

# Xiaobo Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11636091/publications.pdf>

Version: 2024-02-01

13  
papers

682  
citations

840728

11  
h-index

1199563

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1040  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative assessment of demand and supply of urban ecosystem services in different seasons: a case study on air purification in a temperate city. <i>Landscape Ecology</i> , 2021, 36, 1971-1986.	4.2	19
2	Spatial patterns and ecological drivers of soil nematode diversity in natural grasslands vary among vegetation types and trophic position. <i>Journal of Animal Ecology</i> , 2021, 90, 1367-1378.	2.8	9
3	Nonlinear responses of soil nematode community composition to increasing aridity. <i>Global Ecology and Biogeography</i> , 2020, 29, 117-126.	5.8	36
4	Vertical variations in plant- and microbial-derived carbon components in grassland soils. <i>Plant and Soil</i> , 2020, 446, 441-455.	3.7	15
5	Distribution of lignin phenols in comparison with plant-derived lipids in the alpine versus temperate grassland soils. <i>Plant and Soil</i> , 2019, 439, 325-338.	3.7	18
6	Distribution and Preservation of Root- and Shoot-Derived Carbon Components in Soils Across the Chinese-Mongolian Grasslands. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 420-431.	3.0	14
7	Higher precipitation strengthens the microbial interactions in semi-arid grassland soils. <i>Global Ecology and Biogeography</i> , 2018, 27, 570-580.	5.8	151
8	Large-scale Distribution of Molecular Components in Chinese Grassland Soils: The Influence of Input and Decomposition Processes. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 239-255.	3.0	29
9	Abiotic versus biotic controls on soil nitrogen cycling in drylands along a 3200-km transect. <i>Biogeosciences</i> , 2017, 14, 989-1001.	3.3	24
10	Variations in leaf carbon isotope composition along an arid and semi-arid grassland transect in northern China. <i>Journal of Plant Ecology</i> , 2016, 9, 576-585.	2.3	25
11	Scale-dependent effects of climate and geographic distance on bacterial diversity patterns across northern China's grasslands. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv133.	2.7	87
12	Aridity threshold in controlling ecosystem nitrogen cycling in arid and semi-arid grasslands. <i>Nature Communications</i> , 2014, 5, 4799.	12.8	254
13	The spatial variation of air purification benefit provided by street tree assemblages in Shenyang, China. <i>Urban Ecosystems</i> , 0, , 1.	2.4	1