

Jihua Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1736328/publications.pdf>

Version: 2024-02-01

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	Invasive plants differentially affect soil biota through litter and rhizosphere pathways: a meta-analysis. <i>Ecology Letters</i> , 2019, 22, 200-210.	6.4	204
2	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	186
3	Plant litter composition selects different soil microbial structures and in turn drives different litter decomposition pattern and soil carbon sequestration capability. <i>Geoderma</i> , 2018, 319, 194-203.	5.1	135
4	Variability in soil microbial community and activity between coastal and riparian wetlands in the Yangtze River estuary – Potential impacts on carbon sequestration. <i>Soil Biology and Biochemistry</i> , 2014, 70, 221-228.	8.8	86
5	Exotic plant influences soil nematode communities through litter input. <i>Soil Biology and Biochemistry</i> , 2007, 39, 1782-1793.	8.8	74
6	Global-change effects on early-stage decomposition processes in tidal wetlands – implications from a global survey using standardized litter. <i>Biogeosciences</i> , 2018, 15, 3189-3202.	3.3	73
7	Patterns of diversity, altitudinal range and body size among freshwater fishes in the Yangtze River basin, China. <i>Global Ecology and Biogeography</i> , 2004, 13, 543-552.	5.8	61
8	Soil faunal response to land use: effect of estuarine tideland reclamation on nematode communities. <i>Applied Soil Ecology</i> , 2002, 21, 131-147.	4.3	57
9	Effect of the exotic plant <i>Spartina alterniflora</i> on macrobenthos communities in salt marshes of the Yangtze River Estuary, China. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 82, 265-272.	2.1	54
10	Nematode communities response to long-term grazing disturbance on Tibetan plateau. <i>European Journal of Soil Biology</i> , 2015, 69, 24-32.	3.2	53
11	Fish utilization of a salt marsh intertidal creek in the Yangtze River estuary, China. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 73, 844-852.	2.1	48
12	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. <i>Science of the Total Environment</i> , 2016, 565, 637-648.	8.0	48
13	Elevational gradients of diversity for lizards and snakes in the Hengduan Mountains, China. <i>Biodiversity and Conservation</i> , 2007, 16, 707-726.	2.6	46
14	Changes in free-living nematode community structure in relation to progressive land reclamation at an intertidal marsh. <i>Applied Soil Ecology</i> , 2005, 29, 47-58.	4.3	44
15	Variable decomposition of two plant litters and their effects on the carbon sequestration ability of wetland soil in the Yangtze River estuary. <i>Geoderma</i> , 2018, 319, 230-238.	5.1	39
16	Biotic homogenization of wetland nematode communities by exotic <i>Spartina alterniflora</i> in China. <i>Ecology</i> , 2019, 100, e02596.	3.2	37
17	Spatiotemporal variability of fire effects on soil carbon and nitrogen: A global meta-analysis. <i>Global Change Biology</i> , 2021, 27, 4196-4206.	9.5	35
18	Vegetation alters the effects of salinity on greenhouse gas emissions and carbon sequestration in a newly created wetland. <i>Ecological Engineering</i> , 2015, 84, 542-550.	3.6	29

#	ARTICLE	IF	CITATIONS
19	The Impacts of Above- and Belowground Plant Input on Soil Microbiota: Invasive <i>Spartina alterniflora</i> Versus Native <i>Phragmites australis</i> . <i>Ecosystems</i> , 2018, 21, 469-481.	3.4	29
20	The transfer and allocation of newly fixed C by invasive <i>Spartina alterniflora</i> and native <i>Phragmites australis</i> to soil microbiota. <i>Soil Biology and Biochemistry</i> , 2017, 113, 231-239.	8.8	28
21	Emerging risks of non-native species escapes from aquaculture: Call for policy improvements in China and other developing countries. <i>Journal of Applied Ecology</i> , 2020, 57, 85-90.	4.0	28
22	Incorporation of Exotic <i>Spartina alterniflora</i> into Diet of Deposit-Feeding Snails in the Yangtze River Estuary Salt Marsh: Stable Isotope and Fatty Acid Analyses. <i>Ecosystems</i> , 2014, 17, 567-577.	3.4	26
23	Biochar aging increased microbial carbon use efficiency but decreased biomass turnover time. <i>Geoderma</i> , 2021, 382, 114710.	5.1	26
24	Latitudinal variation in nematode diversity and ecological roles along the Chinese coast. <i>Ecology and Evolution</i> , 2016, 6, 8018-8027.	1.9	25
25	Contribution of unvegetated tidal flats to coastal carbon flux. <i>Global Change Biology</i> , 2020, 26, 3443-3454.	9.5	24
26	Original vegetation type affects soil nematode communities. <i>Applied Soil Ecology</i> , 2007, 35, 68-78.	4.3	21
27	Nekton use of intertidal creek edges in low salinity salt marshes of the Yangtze River estuary along a stream-order gradient. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 88, 419-428.	2.1	18
28	Contrasting effects of the aboveground litter of native <i>Phragmites australis</i> and invasive <i>Spartina alterniflora</i> on nitrification and denitrification. <i>Science of the Total Environment</i> , 2021, 764, 144283.	8.0	17
29	Effects of exotic <i>Spartina alterniflora</i> on saltmarsh nitrogen removal in the Yangtze River Estuary, China. <i>Journal of Cleaner Production</i> , 2020, 271, 122557.	9.3	16
30	Distribution of the meiofaunal community in a eutrophic shallow lake of China. <i>Archiv für Hydrobiologie</i> , 2004, 159, 555-575.	1.1	15
31	Response of soil nematode communities to tree girdling in a subtropical evergreen broad-leaved forest of southwest China. <i>Soil Biology and Biochemistry</i> , 2009, 41, 877-882.	8.8	15
32	The variability and causes of organic carbon retention ability of different agricultural straw types returned to soil. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 538-548.	2.2	15
33	Biochar-induced reductions in the rhizosphere priming effect are weaker under elevated CO ₂ . <i>Soil Biology and Biochemistry</i> , 2020, 142, 107700.	8.8	15
34	Tidal flooding diminishes the effects of livestock grazing on soil micro-food webs in a coastal saltmarsh. <i>Agriculture, Ecosystems and Environment</i> , 2017, 236, 177-186.	5.3	14
35	Spatial distribution of zooplankton in the intertidal marsh creeks of the Yangtze River Estuary, China. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 85, 399-406.	2.1	13
36	Influences of chronic contamination of oil field exploitation on soil nematode communities at the Yellow River Delta of China. <i>Frontiers of Biology in China: Selected Publications From Chinese Universities</i> , 2009, 4, 376-383.	0.2	12

#	ARTICLE	IF	CITATIONS
37	Greenhouse gas emissions following an invasive plant eradication program. <i>Ecological Engineering</i> , 2014, 73, 229-237.	3.6	12
38	Status of soil nematode communities during natural regeneration of a subtropical forest in southwestern China. <i>Nematology</i> , 2015, 17, 79-90.	0.6	12
39	Litter C transformations of invasive <i>Spartina alterniflora</i> affected by litter type and soil source. <i>Biology and Fertility of Soils</i> , 2020, 56, 369-379.	4.3	12
40	Responses of soil biota and nitrogen availability to an invasive plant under aboveground herbivory. <i>Plant and Soil</i> , 2017, 415, 479-491.	3.7	11
41	Influence of Macrobenthos (<i>Meretrix meretrix</i> Linnaeus) on Erosion&Accretion Processes in Intertidal Flats: A Case Study From a Cultivation Zone. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005345.	3.0	11
42	Top-down control of foundation species recovery during coastal wetland restoration. <i>Science of the Total Environment</i> , 2021, 769, 144854.	8.0	11
43	Livestock grazing promotes ecosystem multifunctionality of a coastal salt marsh. <i>Journal of Applied Ecology</i> , 2021, 58, 2124-2134.	4.0	11
44	Effect of typhoon&induced intertidal&flat erosion on dominant macrobenthic species (<i>Meretrix</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	3.1	11
45	Import and export fluxes of macrozooplankton are taxa- and season-dependent at Jiuduansha marsh, Yangtze River estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 163, 254-264.	2.1	9
46	Plant genotypic diversity effects on soil nematodes vary with trophic level. <i>New Phytologist</i> , 2021, 229, 575-584.	7.3	9
47	Consistent pattern of higher lability of leaves from high latitudes for both native <i>Phragmites australis</i> and exotic <i>Spartina alterniflora</i> . <i>Functional Ecology</i> , 2021, 35, 2084-2093.	3.6	9
48	Invasive cordgrass facilitates epifaunal communities in a Chinese marsh. <i>Biological Invasions</i> , 2015, 17, 205-217.	2.4	8
49	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. <i>Science of the Total Environment</i> , 2020, 716, 137109.	8.0	7
50	Habitat&dependent impacts of exotic plant invasions on benthic food webs in a coastal wetland. <i>Limnology and Oceanography</i> , 2021, 66, 1256-1267.	3.1	6
51	Four new and four known species of Tylencholaimoidea (Dorylaimida: Nematoda) from China. <i>Journal of Natural History</i> , 2008, 42, 1991-2010.	0.5	4
52	Host plant environmental filtering drives foliar fungal community assembly in symptomatic leaves. <i>Oecologia</i> , 2021, 195, 737-749.	2.0	4
53	Variability of Polychaete Secondary Production in Intertidal Creek Networks along a Stream-Order Gradient. <i>PLoS ONE</i> , 2014, 9, e97287.	2.5	4
54	Trophic Dynamics of Filter Feeding Bivalves in the Yangtze Estuarine Intertidal Marsh: Stable Isotope and Fatty Acid Analyses. <i>PLoS ONE</i> , 2015, 10, e0135604.	2.5	3

#	ARTICLE	IF	CITATIONS
55	Contrasting latitudinal clines of nematode diversity in <i>Spartina alterniflora</i> salt marshes between native and introduced ranges. <i>Diversity and Distributions</i> , 2020, 26, 623-631.	4.1	3
56	The relative importance of intraspecific variation in above- and belowground plant traits in shaping salt marsh soil bacterial diversity and composition. <i>Plant and Soil</i> , 2022, 474, 125-140.	3.7	3
57	<i>Spartina alterniflora</i> Invasion Enhances Dissimilatory Nitrate Reduction to Ammonium (DNRA) Rates in the Yangtze River Estuary, China. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 655.	2.6	1