

Shuya Fan

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East China Normal University, Shanghai, China



EDUCATION BACKGROUND

- 2018.09- School of Ecological and Environmental Sciences, East China Normal University
PhD candidate in Ecology (Supervised by Prof. Shao-peng Li)
- 2022.03-2023.03 Ecology, University of Konstanz
Visiting student (Supervised by Prof. Mark van Kleunen)
- 2014.09-2018.06 School of Ecological and Environmental Sciences, East China Normal University
Bachelor in Ecology

RESEARCH EXPERIENCE

- 2023.01- Darwin's naturalization conundrum along invasion continuum
- 2022.06- The impact of ecological similarities between the native range and recipient regions on the naturalization of global species
- 2019.09-2023.10 A latitudinal gradient in Darwin's naturalization conundrum at the global scale for flowering plants

RESEARCH PUBLICATIONS

- 1 **Shu-ya Fan**[†], Qiang Yang[†], Shao-peng Li^{*}, Trevor S. Fristoe, Marc W. Cadotte, Franz Essl, Holger Kreft, Jan Pergl, Petr Pyšek, Patrick Weigelt, John Kartesz, Misako Nishino, Jan J. Wieringa, & Mark van Kleunen (2023). A latitudinal gradient in Darwin's naturalization conundrum at the global scale for flowering plants. *Nature Communications*, 14, 6244.
- 2 Shao-peng Li^{*}, **Shu-ya Fan**, Yani Meng, Wengang Zhang, & Qi Yao (2023). Darwin's naturalization conundrum: an unsolved paradox in invasion ecology. *Scientia Sinica Vitae* (Accepted).
- 3 Shan Rao, Xin-yu Miao, **Shu-ya Fan**, Yu-hao Zhao, Chi Xu^{*}, & Shao-peng Li^{*} (2023). Seven-decade forest succession reveals how species colonization and extinction drive long-term community structure dynamics. *Journal of Plant Ecology*, 16.
- 4 Shao-peng Li, Pu Jia, **Shu-ya Fan**, Yingtong Wu, Xiang Liu, Yani Meng, Yue Li, Wen-sheng Shu, Jintian Li^{*}, & Lin Jiang^{*} (2022). Functional traits explain the consistent resistance of biodiversity to plant invasion under nitrogen enrichment. *Ecology Letters*, 25, 778-789.

AWARDS & SCHOLARSHIPS

- 2020 The best student talk of the 4th International Conference on Global Change & Biological Invasion
- 2018 Outstanding volunteer of the Society for Urban Ecology
- 2017 Scholarship for Outstanding Students, 1st Scholarship
- 2016 Scholarship for Outstanding Students, 1st Scholarship

CONFERENCES & WORKSHOPS

- 2023.09 The 3rd Chinese Biogeography Conference, Kunming, China
- 2023.03 The GloNAF meeting, Konstanz, Germany
- 2020.11 The 4th International Conference on Global Change and Biological Invasion, Jiangsu, China
- 2020.08 The 6th Summer School on Spatial Analysis of Multivariate Ecological Data, Shanghai, China