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## ● 副研究员

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### 个人经历

#### 教育经历:

西南大学资源环境学院, 获学士学位 (2000)

西南大学, 获硕士学位 (2004)

中国科学院南京土壤研究所, 获博士学位 (2007)

#### 工作经历:

中国科学院南京土壤研究所 (2007-)

### 科研项目

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1. 08011117, 土壤中PAHs生物有效性的Tenax TA提取表征与验证, 国家自然科学基金项目, 主持, 经费: 20万

2. BK2008497, 土壤中PAHs生物有效性的Tenax TA提取表征, 江苏省自然科学基金项目, 主持, 经费: 7万

3. 2009AA063103, 有机氯农药类污染场地土壤修复技术设备研发, 863计划项目子课题, 负责人, 经费: 84万

### 著作论文

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1. Yang XL, Lv ZY, Bian YR, Wang F, Gu CG, Song Y, Jiang X. Predicting PAHs bioavailability for earthworms by mild solvents and Tenax extraction. *Journal of Environmental Chemical Engineering*, 2013, <http://dx.doi.org/10.1016/j.jece.2013.07.013>
2. Gu CG, Goodarzi M, Yang XL, Bian YR, Sun C, Jiang X. Predictive insight into the relationship between AhR binding property and toxicity of polybrominated diphenyl ethers by PLS-derived QSAR. *Toxicology Letters*, 2012, 208: 269-274.
3. Wang L, Butterly C R, Yang X L, Wang Y, Herath H M S K, Jiang X. Use of crop residues with alkaline slag to ameliorate soil acidity in an Ultisol. *Soil Use and Management*, 2012, 28: 148-156
4. Zhang YP, Wang F, Yang XL, et al.. Extracellular polymeric substances enhanced mass transfer of polycyclic aromatic hydrocarbons in the two-liquid-phase system for biodegradation. *Applied Microbiology And Biotechnology*, 2011, 90(3): 1063-1071.
5. Song Y\*, Wang F, Yang XL, et al.. Chemical extraction to assess the bioavailability of chlorobenzenes in soil with different aging periods. *Journal of Soils and Sediments*, 2011, 11(8): 1345-1354.
6. Xinglun Yang, Fang Wang, Chenggang Gu, Xin Jiang, Tenax TA extraction to assess the bioavailability of DDTs in cotton field soils. *Journal of Hazardous Materials*, 2010, 179: 676-683
7. C.Y. Liu, X. Jiang, X.L. Yang, Y. Song, Hexachlorobenzene dechlorination as affected by organic fertilizer and urea applications in two rice planted paddy soils in an incubation experiment. *Science of the Total Environment*, 2010, 408: 958-964

8. Xinglun Yang, Shisheng Wang, Yongrong Bian, Feng Chen, Guifen Yu, Chenggang Gu, Xin Jiang. Dicofol application resulted in high DDT residue in cotton fields from northern Jiangsu Province, China. *Journal of Hazardous Materials*, 2008, 150(1):92-98
9. Xinglun Yang, Xin Jiang, Guifen Yu, Fenxia Yao, Yongrong Bian, Fang Wang. Leaf-air transfer of organochlorine pesticides from three selected vegetables. *Environmental Pollution*, 2007, 148(2): 555-561

## 获奖项目

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