

# CURRICULUM VITAE

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### **EDUCATION:**

**Ph.D** Nanjing Agricultural University, Nanjing, China, from Sep 2009 to Dec 2013, Agricultural Bio-environment and Energy Engineering.

**B.S.** The PLA University of Science and Technology, China, from Sep 1998 to Jun 2002, Electronic Engineering.

### **RESEARCH EXPERIENCE:**

**Visiting Scholar**, North Carolina State University, USA, from Oct 2016 to Oct 2017

**Associate professor**, Nanjing Agricultural University, China, from Jan 2013 to the present

### **RESEARCH INTERESTS:**

Agriculture Air Quality Monitoring and Control  
Image Processing and Pattern Recognition

### **RESEARCH PROJECTS:**

#### **PI:**

Research on frost damage of tea plant based on ENVI and visual technology, The Fundamental Research Funds for the Central Universities, 2016, KYTZ201661.

Study on measurement model for loss of rice planthopper disaster based on 3S technology and parallel computation , China Postdoctoral Science Foundation, 2015, 2015M571782.

Study on measurement model for loss of rice planthopper disaster based on 3S and vision technology , Jiangsu Agricultural Machinery Foundation, 2014, GXZ14002.

#### **CO-PI:**

Study on environmental risk evaluation of heavy metals in the soil of agricultural products of Jiangsu Province based on big data mining, The project of Science and Technology Development Centre, Ministry of Education, 2017, 2017A10051.

Development of key technology for hitch system of horticultural tractors, Ministry of science and technology of national key research and development, 2016, 2016YFD07009004.