

# CURRICULUM VITAE

Personal Information			
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Position Title	Associate researcher		
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Research Interest			
<p>Pesticide residues and environmental toxicology Development and application of new methods of pesticide residue analysis Molecular biological mechanisms of chiral pesticide selective degradation behaviors</p>			
Education & Working Experience			
<p><b>Education Experience</b> 2010.9-2013.6 Ph.D, Department of Applied Chemistry, China Agricultural University, Beijing, China 2008.9-2010.6 M.Sc., Department of Applied Chemistry, China Agricultural University, Beijing, China 2004.9-2008.6 B. Sc., Department of Applied Chemistry, China Agricultural University, Beijing, China</p> <p><b>Working Experience</b> 2015.6-Associate researcher Huazhong Agricultural University, Wuhan, Hubei 2013.7-2015.6 Postdoctoral, Department of Environmental Engineering, Peking University, Beijing, China</p>			
Publications			



1. Determination of organophosphorus pesticides in soil by dispersive liquid-liquid microextraction and gas chromatography.  
**Zhonghua Yang**, Yu Liu, Donghui Liu, Zhiqiang Zhou.  
Journal of Chromatographic Science. 50 ( 1 ) ( 2012 ) 15-20. (IF:1.026)
2. Vortex-assisted surfactant-enhanced-emulsification liquid-liquid microextraction.  
**Zhong-Hua Yang**, Yue-Le Lu, Yu Liu, Tong Wu, Zhi-Qiang Zhou, Dong-Hui Liu.  
Journal of Chromatography A. 1218 (2011) 7071–7077. (IF:4. 258)
3. Dispersive suspended microextraction.  
**Zhong-Hua Yang**, Yu Liu, Yue-Le Lu, Tong Wu, Zhi-Qiang Zhou, Dong-Hui Liu.  
Analytica Chimica Acta. 706 (2011) 268–274. (IF:4.517)
4. Development of a home-made extraction device for vortex-assisted surfactant-enhanced-emulsification liquid-liquid microextraction with lighter than water organic solvents  
**Zhong-Hua Yang**, Peng Wang, Wen-ting Zhao, Zhi-Qiang Zhou, Dong-Hui Liu.  
Journal of Chromatography A. (2013) 1300, 58– 63. (IF:4.258)
5. Low-density solvent-based vortex-assisted surfactant-enhanced-emulsification liquid-liquid microextraction  
**Zhong-Hua Yang**, Dong-Hui Liu, Tong Wu, Zhi-Qiang Zhou, Peng Wang.  
Journal of Separation Science. ( 2013 ) 36(5):916-22. (IF:2.594)
6. Quantitative response relationships between degradation rates and functional genes during the degradation of beta-cypermethrin in soil  
**Zhong-Hua Yang**, Guo-Dong Ji.  
Journal of Hazardous Materials. 299 (2015) 719 – 724. (IF:4.529)
7. Enantioselective Degradation Mechanism of Beta-Cypermethrin in Soil From the Perspective of Functional Genes.  
**Zhong-Hua Yang**, Guo-Dong Ji.  
Chirality ( 2015 ) 27:929-935 (IF:1.886)
8. The stereoselective degradation and molecular ecological mechanism of chiral pesticides beta-cypermethrin in soils with different pH values  
**Zhong-Hua Yang**, Guo-Dong Ji.  
Environmental Science & Technology ( 2015 ) In Press (IF:5.333)
9. Application of ultrasound-assisted emulsification-microextraction for the analysis of organophosphorus pesticides in tomato juice and green tea beverage  
**Zhong-Hua Yang**, Peng Wang, Dong-Hui Liu, Ran-Hong Li, Tong Wu, Zhi-Qiang Zhou.  
Session IV: pesticide Quality, Formulation and Application Techniques. ( 2012 ) 4th ISPES-IV-4-001 239. (International Conference Papers)

### Additional Information

