

# Yanpei Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1304312/publications.pdf>

Version: 2024-02-01

16  
papers

697  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of plant carbon, nitrogen, and phosphorus concentration in relation to productivity in China's terrestrial ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4033-4038.	7.1	227
2	Terrestrial carbon sinks in China and around the world and their contribution to carbon neutrality. <i>Science China Life Sciences</i> , 2022, 65, 861-895.	4.9	163
3	Root exudation as a major competitive fine-root functional trait of 18 coexisting species in a subtropical forest. <i>New Phytologist</i> , 2021, 229, 259-271.	7.3	99
4	Increasing water availability and facilitation weaken biodiversity-biomass relationships in shrublands. <i>Ecology</i> , 2019, 100, e02624.	3.2	34
5	The community-level scaling relationship between leaf nitrogen and phosphorus changes with plant growth, climate and nutrient limitation. <i>Journal of Ecology</i> , 2020, 108, 1276-1286.	4.0	32
6	Patterns of nitrogen and phosphorus pools in terrestrial ecosystems in China. <i>Earth System Science Data</i> , 2021, 13, 5337-5351.	9.9	31
7	Legume Shrubs Are More Nitrogen-Homeostatic than Non-legume Shrubs. <i>Frontiers in Plant Science</i> , 2017, 8, 1662.	3.6	29
8	Climate and vegetation together control the vertical distribution of soil carbon, nitrogen and phosphorus in shrublands in China. <i>Plant and Soil</i> , 2020, 456, 15-26.	3.7	18
9	Radial growth response of trees to seasonal soil humidity in a subtropical forest. <i>Basic and Applied Ecology</i> , 2021, 55, 74-86.	2.7	13
10	Conservation status of Wild Plant Species with Extremely Small Populations in China. <i>Biodiversity Science</i> , 2018, 26, 572-577.	0.6	13
11	Conservation status of Primulaceae, a plant family with high endemism, in China. <i>Biological Conservation</i> , 2020, 248, 108675.	4.1	9
12	Latitudinal and elevational patterns of phylogenetic structure in forest communities in China's mountains. <i>Science China Life Sciences</i> , 2020, 63, 1895-1904.	4.9	8
13	A Planted Forest Mapping Method Based on Long-Term Change Trend Features Derived from Dense Landsat Time Series in an Ecological Restoration Region. <i>Remote Sensing</i> , 2022, 14, 961.	4.0	8
14	Environmental constraints on the inter-genus variation in the scaling relationship between leaf nitrogen and phosphorus concentrations. <i>Journal of Plant Ecology</i> , 2021, 14, 616-627.	2.3	4
15	Distribution patterns and climate limitations of typical shrublands in northern China. <i>Scientia Sinica Vitae</i> , 2021, 51, 346-361.	0.3	3
16	Spatial-temporal dependence of the neighborhood interaction in regulating tree growth in a tropical rainforest. <i>Forest Ecology and Management</i> , 2022, 508, 120032.	3.2	3