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奖励

- 中科院朱李月华优秀博士生奖学金, 2013
- 中科院微生物所所长奖学金, 二等, 2013
- 诺维信优秀博士论文奖学金, 2013
- 诺维信优秀研究论文奖学金, 2013
- 中科院微生物所奖学金, 2011
- 中科院微生物所奖学金 2010
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- 诺维信优秀研究生奖学金, 2010

在研项目

主持: 栲属树木外生菌根真菌的群落结构及其维持机制研究, 国家自然基金面上项目, 31470545, 86 万, 2015-2018

参与: (1) 丛枝菌根真菌对亚热带次级森林演替过程中氮磷添加的响应机制研究, 国家基金委面上项目;

(2) 我国沿海常见盐生植物内生真菌群落结构和空间分布格局研究, 国家自然基金委面上项目;

(3) 菌根真菌在不同森林生态系统的多样性及其维持机制研究, 国家自然基金委重大国际合作项目, 中德合作;

(4) 高粱对干旱响应中的表观遗传机制研究 (Epigenetic Control of Drought Response in Sorghum, EPICON), 美国能源部项目

研究论文

1. **Gao C**, Shi NN, Chen L, Ji NN, Zheng Y, Mi XC, Ma KP, Guo LD*. Relationships between soil fungal and woody plant assemblages differ between ridge and valley habitats in a subtropical mountain forest. **New Phytologist** doi: 10.1111/nph.14287.
2. **Gao C**, Zhang Y, Shi NN, Zheng Y, Chen L, Wubet T, Bruelheide H, Both S, Buscot F,

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3. **Gao C**, Shi NN, Liu YX, Peay KG, Zheng Y, Ding Q, Mi XC, Ma KP, Wubet T, Buscot F, Guo LD*. (2013). Host plant genus-level diversity is the best predictor of ectomycorrhizal fungal diversity in a Chinese subtropical forest. **Molecular Ecology** 22: 3403-3414.
4. Kim YC#, **Gao C#**, Zheng Y, He XH, Yang W, Chen L, Wan SQ, Guo LD*. (2015). Arbuscular mycorrhizal fungal community response to warming and nitrogen addition in a semiarid steppe ecosystem. **Mycorrhiza** 25: 267-276. (共同一作).
5. **Gao C**, Kim YC, Zheng Y, Yang W, Chen L, Ji NN, Wan SQ, Guo LD*. (2016). Increased precipitation, rather than warming exerts strong influence on arbuscular mycorrhizal fungal community in a semiarid steppe ecosystem. **Botany** 94: 471-479. (受邀发表于 菌根与全球变化 专刊)
6. 高程, 郭良栋*. (2013). 外生菌根真菌多样性的分布格局与维持机制研究进展. 生物多样性 21: 488-498. (受邀发表于 微生物多样性 专刊).
7. 高程, 黄满荣, 陶爽, 孙翔, 黎景, 郭良栋*. (2011). 北京城区不同水质水体可培养细菌数量的季节动态变化 生态学报 31: 1157-1163.
8. Chen L, Zheng Y, **Gao C**, Mi XC, Ma KP, Wubet T, Guo LD*. (2017). Phylogeny drives highly interconnected and nested mutualistic networks of woody plants and arbuscular mycorrhizal fungi in a Chinese subtropical forest. **Molecular Ecology** DOI: 10.1111/mec.14061. (online)
9. Yang W, Zheng Y, **Gao C**, Duan JC, Wang SP, Guo LD*. Arbuscular mycorrhizal fungal community composition affected by original elevation rather than translocation along an altitudinal gradient on the Qinghai-Tibet Plateau. **Scientific Reports** doi: 10.1038/srep36606.
10. Shi NN, **Gao C**, Zheng Y, Guo LD*. Effects of ectomycorrhizal fungal identity and diversity on subtropical tree competition. **Journal of Plant Ecology** doi: 10.1093/jpe/rtw060
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12. Kim YC, **Gao C**, Zheng Y, Yang W, Chen L, He XH, Wan SQ, Guo LD. (2014). Different responses of arbuscular mycorrhizal fungal community to day-time and night-time warming in a semiarid steppe. **Chinese Science Bulletin** 59: 5080-5089
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18. 孙承业，谢立璟，丁文军，于俊林，马琳，王英伟，王跃华，计融，申仕康，李新正，张风雷，周静，郭良栋，梁醒财，缪剑华，马璨，马姓，马晓锋，王晨，王洪法，龙鑫，刘冰，刘天猛，刘丽娜，孙翔，杨文娣，杨平之，吴富勤，张立秋，张美昭，林秦文，侯清柏，夏伟，**高程**，黄燕芬，游杰，潘春柳，《有毒生物》，人民卫生出版社，191 万字，2013.

审稿情况:

- New Phytologist
- Molecular Ecology
- Scientific Report
- Journal of Plant Ecology
- Current Microbiology
- Journal of Soil and Sediments
- African Journal of Biotechnology
- Mycology

参会情况:

- The 14th Bay Area Population Genomics (BAPG) Conference, San Francisco, USA, 2016.09.
- 2015 年北京生态学会年会, 北京 (分会场报告).
- 2015 年中国菌物学会年会, 上海 (分会场报告)
- Sino-German-Swiss workshop "Next generation Biodiversity-Ecosystem Functioning research in Chinese subtropical forests", 景德镇, 2015.3 (大会报告).
- BEF-China Summer School "Scientific writing in the context of Biodiversity-Ecosystem functioning", 景德镇, 2015.3 (主讲人).
- 油藏微生物多样性分析培训班, 山东东营, 2014.10 (主讲人).
- 现代真菌分类学与命名法规培训班, 北京(主讲人).
- Asian Mycological Congress, 北京, 2013.8 (分会场报告).
- BEF-China Summer School "Scientific writing in the context of Biodiversity Ecosystem functioning" 江西婺源, 2012. 3.
- BEF-China Summer School "Experimental design and Data Analysis in the context of Biodiversity Ecosystem functioning" 浙江古田山, 2011.5.
- Symposium on BEF-China Project, 北京, 2011.5 (大会报告).
- Symposium on BEF-China Project, Beijing, China, 2010.2.