



INSTITUTE OF AGRICULTURAL RESOURCES
AND REGIONAL PLANNING , CAAS

Wang Xu



Associate Professor



M.sc Supervisor



86-10-82109618



wangxu01@caas.cn



Innovation Team of Grassland Ecological Remote Sensing, IARRP, CAAS



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

Research Interests

- Carbon cycle and budget in grassland
- Land use change and greenhouse gas flux
- Digital pasture management

Publication

Effect of Fairy Rings on Soil Respiration in Hulunber Meadow Steppe, *Scientia Agricultura Sinica*, 2020, DOI:10.3864/j.issn.0578-1752.2020.13.008

Variation of soil respiration and its environmental factors in Hulunber meadow steppe, *Acta Ecologica Sinica*, 2015, DOI:10.1016/j.chnaes.2014.12.001

Comparison of soil respiration among three temperate forests in Changbai Mountains, China., *Canadian Journal of Forest Research*, 2010, DOI:10.1139/X10-010

Photosynthetic characteristics of *Leymus chinensis* under different soil moisture grades in Hulunber prairie. (CN), *Acta Ecologica Sinica*, 2009

Soil respiration in natural mixed (*Betula platyphylla* and *populus davidiana*) secondary forest



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and primary broad-leaved Korean pine forest. ,Journal of Plant Ecology,2007

Soil respiration in a clear-cut broad-leaved Korean Pine forest of Changbai Mountain.,Journal of Plant Ecology,2007, DOI:10.17521/cjpe.2007.0043

Comparison of soil respiration in broad-leaved Korean Pine forest and reclaimed cropland in Changbai Mountain, China.,Journal of Plant Ecology,2006,DOI:10.17521/cjpe.2006.0112

Effect of Grazing on the Temperature Sensitivity of Soil Respiration in Hulunber Meadow Steppe,Chinese Journal of Environmental Science,2014,DOI: 10.13227/j.hjkx.2014.05.039