



INSTITUTE OF AGRICULTURAL RESOURCES  
AND REGIONAL PLANNING , CAAS

## Sun Jing



**Professor**



**Ph.D. Supervisor**



**86-10-82107530**



**sunjing@caas.cn**



**Innovation Team of Smart Agriculture,IARRP,CAAS**



**Quhua Building,12 Zhongguancun Nandajie Street, Haidian District,Beijing,China**

### Research Interests

- Meta-coupling and telecoupling
- Land use and land cover changes
- Sustainability

### Publication

**Exploring drought dynamics and its impacts on maize yield in the Huang-Huai-Hai farming region of China**,Climatic Change,2020, DOI:10.1007/s10584-020-02880-6

**Assessing long-term spatial movement of wheat area across China**,Agricultural Systems,2020, DOI:10.1016/j.agsy.2020.102933

**Domestic dynamics of crop production in response to international food trade: Evidence from soybean imports in China**, Journal of Land Use Science, 2020, DOI:10.1080/1747423X.2020.1742811

**Importing food damages domestic environment: Evidence from global soybean trade**, PNAS,2018, DOI:10.1073/pnas.1718153115

**Spatiotemporal patterns of non-genetically modified crops in the era of expansion of genetically modified food**,Scientific Reports,2015, DOI:10.1038/srep14180



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**Fractally deforested landscape: Pattern and process in a tri-national Amazon frontier**, Applied Geography, 2014, DOI:10.1016/j.apgeog.2014.05.011

**Indicating structural connectivity in Amazonian rainforests from 1986 to 2010 using morphological image processing analysis**, International Journal of Remote Sensing, 2013, DOI:10.1080/01431161.2013.788800

**Mapping fractality during the process of deforestation in an Amazon tri-national frontier**, Remote Sensing Letters, 2013, DOI:10.1080/2150704X.2013.771827

**Reschedule your travel plans: human health and air pollution**, Journal of Travel Research, 2019, DOI:10.1177/0047287518806411

**Evaluating the sustainability of mine rehabilitation programs in China**, Restoration Ecology, 2020, DOI:10.1111/rec.13183

**The International Encyclopaedia of Geography: People, the Earth, Environment, and Technology**, New Jersey/John Wiley & Sons, Ltd., 2017, ISBN:978-0-470-65963-2