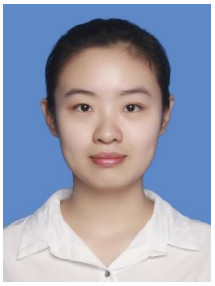
Shuxian Jia, Curriculum Vitae

Personal Information



Name: Shuxian Jia
Nationality: Chinese
Email: jsx20210803@163.com
ResearchGate Profile

Education

09/2020- present Ph.D. student, East China Normal University, China, Ecology.
09/2017-07/2020 Masters' student, Fujian Normal University, China. Ecology
09/2013 – 07/2017 Bachelor student, Shanxi Normal University, China. Geography

Research interests

Litter Decomposition, Global climate change, Carbon cycling, Carbon Dioxide, Soil necromass carbon.

Publications

1. **Jia SX**, Liu XF, Lin WS, Li XJ, Yang LM, Sun SY, Hui DF, Guo JF, Zou XF, Yang YS. Tree roots exert greater influence on soil microbial necromass carbon than above-ground litter in subtropical natural and plantation forests. *Soil Biology and Biochemistry*, 2022, 173: 108811
2. **Jia SX**, Liu XF, Lin WS, Zheng Y, Li JW, Hui DF, Guo JF. Decreased glomalin-related soil protein with nitrogen deposition in a 3-year-old *Cunninghamia lanceolata* plantation. *Journal of Soils and Sediments*, 2022, 22: 931-941
3. Jiang Z**,** Thakur MP, Liu RQ, Zhou GY, Zhou LY, Fu YL, Zhang PP, He YH, Shao JJ, Gao J, Li N, Wang XX, **Jia SX**, Chen Y, Zhang CX, Zhou XH. Soil P availability and mycorrhizal type determine root exudation in sub-tropical forests. *Soil Biology and Biochemistry*, 2022, 171
4. **Jia SX**, Wu CJ, Liu XF, Guo JF. Effects of harvest residue treatments on soil phosphorus fractions and availability in a young Chinese fir plantation (in Chinese with English abstract). *Chinese Journal of Applied Ecology*, 2019, 30:3662-3670

National and international Conference Presentations

2023.08 Ecological Society of America Annual Meeting 2023 (Oral report)

2023.08 The 12th Eco-Club Academic Forum of China, Harbin, Heilongjiang (Oral report)

2021.05 The 39th Guanghua Graduate Forum of East China Normal University, Shanghai (Oral report)

2018.12 The 8th Eco-Club Academic Forum of China, Kuming, Yunnan (Poster).

Skills

1. Familiar with R software, SPSS, ORIGIN, CANOCO and microbial analysis.
2. Field work (i.e. collect soil and plant sampling, greenhouse efflux).
3. Determination of plant traits, soil properties and microbial necromass carbon.