

Name: Daijun Liu

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Research topic:

I focus on global change effects on forest ecosystem structure and function, especially on ecophysiological and demographical changes. I will study climate change and nutrient availability on forest growth, tree mortality and species recruitment, richness and vegetation productivity.

Academic experience:

2013.10-present: major in Terrestrial Ecology, Global Ecology unit, CREAM-CEAB-CSIC, Facultat de Biociències, Universitat Autònoma de Barcelona, Spain

2010.09-2013.07: major in Botany, Southwest University, China

2006.09-2010.07: major in Biology Science, Chongqing University of Arts and Sciences, China

Publications:

1. Liu D, Ogaya R, Barbeta A, et al. Contrasting impacts of continuous moderate drought and episodic severe droughts on the aboveground - biomass increment and litterfall of three coexisting Mediterranean woody species [J]. *Global change biology*, 2015, 21(11): 4196-4209.

2. Ogaya R, Llusà J, Barbeta A, et al. Foliar CO₂ in a holm oak forest subjected to 15 years of climate change simulation [J]. *Plant Science*, 2014, 226: 101-107.