浙江农林大学 WWW.ZAFU.EDU.CN 学校地址：浙江省杭州市临安区武肃街666号

邮编：311300 电话：0571-[6373-2700]

 浙ICP备11046845号-1 浙公网安备33018502001115号

