

# Resume of Weiping Wang

## **Basic Information**



School :	School of Life and Health Sciences
Gender:	Female
Date of Birth:	197210
Title:	Professor
Education:	Ph.D of Environmental Science
Tutor:	Master degree
E-mail:	wang1weiping1@163.com
Interest of research:	Fermentation Engineering

## **Academic Background**

From September 1989 to July 1993, Hubei University of Technology, Bachelor's degree in Fermentation Engineering;

From September 2001 to July 2003, Hubei University of Technology, Master's degree of in Fermentation Engineering;

From September 2005 to December 2008, Wuhan University, Ph.D of Environmental Science.

## **Oversea visiting**

2019/05-2020/03, Visiting scholar, The University of Alabama, Birmingham, USA;

## **Enrollment Information**

1. Enrollment Discipline: Master of Fermentation Engineering
2. Research direction: Fermentation Engineering
3. Enrollment Year: 2023-2024

## **Representative Projects**

1. Chinese National Natural Science Youth Foundation “Targeted Transformation and Mechanism of Food Safety Red *Monascus* Pigment”, China, Project leader.

## **Representative Articles**

1. Effects of exogenous ascorbic acid on yields of citrinin and pigments, antioxidant capacities, and fatty acid composition of *Monascus ruber*, LWT, 2022, 154: 112800
2. Effect of oxygen supply on *Monascus* pigments and citrinin production in submerged fermentation. Journal of Bioscience and Bioengineering, 2015, 119(5):564-56
3. Comparison of extraction methods for analysis of citrinin in red fermented rice, Food Chemistry, 2014, 157: 408-412

4. Optimization of ultrasonic-assisted extraction of water-soluble polysaccharides from *Boletus edulis* mycelia using response surface methodology, *Carbohydrate Polymers*, 2012, 87:614-619.
5. Preparation and characterization of a quaternary ammonium derivative of pectin. *Carbohydrate Polymers* 2012, 88(2), 707-712.