Jihua Wu

List of Publications by Year
in descending order

57 papers	1,827 citations	279798 23 h-index	289244 40 g-index
57 all docs	57 docs citations	57 times ranked	2665 citing authors

#	Article	IF	Citations
1	The relative importance of intraspecific variation in above- and belowground plant traits in shaping salt marsh soil bacterial diversity and composition. Plant and Soil, 2022, 474, 125-140.	3.7	3
2	Spartina alterniflora Invasion Enhances Dissimilatory Nitrate Reduction to Ammonium (DNRA) Rates in the Yangtze River Estuary, China. Journal of Marine Science and Engineering, 2022, 10, 655.	2.6	1
3	Plant genotypic diversity effects on soil nematodes vary with trophic level. New Phytologist, 2021, 229, 575-584.	7.3	9
4	Biochar aging increased microbial carbon use efficiency but decreased biomass turnover time. Geoderma, 2021, 382, 114710.	5.1	26
5	Host plant environmental filtering drives foliar fungal community assembly in symptomatic leaves. Oecologia, 2021, 195, 737-749.	2.0	4
6	Contrasting effects of the aboveground litter of native Phragmites australis and invasive Spartina alterniflora on nitrification and denitrification. Science of the Total Environment, 2021, 764, 144283.	8.0	17
7	Consistent pattern of higher lability of leaves from high latitudes for both native Phragmites australis and exotic Spartina alterniflora. Functional Ecology, 2021, 35, 2084-2093.	3.6	9
8	Top-down control of foundation species recovery during coastal wetland restoration. Science of the Total Environment, 2021, 769, 144854.	8.0	11
9	Spatiotemporal variability of fire effects on soil carbon and nitrogen: A global metaâ€analysis. Global Change Biology, 2021, 27, 4196-4206.	9.5	35
10	Livestock grazing promotes ecosystem multifunctionality of a coastal salt marsh. Journal of Applied Ecology, 2021, 58, 2124-2134.	4.0	11
11	Effect of typhoonâ€induced intertidalâ€flat erosion on dominant macrobenthic species (Meretrix) Tj ETQq1 1 0.784314 rgBT /Ove	3.1	11
12	Habitatâ€dependent impacts of exotic plant invasions on benthic food webs in a coastal wetland. Limnology and Oceanography, 2021, 66, 1256-1267.	3.1	6
13	Litter C transformations of invasive Spartina alterniflora affected by litter type and soil source. Biology and Fertility of Soils, 2020, 56, 369-379.	4.3	12
14	Biochar-induced reductions in the rhizosphere priming effect are weaker under elevated CO2. Soil Biology and Biochemistry, 2020, 142, 107700.	8.8	15
15	Influence of Macrobenthos (Meretrix meretrix Linnaeus) on Erosionâ€Accretion Processes in Intertidal Flats: A Case Study From a Cultivation Zone. Journal of Geophysical Research G: Biogeosciences, 2020, 125, e2019JG005345.	3.0	11
16	Emerging risks of nonâ€native species escapes from aquaculture: Call for policy improvements in China and other developing countries. Journal of Applied Ecology, 2020, 57, 85-90.	4.0	28
17	Effects of exotic Spartina alterniflora on saltmarsh nitrogen removal in the Yangtze River Estuary, China. Journal of Cleaner Production, 2020, 271, 122557.	9.3	16
18	Conversion behaviors of litter-derived organic carbon of two halophytes in soil and their influence on SOC stabilization of wetland in the Yangtze River Estuary. Science of the Total Environment, 2020, 716, 137109.	8.0	7

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19	Contrasting latitudinal clines of nematode diversity in Spartina alterniflora salt marshes between native and introduced ranges. Diversity and Distributions, 2020, 26, 623-631.	4.1	3
20	Contribution of unvegetated tidal flats to coastal carbon flux. Global Change Biology, 2020, 26, 3443-3454.	9.5	24
21	Biotic homogenization of wetland nematode communities by exotic Spartina alterniflora in China. Ecology, 2019, 100, e02596.	3.2	37
22	Invasive plants differentially affect soil biota through litter and rhizosphere pathways: a metaâ€analysis. Ecology Letters, 2019, 22, 200-210.	6.4	204
23	Plant litter composition selects different soil microbial structures and in turn drives different litter decomposition pattern and soil carbon sequestration capability. Geoderma, 2018, 319, 194-203.	5.1	135
24	The Impacts of Above- and Belowground Plant Input on Soil Microbiota: Invasive Spartina alterniflora Versus Native Phragmites australis. Ecosystems, 2018, 21, 469-481.	3.4	29
25	Variable decomposition of two plant litters and their effects on the carbon sequestration ability of wetland soil in the Yangtze River estuary. Geoderma, 2018, 319, 230-238.	5.1	39
26	Global-change effects on early-stage decomposition processes in tidal wetlands â€“ implications from a global survey using standardized litter. Biogeosciences, 2018, 15, 3189-3202.	3.3	73
27	The variability and causes of organic carbon retention ability of different agricultural straw types returned to soil. Environmental Technology (United Kingdom), 2017, 38, 538-548.	2.2	15
28	Responses of soil biota and nitrogen availability to an invasive plant under aboveground herbivory. Plant and Soil, 2017, 415, 479-491.	3.7	11
29	The transfer and allocation of newly fixed C by invasive Spartina alterniflora and native Phragmites australis to soil microbiota. Soil Biology and Biochemistry, 2017, 113, 231-239.	8.8	28
30	Tidal flooding diminishes the effects of livestock grazing on soil micro-food webs in a coastal saltmarsh. Agriculture, Ecosystems and Environment, 2017, 236, 177-186.	5.3	14
31	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Ov	1.9	186
32	Salinity and nutrient contents of tidal water affects soil respiration and carbon sequestration of high and low tidal flats of Jiuduansha wetlands in different ways. Science of the Total Environment, 2016, 565, 637-648.	8.0	48
33	Latitudinal variation in nematode diversity and ecological roles along the Chinese coast. Ecology and Evolution, 2016, 6, 8018-8027.	1.9	25
34	Import and export fluxes of macrozooplankton are taxa- and season-dependent at Jiuduansha marsh, Yangtze River estuary. Estuarine, Coastal and Shelf Science, 2015, 163, 254-264.	2.1	9
35	Trophic Dynamics of Filter Feeding Bivalves in the Yangtze Estuarine Intertidal Marsh: Stable Isotope and Fatty Acid Analyses. PLoS ONE, 2015, 10, e0135604.	2.5	3
36	Nematode communities response to long-term grazing disturbance on Tibetan plateau. European Journal of Soil Biology, 2015, 69, 24-32.	3.2	53

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37	Status of soil nematode communities during natural regeneration of a subtropical forest in southwestern China. Nematology, 2015, 17, 79-90.	0.6	12
38	Vegetation alters the effects of salinity on greenhouse gas emissions and carbon sequestration in a newly created wetland. Ecological Engineering, 2015, 84, 542-550.	3.6	29
39	Invasive cordgrass facilitates epifaunal communities in a Chinese marsh. Biological Invasions, 2015, 17, 205-217.	2.4	8
40	Incorporation of Exotic Spartina alterniflora into Diet of Deposit-Feeding Snails in the Yangtze River Estuary Salt Marsh: Stable Isotope and Fatty Acid Analyses. Ecosystems, 2014, 17, 567-577.	3.4	26
41	Greenhouse gas emissions following an invasive plant eradication program. Ecological Engineering, 2014, 73, 229-237.	3.6	12
42	Variability in soil microbial community and activity between coastal and riparian wetlands in the Yangtze River estuary â€“ Potential impacts on carbon sequestration. Soil Biology and Biochemistry, 2014, 70, 221-228.	8.8	86
43	Variability of Polychaete Secondary Production in Intertidal Creek Networks along a Stream-Order Gradient. PLoS ONE, 2014, 9, e97287.	2.5	4
44	Nekton use of intertidal creek edges in low salinity salt marshes of the Yangtze River estuary along a stream-order gradient. Estuarine, Coastal and Shelf Science, 2010, 88, 419-428.	2.1	18
45	Response of soil nematode communities to tree girdling in a subtropical evergreen broad-leaved forest of southwest China. Soil Biology and Biochemistry, 2009, 41, 877-882.	8.8	15
46	Effect of the exotic plant Spartina alterniflora on macrobenthos communities in salt marshes of the Yangtze River Estuary, China. Estuarine, Coastal and Shelf Science, 2009, 82, 265-272.	2.1	54
47	Spatial distribution of zooplankton in the intertidal marsh creeks of the Yangtze River Estuary, China. Estuarine, Coastal and Shelf Science, 2009, 85, 399-406.	2.1	13
48	Influences of chronic contamination of oil field exploitation on soil nematode communities at the Yellow River Delta of China. Frontiers of Biology in China: Selected Publications From Chinese Universities, 2009, 4, 376-383.	0.2	12
49	Four new and four known species of Tylencholaimoidea (Dorylaimida: Nematoda) from China. Journal of Natural History, 2008, 42, 1991-2010.	0.5	4
50	Original vegetation type affects soil nematode communities. Applied Soil Ecology, 2007, 35, 68-78.	4.3	21
51	Fish utilization of a salt marsh intertidal creek in the Yangtze River estuary, China. Estuarine, Coastal and Shelf Science, 2007, 73, 844-852.	2.1	48
52	Exotic plant influences soil nematode communities through litter input. Soil Biology and Biochemistry, 2007, 39, 1782-1793.	8.8	74
53	Elevational gradients of diversity for lizards and snakes in the Hengduan Mountains, China. Biodiversity and Conservation, 2007, 16, 707-726.	2.6	46
54	Changes in free-living nematode community structure in relation to progressive land reclamation at an intertidal marsh. Applied Soil Ecology, 2005, 29, 47-58.	4.3	44

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55	Distribution of the meiofaunal community in a eutrophic shallow lake of China. Archiv FÃ¼r Hydrobiologie, 2004, 159, 555-575.	1.1	15
56	Patterns of diversity, altitudinal range and body size among freshwater fishes in the Yangtze River basin, China. Global Ecology and Biogeography, 2004, 13, 543-552.	5.8	61
57	Soil faunal response to land use: effect of estuarine tideland reclamation on nematode communities. Applied Soil Ecology, 2002, 21, 131-147.	4.3	57