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Research Interests

- Model simulation of soil C and N processes
- Organic material input with soil microbes

Publication

Decreasing net global warming potential through partial substitution of urea with manure and slow-release fertilizer in a double rice system(CN), Journal of Plant Nutrition and Fertilizers, 2020, DOI: 10.11674/zwyf.19389

Effect of continuous application of soil amendments on Fluvoaquic soil fertility and active organic carbon components(CN), Scientia Agricultura Sinica, 2020, DOI: 10.3864/j.issn.0578-1752. 2020.16.009

Fertilizer type and organic amendments affected gross N dynamics in a Chinese Chernozem, European Journal of Soil Science, 2018, DOI: 10.1111/ejss.12724