

Jiuying Pei

Gender: Male

Date of Birth: 13/07/1988

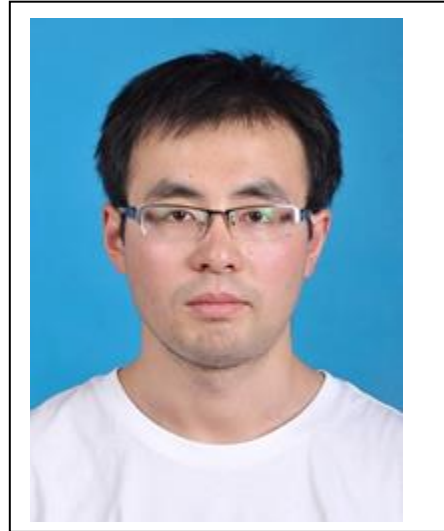
Add: Lanzhou University

School of Life Science

No. 222, Tianshui south Road,

Chengguan District, Lanzhou,

Gansu Province, 730000, P. R. China



E-mail: peijy16@lzu.edu.cn

Academic Qualifications

- Bachelor (Major: Biotechnology)

Studies of school of life science and chemistry at the Tianshui normal university, P. R. China 09/2008-07/2012

- Master (Major: Ecology)

Studies of school of Life Sciences at the University of Lanzhou, P. R. China
09/2013-06/2016

(Thesis title: Effects of mowing intensities and warming on the productivity and resiliency in a semi-arid region grassland on the Loess Plateau of China)

- Ph.D. (Major: Ecology)

Studies of school of Life Sciences at the University of Lanzhou, P. R. China
09/2016-ongoing

(Research Contents: Response of grassland ecosystems on the Loess Plateau to gradual vs. step warming and nitrogen addition)

Publications

Gong, Y.-H., Zhao, D.-M., Ke, W.-B., Fang, C., **Pei, J.-Y.**, Sun, G.-J., & Ye, J.-S.* (2020). Legacy effects of precipitation amount and frequency on the aboveground plant biomass of a semi-arid grassland. *Science of The Total Environment*, 135899. doi:<https://doi.org/10.1016/j.scitotenv.2019.135899>

•Ye, J.-S. **Pei, J.-Y.** & Fang, C. (2018). Under which climate and soil conditions the plant productivity–precipitation relationship is linear or nonlinear? *Science of The Total Environment*, 616-617, 1174-1180. <https://doi.org/10.1016/j.scitotenv.2017.10.203>

•Fang, C. Li, F. **Pei, J.** Ren, J. Gong, Y. Yuan, Z. Ke, W.B. Zheng, Y. Bai, X.K. Ye, J.-S.* (2018). Impacts of warming and nitrogen addition on soil autotrophic and heterotrophic respiration in a semi-arid environment. *Agricultural and Forest Meteorology*, 248, 449-457.

<https://doi.org/10.1016/j.agrformet.2017.10.032>

•Zheng, K., Wei, J.-Z., **Pei, J.-Y.**, Cheng, H., Zhang, X.-L., Huang, F.-Q., Li, F.-M.*,Ye, J.-S.* (2019). Impacts of climate change and human activities on grassland vegetation variation in the Chinese Loess Plateau. *Science of The Total Environment*, 660, 236-244.

<https://doi.org/10.1016/j.scitotenv.2019.01.022>

Fang, C., Ye, J.-S.*, Gong, Y., **Pei, J.**, Yuan, Z., Xie, C., Zhu Y., Yu, Y.

(2017). Seasonal responses of soil respiration to warming and nitrogen addition in a semi-arid alfalfa-pasture of the Loess Plateau, China.

Science of The Total Environment, 590–591, 729-738.

<http://doi.org/10.1016/j.scitotenv.2017.03.034>

Awards

- Merit Postgraduate, LZU, Dec. 2016
- Merit Postgraduate, LZU, Dec. 2018