

# 个人简历

## 基本信息



名字 曹少谦

职称 副教授

专业 食品科学

E-mail [shaoqiancao@sina.com](mailto:shaoqiancao@sina.com)

Tel. +86-574-88222229

Fax. +86-574-88222229

## 工作经历及教育背景

7/2011- 至今	副教授，浙江万里学院
8/2009- 7/2011	讲师，浙江万里学院
9/2004- 7/2009	博士，食品科学，华中农业大学，武汉
9/2000- 7/2004	本科，食品科学，华中农业大学，武汉

## 教学经历

### ◆ 浙江万里学院

硕士课程：Z1014 海洋天然产物与功能食品(2012 - 至今).

本科课程：1F13043 食品安全学(2009 - 至今).

1F11065 酿造工艺学(2009 - 至今).

1F12293 食品工艺学实验(2009 - 至今).

## 科研方向

- ◆ 天然产物化学:植物多酚、功能肽和活性多糖的分离鉴定及功能评价；天然活性物质的构效关系及结构修饰。

- ◆ 加工过程中**食品组分结构变化及品质调控**:食品加工过程中酶促及非酶褐变;果蔬加工中花色苷降解、聚合;杀菌过程中食品组分变化及安全性分析

## 论文及著作(2000– 2016)

1. **Shaoqian Cao**, Liang Liu, Siyi Pan, Qi Lu and Xiaoyun Xu. 2009. A comparison of two determination methods for studying degradation kinetics of the major anthocyanins from blood orange. *J. Agric. Food Chem.* 57: 245-249.
2. **Shaoqian Cao**, Liang Liu, Qi Lu, Yuan Xu, Siyi Pan and Kexin Wang. 2009. Integrated effects of ascorbic acid, flavonoids and sugars on thermal degradation of anthocyanins in blood orange juice. *Eur Food Res Technol.* 228: 975-983.
3. **CAO Shao-qian**, PAN Si-yi, YAO Xiao-lin and FU Hong-fei. 2010. Isolation and purification of anthocyanins from blood orange by column chromatography. *Agricultural Sciences in China.* 9(2): 101-105.
4. **CAO Shao-qian**, LIU Liang and PAN Si-yi. 2011. Thermal degradation kinetics of anthocyanins and visual color of blood orange juice. *Agricultural Sciences in China.* 10(12): 1992-1997.
5. LIU Liang, **Cao Shao-qian\*** and PAN Si-yi. 2011. Thermal degradation kinetics of three kinds of representative anthocyanins obtained from blood orange. *Agricultural Sciences in China.* 10(4): 642-649.
6. Liang Liu, **Shaoqian Cao\***, Hua Yang and Xiangyang Qi. 2015. Pectin plays an important role on the kinetics properties of polyphenol oxidase from honeydew peach. *Food Chem.* 168:14-20.
7. Liang Liu, **Shao-qian Cao\***, Xiang-yang Qi and Zhen-feng Yang. 2015. The effect of pH on the activity, thermokinetics and inhibition of polyphenol oxidase from peach. *J Food Sci Technol.* 52(11):7465-7471.

## 社会活动及学术兼职

1. 宁波市食品加工产业技术创新战略联盟理事(2010年-现在);