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EDUCATION

2009 - 2014 PhD in Ecology, **Sun Yat-Sen University**, Guangzhou, China
2005 - 2009 B.S. in Ecology, **Sun Yat-Sen University**, Guangzhou, China

Appointment

2014-2016 Postdoctoral Fellow, **Georgia Institute of Technology**, Atlanta, USA
2016-2018 Research Scientist I, **Georgia Institute of Technology**, Atlanta, USA

PUBLICATIONS

1. **Li SP**, Tan J, Yang X, Ma C & Jiang L. (2018). Niche and fitness differences determine invasion success and impact in laboratory bacterial communities. *The ISME Journal*. (in press).
2. Duffin KI, **Li SP** & Meiners SJ. (2018). Species pools and differential performance generate variation in leaf nutrients between native and exotic species in succession. *Journal of Ecology*. (in press).
3. Deng M, Liu L, Jiang L, Liu W, Wang X, **Li SP**, Yang S & Wang B. Ecosystem scale trade-off in nitrogen acquisition pathways. *Nature Ecology & Evolution*. (in press).
4. Cadotte MW, Campbell SE, **Li SP**, Sodhi DS & Mandrak NE. (2018). Preadaptation and Naturalization of Nonnative Species: Darwin's Two Fundamental Insights into Species Invasion. *Annual Review of Plant Biology*. 69: 661-684.
5. Lu J, **Li SP**, Wu Y, Jiang L. (2018) Are Hong Kong and Taiwan stepping-stones for invasive species to the mainland of China? *Ecology and evolution*. 8:1966-1973.
6. Xu Z, Li MH, Zimmermann NE, **Li SP**, Li H, Ren HY, Sun H, Han X, Jiang Y & Jiang L. (2018). Plant functional diversity modulates global environmental change effects on grassland productivity. *Journal of Ecology*. 106: 1941-1951.
7. Chi Y, Zhou L, **Li SP**, Zheng S, Yang Q, Yang X, Xu Ming. (2018). Rainfall-dependent influence of snowfall on species loss. *Environmental Research Letters*. 13:094002.
8. Ma C, **Li SP**, Pu Z, Tan J, Liu M, Zhou J, Li H & Jiang L. (2016). Different effects of invader-native phylogenetic relatedness on invasion success and impact: a meta-analysis of Darwin's naturalization hypothesis. *Proc. R. Soc. B*. 283: 20160663.
9. **Li SP**, Cadotte MW, Meiners SJ, Pu Z, Fukami T & Jiang L. (2016). Convergence and divergence in a long-term old-field succession: the importance of spatial scale and species abundance. *Ecology Letters*. 19, 1101-1109.
10. **Li SP**, Cadotte MW, Meiners SJ, Hua ZS, Shu HY, Li JT & Shu WS. (2015). The effects of phylogenetic relatedness on invasion success and impact: deconstructing Darwin's naturalization conundrum. *Ecology Letters*. 18, 1285-1292.
11. **Li SP**, Cadotte MW, Meiners SJ, Hua ZS, Jiang L & Shu WS. (2015). Species colonisation, not competitive exclusion, drives community overdispersion over long-term succession. *Ecology Letters*. 18, 964-973.
12. Niu LQ, Jia P, **Li SP**, Kuang JL, He XX, Zhou WH, Liao B, Shu WS & Li JT. (2015). Slash-and-char: An ancient agricultural technique holds new promise for management of soils contaminated by Cd, Pb and Zn. *Environmental Pollution*, 205, 333-339. [Link](#)

13. **Li SP**, Guo T, Cadotte MW, Chen YJ, Hua ZS, Kuang JL, Zeng Y, Song Y, Shu WS, Liu Z & Li JT (2015). Contrasting effects of phylogenetic relatedness on plant invader success in experimental grassland communities. *Journal of Applied Ecology*, 52, 89-99.
14. Li JT, **Li SP**, Chen YJ, Pu J, Hua ZS, Huang SL, Song YS, Liao B & Shu WS (2014). Phylogenetic structures of soil nematode communities along a successional gradient in an unreclaimed copper mine tailings site. *Soil Biology and Biochemistry*, 77, 179-186.
15. **Li SP**, Li JT, Kuang JL, Duan HN, Zeng Y & Shu WS (2012). Effects of species richness on cadmium removal efficiencies of algal microcosms. *Journal of Applied Ecology*, 49, 261-267.
16. Jiang H, Fan Q, Li JT, Shi S, **Li SP**, Liao WB & Shu WS (2011). Naturalization of alien plants in China. *Biodiversity and Conservation*, 20, 1545-1556.
17. Li JT, Duan HN, **Li SP**, Kuang JL, Zeng Y & Shu WS (2010). Cadmium pollution triggers a positive biodiversity-productivity relationship: evidence from a laboratory microcosm experiment. *Journal of Applied Ecology*, 47, 890-898.

PRESENTATIONS

Invited Seminars

- 2018/08 Ecological Society of America annual meeting, New Orleans, Louisiana, USA.
- 2018/04 School of Ecological and Environmental Sciences, East China Normal University, Shanghai, China.
- 2016/08 Ecological Society of America annual meeting, Fort Lauderdale, Florida, USA.
- 2016/06 Institute of Botany, Chinese Academy of Sciences, Beijing, China.
- 2016/06 School of Life Sciences, Fudan University, Shanghai, China.
- 2016/06 School of Life Sciences, Nanjing University, Nanjing, China.
- 2016/06 School of Ecological and Environmental Sciences, East China Normal University, Shanghai, China.
- 2016/06 College of Resources and Environmental Sciences, Nanjing Agricultural University, Nanjing, China.
- 2016/05 South China Botanical Garden, Chinese Academy of Sciences, Guangzhou, China.

Oral Presentations

- 2017/08 Ecological Society of America annual meeting, Portland, Oregon, USA
- 2015/08 Ecological Society of America annual meeting, Baltimore, Maryland, USA.
- 2013/08 Ecological Society of America annual meeting, Minneapolis, Minnesota, USA.
- 2012/06 Third International Young Ecologist Forum, Kaifeng, China.
- 2011/05 International Symposium for Biodiversity and Theoretical Ecology, Guangzhou, China.
- 2010/11 The 6th International Conference on Environmental Geochemistry in Tropics-Urban Issues (GeoTrop 2010), Xiamen, China.

Poster Presentations

- 2016/08 Ecological Society of America annual meeting, Fort Lauderdale, Florida, USA.
- 2016/08 School of Biological Sciences, Georgia Institute of Technology, Atlanta, Georgia, USA.

PEER REVIEWS

Biology Letters, Community Ecology, Ecological Applications, Ecology & Evolution, Ecology Letters, Ecological Monographs, Forest Ecology and Management, Freshwater Biology, Functional Ecology, Global Ecology and Biogeography, Journal of Applied Ecology, Journal of Ecology, Journal of Plant Ecology, Journal of Vegetation Science, New Phytologist, PLoS ONE, Restoration Ecology, Scientific Reports, NSF DEB Program, and NSF CAREER Program.

PROFESSIONAL MEMBERSHIP

- British Ecological Society (2016-Present)
- Ecological Society of America (2015-Present)
- International Biogeography Society (2016-2017)