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Research Interests

- **Grassland ecology**
- **Grassland greenhouse gas**
- **Grassland carbon and nitrogen cycle**
- **Grassland livestock balance**
- **Grassland improvement**

Publication

Response of ecosystem CO2 fluxes to grazing intensities – a fiveyear experiment in the Hulunber meadow steppe of China,Scientific reports,2017, DOI:10.1038/s41598-017-09855-1

Grazing intensity and driving factors affect soil nitrous oxide fluxes during the growing,Environmental Research Letters,2016, DOI:10.1088/1748-9326/11/5/054004

Impacts of Differing Grazing Rates on Canopy Structure and Species Composition in Hulunber Meadow Steppe,Rangeland Ecology & Management,2015, DOI:10.1016/j.rama.2014.12.001

Effects of livestock grazing on soil nitrogen mineralization on Hulunber meadow steppe, China,Plant Soil and Environment, 2016, DOI:10.17221/445/2015-PSE

Grazing Affects the Ecological Stoichiometry of the Plant – Soil – Microbe System on the Hulunber Steppe, China,Sustainability,2019,DOI: 10.3390/su11195226

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Theory, technology and practice of digital grass industry,Science Press of China,2015, ISBN:9787030445414