Yue Xi

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EDUCATION

Mar 2022－Present	Ph. D candidate in Ecology Institute of Geographical Sciences and Natural Resource Research, Chinese Academy of Sciences (CAS), Beijing, China Advisor: Professor Qiufeng Wang and Professor Nianpeng He
Sep 2019－Feb 2022	Master of Ecology Institute of Geographical Sciences and Natural Resource Research, Chinese Academy of Sciences (CAS), Beijing, China Advisor: Professor Qiufeng Wang and Professor Nianpeng He
Sep 2015－Jun 2019	Bachelor of Physical Geography Central China Normal University (CCNU), Wuhan, China

TECHNICAL SKILLS

- Software: ArcGIS, ENVI, SPSS, Origin, PS, GetDate
- Programing language: R, MATLAB
- Experimental skills: master the measurement method of major element in precipitation, including nitrogen, sulfur, phosphorus, heavy metal, other cations and anions.
- Field investigation: be familiar with the process of plant sample collection, pretreatment, measurement (leaf area, element content), plant community survey and biomass survey.
- Data integration: master the method of meta-analyses and data integration analyses.

PUBLICATIONS

1. **Xi, Y**., Zhu J.X., Zhang Q.Y., Dai G.H., He N.P., Wang Q.F. 2021. Hysteresis response of wet nitrate deposition to emission reduction in Chinese terrestrial ecosystems. Atmospheric Environment. 260.
2. **Xi, Y.**, Wang Q.F., Zhu J.X., Zhang Q.Y., Chen Y.R., He N.P., Yu G.R. 2022. Atmospheric silicon wet deposition and its influencing factors in China. Environmental Research. 214:114084.

3. **Xi, Y.,** Wang Q.F., Zhu J.X., Yang M., Hao T.X., Chen Y.R., Zhang Q.Y., He N.P., Yu G.R. 2023. Atmospheric wet organic nitrogen deposition in China: Insights from the national observation network. Science of the Total Environment. 898, 165629
4. Zhang, Q.Y., Zhu J.X., Wang Q.F., Xu L., Li M.X., Dai G.H., J. Mulder, **Xi Y**., He N.P. 2022. Soil acidification in China's forests due to atmospheric acid deposition from 1980 to 2050. Science Bulletin. 67:914-917.
5. Chen Y.R., Wang Q.F., Zhu J.X., **Xi Y.**, Zhang Q.Y., Dai G.H., He N.P., Yu G.R. 2022. Atmospheric wet iron, molybdenum, and vanadium deposition in Chinese terrestrial ecosystems. Environmental science & technology. 18:12898–12905

AWARDS & SCHOLARSHIPS

Merit Student of CCNU, top 25%	2017, 2018
Boya Silver Scholarship of CCNU, top 3%	2017
Boya Gold Scholarship of CCNU, top 1%	2018
Merit Student of CAS, top 35%	2022, 2023
Academic scholarship of CAS, top 15%	2022, 2023
Excellent student cadre of CAS, top 5%	2022