

CURRICULUM VITAE

Liehua Tie

College of Forestry, Sichuan Agricultural University

Phone:(86)18010664825, Email: tiefromchina@163.com, Skype: tiefromchina@163.com



RESEARCH INTERESTS

Interested in the responses of litter decomposition, soil stoichiometry, and forest ecosystem biogeochemistry to global change (nitrogen deposition, sulfur deposition, and phosphorus limitation), especially in subtropical forests.

EDUCATION

09/2017 - Present College of Forestry, Sichuan Agricultural University, PhD student of Forest Cultivation.

Dissertation Title: Effects of simulated nitrogen and phosphorus deposition on litter decomposition in evergreen broad-leaved forest in the Rainy Area of Western China.

09/2014 - 06/2016 College of Forestry, Sichuan Agricultural University, Master of Agriculture: Forest Cultivation.

Graduation thesis: Effects of mulching in Economic-forest transformation pattern of low-benefit Cypress forest on soil faunal community.

09/2010 - 06/2014 College of Forestry, Sichuan Agricultural University, Bachelor of Agriculture:

PUBLICATIONS AND PAPER SUBMITTED

Tie L.H., Fu R., Zhou S.X., et al. Nitrogen and sulfur addition inhibited leaf litter decomposition in an evergreen broad-leaved forest in western China. *Annals of Forest Science* (Under Review)

Tie L.H., Zhang S.B., Josep P., et al. Responses of soil C, N, and P stoichiometries to N and S additions in a subtropical evergreen broadleaved forest. *Geoderma* (Major revise)

Tie L.H., Zhang S.B., Fu R., et al, 2019. Effects of simulated nitrogen and sulfur deposition on lignin degradation during foliar litter decomposition in evergreen broad-leaved forest in the Rainy Area of West China. *Forest Research* 32, (In Press, in Chinese with English abstract)

Tie L.H., Bai W.Y., Feng M.S., et al. Effects of five recovery measures on soil fauna and soil physical and chemical properties in low-benefit *Cupressus funebris*. *Chinese Journal of Applied and Environmental Biology*. (In Press, in Chinese with English abstract)

Tie L.H., Fu R., Zhang S.B., et al, 2018. Effects of simulated nitrogen and sulfur deposition on litter decomposition rate in an evergreen broad-leaved forest in the Rainy Area of Western China. *Chinese Journal of Applied Ecology* 29, 2243-2250. (in Chinese with English abstract)

Tie L.H., Fu R., Zhang S.B., et al, 2018. Effects of simulated nitrogen and sulfur deposition on cellulose degradation during foliar litter decomposition in evergreen broad-leaved forest in the Rainy Area of West China. *Chinese Journal of Applied and Environmental Biology* 24, 1-11. (in Chinese with English abstract)

Tie L.H., Bai W.Y., Feng M.S., et al, 2016. Effects of forest-grass modes on the meso- and micro-soil faunal

community structure in transforming low-benefit *Cupressus funebris* Endl. Forest. *Chinese Journal of Ecology* 35, 346-353. (in Chinese with English abstract)

Tie L.H., Bai W.Y., Feng M.S., et al, 2016. Effects of reforming low-efficient Cypress forest on meso- and micro-soil faunal community. *Journal of Ecology and Rural Environment* 32, 767-773. (in Chinese with English abstract)

Tie L.H., Zhang L.C., Feng M.S., et al, 2015. Baking temperature and time on the effect of soil meso- and micro-fauna separation results. *Journal of Sichuan Agricultural University* 33, 45-50. (in Chinese with English abstract)

EXPERIENCES

National Science and technology support program; 12th Five-year plan' of Sichuan Province and the Sci-tech Project of the '12th Five-year plan' of China