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Education:

PhD: **Environment and ecology**

MS: **Soil**

BS:

General Areas of Expertise:

Soil amelioration; Agricultural water-saving

Short Bio:

2013 – present Professor, College of Land Environment, Shenyang Agricultural University
2003-2007 Ph.D, Environment and Ecology, Shenyang Agricultural University
1999-2003 MS, Soil, Shenyang Agricultural University

Five Representative Publications:

1. Bing Han, Xuhong Ye, Wen Li, Xichao Zhang, Yulong Zhang, Xiangui Lin, Hongtao Zou. The effects of different irrigation regimes on nitrous oxide emissions and influencing factors in greenhouse tomato fields [J]. Journal of soils and sediments.2017.DOI 10.1007/s11368-017-1700-x.
- 2.Songling Chen*, Ming Yang*, Chuang Ba, Susu Yu, Yifei Jiang, Hongtao Zou**, Yulong Zhang. Preparation and characterization of slow-release fertilizer encapsulated by biochar-based waterborne copolymers.Science of the Total Environment 615 (2018) 431-437.
3. Chuang Zhang, Xin-Yu Zhang, Hong-Tao Zou, Liang Kou, Yang Yang, Xue-Fa Wen, Sheng-Gong Li,Hui-Min Wang, and Xiao-Min Sun.Contrasting effects of ammonium and nitrate additions on the biomass of soil microbial communities and enzyme activities in subtropical China. Biogeosciences, 14, 4815–4827, 2017
4. Li W , Ye X H , Han B , Zhang X C , Zou H T , Zhang Y L . Comparison of three methods used to determine soil microbial activity under different irrigation systems . Acta Ecologica Sinica , 2017 , 37(12) : 4084-4090 .
5. MA JianHui, YE XuHong, HAN Bing, LI Wen, YU Na, FAN QingFeng, ZHANG YuLing , ZOU HongTao, ZHANG YuLong Effects of Different Controlled Irrigation Low Limits on the SizeDistribution of Soil Aggregates with Drip Irrigation Under Film Mulching in a Greenhouse Soil. Scientia Agricultura Sinica.2017,50(18):3561-3571

FEWSTERN Symposium 2017 Presentation Title and Abstract:

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