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Title:

Institution: Shenyang Agricultural University

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**Education:** 

PhD: Ecology BS: Forest MS: Ecology

## **General Areas of Expertise:**

Soil carbon cycle; Bicohar, Plastic film mulching; Climate warming; Land use change

## **Short Bio:**

2014 - present Assistant Professor, College of Land Environment, Shenyang Agricultural University

2011-2014 Ph.D, Ecology, University of Chinese Academy of Sciences

2008-2011 MS, Ecology, University of Chinese Academy of Sciences

2004-2008 BS Forest, Northwest A&F University

## **Five Representative Publications:**

1. Ding F, Sun W, Huang Y, Hu X 2017. Higher Q10 of carbon decomposition in finer soil particles does not bring a long-lasting dependence of Q10 on soil texture. European Journal of Soil Science (accepted).

2. Shi, SW, Han, PF, Zhang, P, Ding, F, Ma, CL (2015). The impact of afforestation on soil organic carbon sequestration on the Qinghai Plateau, China. PLoS ONE 10(2):e0116591.

10(2):e0116591.
3. Ding, F, Huang, Y, Sun, W, Jiang GF, Chen, Y (2014). Decomposition of organic carbon in fine soil particles is likely more sensitive to warming than in coarse particles: An incubation study with temperate grassland and forest soils in Northern China. PLoS ONE 9(4): e95348.doi:10.1371/journal.pone.0095348.
4. Ding, F, YL Hu, LJ Li, A Li, S Shi, PY Lian, DH Zeng (2013). Changes in soil organic carbon and total nitrogen stocks after conversion of meadow to cropland in Northeast China. Plant and Soil, 373: 659-672.
5. Shi, S, W Zhang, Zhang, P, Yu, Y, Ding, F (2013). A synthesis of change in deep soil organic carbon stores with afforestation of agricultural soils. Forest Ecology and Management, 296: 53-63.