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### Research Interests

- **Microbial resource collection, evaluation, and application**
- **Environmental toxicity and microbial degradation of herbicides**

### Publication

**Fomesafen impacts bacterial communities and enzyme activities in the rhizosphere,** Environmental Pollution, 2019, DOI: 10.1016/j.envpol.2019.07.018

**Prediction model for mercury transfer from soil to corn grain and its cross-species extrapolation,** Journal of Integrative Agriculture, 2016, DOI: 10.1016/S2095-3119(15)61261-8

**Transgenic Bt Cotton Tissues Have No Apparent Impact on Soil Microorganisms,** Plant, Soil and Environment, 2013

**Effects of fomesafen on soil microorganisms, soil enzyme activities and its degradation in soybean rhizosphere,** Journal of Plant Nutrition and Fertilizers, 2018, DOI: 10.11674/zwyf.17153

**Acetochlor Degrading Bacteria and Growth Characters,** Southwest China Journal of Agricultural Sciences, 2015, DOI: 10.16213/j.cnki.scjas.2015.05.052