

# Xubing Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4648104/publications.pdf>

Version: 2024-02-01

14  
papers

803  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evidence for a phylogenetic Janzen–Connell effect in a subtropical forest. <i>Ecology Letters</i> , 2012, 15, 111-118.	6.4	226
2	Arbuscular mycorrhizal fungi counteract the Janzen–Connell effect of soil pathogens. <i>Ecology</i> , 2015, 96, 562-574.	3.2	101
3	Partitioning of soil phosphorus among arbuscular and ectomycorrhizal trees in tropical and subtropical forests. <i>Ecology Letters</i> , 2018, 21, 713-723.	6.4	97
4	Adult trees cause density-dependent mortality in conspecific seedlings by regulating the frequency of pathogenic soil fungi. <i>Ecology Letters</i> , 2016, 19, 1448-1456.	6.4	88
5	Soil fungal networks maintain local dominance of ectomycorrhizal trees. <i>Nature Communications</i> , 2020, 11, 2636.	12.8	81
6	Allelopathic effects of Eucalyptus on native and introduced tree species. <i>Forest Ecology and Management</i> , 2014, 323, 79-84.	3.2	55
7	Soil microbes drive phylogenetic diversity-productivity relationships in a subtropical forest. <i>Science Advances</i> , 2019, 5, eaax5088.	10.3	48
8	Experimental evidence for an intraspecific Janzen–Connell effect mediated by soil biota. <i>Ecology</i> , 2015, 96, 662-671.	3.2	44
9	Abundance of saprotrophic fungi determines decomposition rates of leaf litter from arbuscular mycorrhizal and ectomycorrhizal trees in a subtropical forest. <i>Soil Biology and Biochemistry</i> , 2020, 149, 107966.	8.8	30
10	Phylogenetic congruence between subtropical trees and their associated fungi. <i>Ecology and Evolution</i> , 2016, 6, 8412-8422.	1.9	16
11	Community-wide trait means and variations affect biomass in a biodiversity experiment with tree seedlings. <i>Oikos</i> , 2020, 129, 799-810.	2.7	11
12	Conceptual and theoretical dimensions of biodiversity research in China: examples from plants. <i>National Science Review</i> , 2021, 8, nwab060.	9.5	3
13	Soil nitrogen availability intensifies negative density-dependent effects in a subtropical forest. <i>Journal of Plant Ecology</i> , 2020, 13, 281-287.	2.3	2
14	The effects of density dependence and habitat preference on species coexistence and relative abundance. <i>Oecologia</i> , 2020, 194, 673-684.	2.0	1