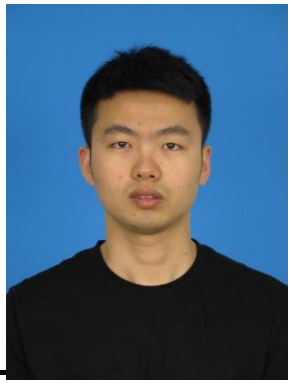
CV

PERSONAL INFORMATION



First name: Kaijun, **Last name**: Yang
Gender: Male
Date of birth: 20 April, 1993
Department: Global Ecology Unit CSIC-CREAF
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EDUCATION

10/2018 – present
PhD: Terrestrial ecology
Global Ecology Unit, Center for Ecological Research and Forestry Applications (CREAF-CSIC-UAB), Autonomous University of Barcelona, Spain.

09/2015 – 06/2018
Master of Science (MSc): Ecology,
College of forest, key laboratory of Ecological Forestry Engineering, Institute of Ecology & Forestry, Sichuan Agricultural University

09/2011 – 09/2015
Bachelor of Science (BSc): Ecology
Xizang Agriculture and Animal Husbandry College, Tibet University

FORMER RESEARCH

I engage in research on soil organic carbon fraction, soil respiration and nitrogen deposition that involves; 1) effects of snow removal on soil respiration in the Alpine forest, 2) responses of soil organic carbon fraction to climate change and, 3) effects of nitrogen deposition on belowground biological process in the Rainy Areas of Western China.

CURRENT RESEARCH

My main research topic is the ecology of VOCs emissions in the soil, biological and environmental effects. I will concentrate on the effect of biotic and abiotic factors on VOCs emissions in the soil and the interactions of biology and environment delivered by BVOCs, emphasizing the ecological significance.

PEER-REVIEWED PUBLICATIONS

Kaijun Yang, Yulian Yang, Zhenfeng Xu, Qinggui Wu. Soil respiration in a subtropical forest of southwestern China: Components, patterns and controls[J]. PloS one, 2018, 13(9): e0204341.

Kaijun Yang, Ruoyang He, Wanqin Yang, Zhijie Li, Liyan Zhuang, Fuzhong Wu, Bo Tan, Yang Liu, Li Zhang, Lihua Tu, Zhenfeng Xu. Temperature response of soil carbon decomposition depends strongly on forest management practice and soil layer on the eastern Tibetan Plateau. *Scientific Reports*, 2017(1): 4777.

Kaijun Yang, Wanqin Yang, Yu Tan, Ruoyang He, Liyan Zhuang, Zhijie Li, Bo Tan, Zhenfeng Xu. Short-term responses of winter soil respiration to snow removal in a *Picea asperata* forest of western Sichuan. *Chinese Journal of Plant Ecology*, 2017, 41(9): 964-971. (in Chinese with English abstract).