

# *Curriculum Vita*

## **Cong Ding**

**Address:** Institute of Applied Ecology(IAE), Chinese Academy of Sciences  
No. 72 Wenhua Road, Shenhe District, Shenyang 110016, China

### **Education:**

- 2021/09 -           **Ph.D. in Ecology**  
**Institute of Applied Ecology, University of Chinese Academy of Sciences**  
Advisor: Dr. Xiao-Tao Lü   Study field|: Ecosystem Ecology
- 2018/09 – 2021/06   **Master of Science, Ecology**  
**Institute of Applied Ecology, University of Chinese Academy of Sciences**  
Advisor: Dr. Xiao-Tao Lü   Study field|: Ecosystem Ecology  
Thesis: Variation of plant functional traits and its phylogenetic mechanism in  
Hulunbuir grassland
- 2014/09 – 2018/06   **Bachelor of Science, Environmental Science**  
**Shandong Normal University**

### **Interests & Language:**

- **Interests:** nutrient cycle, plant functional traits, litter decomposition, global climate change and ecosystem ecology
- **Language:** Mandarin, English

### **Awards & Grants:**

- 2022/06           Merit Student, University of Chinese Academy of Sciences, Beijing, China
- 2021/06           Di Ao Scholarship, University of Chinese Academy of Sciences, Beijing, China
- 2020/12           The Third Prize of Academic Report, the 4th International Symposium on Grassland  
Ecology and Adaptive Management, Shenyang, China
- 2019/06           Merit Student, University of Chinese Academy of Sciences, Beijing, China
- 2015-2018       The First Prize Scholarship & Outstanding Student, Shandong Normal University,  
Jinan, China

## Publications:

1. **Ding, C.**, Yang, G.J., Wang, X.G., Zhang, Z.J., Hu, Y.Y., Zhang, Z.W., Hou, S.L., Lü, X.T.\* Mowing weakens the positive effects of nitrogen deposition on fundamental ecosystem service of grassland. *Ecological Processes*, 2021, 10(1): 2.
2. **Ding, C.**, Pierce, S., Yang G.J., Hu, Y.Y., Zhang, Z.W., Lü, X.T.\* Linking plant nitrogen use efficiency with single traits, ecological strategies and phylogeny in a temperate steppe. *Plant and Soil*, 2024, 1-11.
3. Hu, Y.Y., Zhang, Z.W., Yang, G.J., **Ding, C.**, Lü, X.T.\* Increases in substrate availability and decreases in soil pH drive the positive effects of nitrogen addition on soil net nitrogen mineralization in a temperate meadow steppe. *Pedobiologia*, 2021,89,150756.
4. Yang, Y.R., Hou, S.L., Zhang, Z.W., Hu, Y.Y., **Ding, C.**, Yang, G.J., Lü, X.T.\* Effects of nitrogen addition on plant manganese nutrition in a temperate steppe. *Journal of Plant Nutrition and Soil Science*, 2021, 184, 688-695.
5. Lü, X.T.\* Liu, Z.Y., Sistla, S., Yang, G.J., Hu, Y.Y., Zhang, Z.W., Hou, S.L., **Ding, C.** Linking changes of forage production and digestibility with grassland community assembly under nitrogen enrichment. *Ecological Processes*, 2021, 10(1): 33.
6. Ning, Y., Liang, X.S., **Ding, C.**, Zhang, Z.W., Hu, Y.Y., Yang, G.J., Lü, X.T.\* Litter accumulation retards the positive effects of nitrogen inputs on plant carbon sequestration in grassland. *Plant and Soil*, 2022, 483, 301-312.
7. Chen, Y.Y., Yang, G.J., Liang, X.S., **Ding, C.**, Hu, Y.Y., Yang, G.J., Zhang, Z.W., Lü, X.T.\* Effects of nitrogen inputs on plant community N:P stoichiometry of a meadow steppe in Hulunbuir. *Chinese Journal of Ecology*, 2022, 41, 1517-1524. (In Chinese)
8. Gao, B., Hu, Y.Y., Zhang, Z.W., **Ding, C.**, Yang, Y.R., Lü, X.T.\* Effects of nitrogen addition on the contents and stoichiometric ratio of nitrogen and potassium in a meadow steppe of Hulunbuir, China. *Chinese Journal of Applied Ecology*, 2022, 33(4), 981-987. (In Chinese)
9. Wu, Y.X., Liu, J.T., **Ding, C.**, Zhang B.C., Liang, X.S., Ning, Y., Yin J.X., Lü, X.T.\* Effects of nitrogen inputs and mowing on the abundance and species richness of herbivorous insects in a meadow steppe. *Chinese Journal of Applied Ecology*, 2023, 34(7), 1975-1980. (In Chinese)

## Presentations

**Ding, C.**, Lü, X.T.\* (2020). Effect of nitrogen deposition and mowing on forage quality in meadow grasslands. The 4th International Symposium on Grassland Ecology and Adaptive Management, December 4<sup>th</sup> - December 6<sup>th</sup>, Shenyang, China, pp.73.