



INSTITUTE OF AGRICULTURAL RESOURCES  
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### Research Interests

- Watershed modelling for Agricultural non-point source pollution

### Publication

**CN-China:Revised runoff curve number by using rainfall-runoff events data in China**,Water Research, 2020, DOI: 10.1016/j.watres.2020.115767

**Impact of human activities on phosphorus flows on an early eutrophic plateau: A case study in Southwest China**, Science of the Total Environment, 2020, DOI: 10.1016/j.scitotenv.2020.136851

**The overlooked role of diffuse household livestock production in nitrogen pollution at the watershed scale**, Journal of Cleaner Production, 2020, DOI: 10.1016/j.jclepro.2020.122758

**Effects of sampling strategies and estimation algorithms on total nitrogen load determination in a small agricultural headwater watershed**, Journal of Hydrology, 2019, DOI: 10.1016/j.jhydrol.2019.124114

**Effects of anthropogenic activities on long-term changes of nitrogen: A case study in the Taihu Basin**, Science of the Total Environment, 2018, DOI: 10.1016/j.scitotenv.2018.06.354

**Spatio-temporal variations in organic carbon density and carbon sequestration potential in the topsoil of Hebei Province, China**, Journal of Integrative Agriculture, 2016, DOI: 10.1016/S2095-3119(15) 61239-4



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**A simple assessment on spatial variability of rice yield and selected soil chemical properties of paddy fields in South China**, Geoderma, 2014, DOI: 10.1016/j.geoderma.2014.06.027

**Impact of Soil Data with Different Precision on Water Quality and Flow Simulation(CN)**, Scientia Agricultura Sinica, 2020, DOI: 10.3864/j.issn.0578-1752.2020.16.010

**Effect of rainfall intensity on the content of nitrogen and phosphorus components in plateau areas:a case study of the Fengyu river watershed**, Environmental Science, 2019, DOI: 10.13227/J.hjcx. 201901094

**Analysis of spatial variability of water quality and pollution sources in Lihe river watershed, Tai Lake basin(CN)**, Environmental Science, 2017, DOI: 10.13227/J.hjcx.201703121