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研究方向：

农药残留与环境毒理

教育经历：

2008年9月-2014年6月，南京农业大学,农药学专业，理学博士

2001年9月-2004年7月，浙江大学，农药学专业，农学硕士

1997年9月-2001年6月，浙江大学，植物保护专业，农学学士

工作经历：

2012年1月-至今 南京农业大学植物保护学院，副教授

2007年1月-2011年12月 南京农业大学植物保护学院，讲师

2004年7月-2006年12月 南京农业大学植物保护学院，助教

执教课程：

《农药残留与农产品安全》

《农药加工与管理》

承担课题:

1. 2016.1-2020.12, 国家重点研发项目, 经作体系农药沉降行为及减施因素研究 (2016YFD0200207).
2. 2014.1-2016.12, 国家青年基金, 新烟碱类杀虫剂多标记时间分辨荧光免疫分析研究 (31301692)

代表性科研成果:

1. Zhangyu Zheng, Chunyan Zhang, Haiyan Shi, Zhiwei Liu, Jinsheng Duan, Minghua Wang, Photolysis of cyflufenamid in liquid media, *Water Science & Technology*. 2018, 78(2): 424-431. (corresponding author)
2. Chunyan Zhang, Zhangyu Zheng, Gaozhang Gou, Qianwen Yang, Haiyan Shi, Minghu Wang, Study of absolute configuration and residue analysis method for epoxiconazole enantiomers, *Chinese Journal of Analytical Chemistry*, 2018, 46(11): 1778-1784. (corresponding author)
3. Haiyan Shi, Enze Sheng, Ming Ma, Xiude Hua, Minghua Wang, Development of an enhanced colloidal gold immunochromatographic assay for detection of imidacloprid, *Chinese Journal of Analytical Chemistry*, 2017, 45(3): 403-408.
4. Enze Sheng, Haiyan Shi, Liangliang Zhou, Xiude Hua, Lu Feng, Tong Yu, Minghua Wang, Dual-labeled time-resolved fluoroimmunoassay for simultaneous detection of clothianidin and diniconazole in agricultural samples with Eu and Sm as labels, *Food Chemistry* 2016, 192: 525-530. (co-first author)
5. Haiyan Shi, Enze Sheng, Lu Feng, Liangliang Zhou, Xiude Hua, Minghua Wang, Simultaneous detection of imidacloprid and parathion by the dual-labeled time-resolved fluoroimmunoassay. *Environmental Science and Pollution Research* 2015, 22: 14882-14890.

6. Haiyan Shi, Qing Zhang, Liangliang Zhou, Minghua Wang, Determination of Antibody Adsorption Constant with Parathion, Isoprocarb and Competitors by Liquid Chromatography. *Chinese Journal of Analytical Chemistry* 2014, 42(1): 131–135.
7. Haiyan Shi, Hongxia Li, Xiude Hua, Zuntao Zheng, Guonian Zhu, Minghua Wang, Characterization of Multihapten Antigens on Antibody Sensitivity and Specificity for Parathion. *Analytical Letter* 2014, 47 (16): 2699–2707.
8. Xu Yan¹, Haiyan Shi¹, Minghua Wang, Development of an enzyme-linked immunosorbent assay for the simultaneous determination of parathion and imidacloprid, *Analytical Methods*, 2012, 4 (12): 4053–4057. (co-first author)
9. Haiyan Shi, Banghong Zhang, Yonghao Ye, Zuntao Zheng, Minghua Wang, Development of an enzyme-linked immunosorbent assay for the pyrethroid fenpropathrin. *Food and Agricultural Immunology* 2011, 22: 69–76.
10. Xiaoxue Jiang¹, Haiyan Shi¹, Ne Wu, Minghua Wang, Development of an enzyme-linked immunosorbent assay for diniconazole in agricultural samples. *Food Chemistry* 2011, 125: 1385–1389. (co-first author)