

个人简介:

陈好, 女, 1994年5月出生, 博士, 讲师。2023年6月毕业于浙江大学, 获农学博士学位。主要从事土壤固碳减排、土壤碳/氮循环的微生物驱动机制等方面的研究。近年来, 参加科研项目共4项。以第一作者在 *Soil Biology and Biochemistry*, *Science of the Total Environment* 和 *Applied Microbiology and Biotechnology* 期刊上发表SCI论文3篇。以参与作者在 *Soil Biology and Biochemistry*, *Biology and Fertility of Soils*, *Science of the Total Environment* 和 *Environmental Pollution* 等期刊上发表论文10余篇。

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主要研究项目:

1. “十三五”国家重点研发计划项目子课题, 新型高效生化抑制剂的筛选与应用, 项目编号: 2017YFD0200707, 项目经费: 169.45 万元, 2017.7.1-2020.12.31
2. 浙江省科技计划项目, 药肥减施增效技术研发与应用-基于种养废弃物循环利用的药肥减施增效技术研发与应用, 项目编号: 2018C02036, 项目经费: 50 万元, 2018.1.1-2020.12.31

主要成果:

1. **Chen, H.**, Li, W., Zheng, W., Yin, C., Fan, X., Ye, M., Gao, Z., Wu, C., Liang, Y., 2023. Linking nitrogen- and straw-sensitive indicator species and their co-occurrences to priming effect in agricultural soil exposed to long-term nitrogen fertilization. *Soil Biology and Biochemistry* 176, 108881.
2. **Chen, H.**, Yin, C., Fan, X., Ye, M., Peng, H., Li, T., Zhao, Y., Wakelin, S.A., Chu, G., Liang, Y., 2019. Reduction of N₂O emission by biochar and/or 3,4-dimethylpyrazole phosphate (DMPP) is closely linked to soil ammonia oxidizing bacteria and *nosZI*-N₂O reducer populations. *Science of the Total Environment* 694, 133658.
3. **Chen, H.**, Yin, C., Fan, X., Ye, M., Liang, Y., 2021. Effect of P availability on straw-induced priming effect was mainly regulated by fungi in croplands. *Applied Microbiology and Biotechnology* 105, 9403-9418.