Yuxin Zhang

List of Publications by Year
in descending order

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		840776	677142
30	516	11	22
papers	citations	h-index	g-index

30	30	30	892
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The spatial characteristics and pollution levels of metals in urban street dust of Beijing, China. Applied Geochemistry, 2013, 35, 88-98.	3.0	137
2	Latitudinal variation in herbivory: hemispheric asymmetries and the role of climatic drivers. Journal of Ecology, 2016, 104, 1089-1095.	4.0	70
3	The ecological effects of the antâ€“hemipteran mutualism: A meta-analysis. Basic and Applied Ecology, 2012, 13, 116-124.	2.7	44
4	Do generalized scaling laws exist for species abundance distribution in mountains?. Oikos, 2006, 115, 81-88.	2.7	31
5	Contrasting elevational diversity patterns for soil bacteria between two ecosystems divided by the treeline. Science China Life Sciences, 2016, 59, 1177-1186.	4.9	25
6	The association of leaf lifespan and background insect herbivory at the interspecific level. Ecology, 2017, 98, 425-432.	3.2	25
7	Multifractal analysis of land use pattern in space and time: A case study in the Loess Plateau of China. Ecological Complexity, 2010, 7, 487-493.	2.9	23
8	Leafâ€trait relationships of Quercus liaotungensis along an altitudinal gradient in Dongling Mountain, Beijing. Ecological Research, 2009, 24, 1243-1250.	1.5	20
9	The equal effectiveness of different defensive strategies. Scientific Reports, 2015, 5, 13049.	3.3	12
10	Effects of plant coverage on shrub fertile islands in the Upper Minjiang River Valley. Science China Life Sciences, 2018, 61, 340-347.	4.9	12
11	Cd heavy metal and plants, rather than soil nutrient conditions, affect soil arbuscular mycorrhizal fungal diversity in green spaces during urbanization. Science of the Total Environment, 2020, 726, 138594.	8.0	12
12	Mutualism with aphids affects the trophic position, abundance of ants and herbivory along an elevational gradient. Ecosphere, 2015, 6, 1-11.	2.2	11
13	Distribution pattern of allergenic plants in the Beijing metropolitan region. Aerobiologia, 2013, 29, 217-231.	1.7	10
14	Evaluation of PM2.5 Retention Capacity and Structural Optimization of Urban Park Green Spaces in Beijing. Forests, 2022, 13, 415.	2.1	10
15	Biodiversity associations of soil fauna and plants depend on plant life form and are accounted for by rare taxa along an elevational gradient. Soil Biology and Biochemistry, 2020, 140, 107640.	8.8	8
16	Enhanced Coagulation-Flocculation Performance of Iron-Based Coagulants: Effects of PO43- and SiO32- Modifiers. PLoS ONE, 2015, 10, e0137116.	2.5	7
17	Mixed effects of antâ€“aphid mutualism on plants across different spatial scales. Basic and Applied Ecology, 2015, 16, 452-459.	2.7	7
18	Phylogenetic Î±- and Î²-diversity elevational gradients reveal consistent patterns of temperate forest community structure. Acta Oecologica, 2020, 109, 103657.	1.1	7

#	Article	IF	Citations
19	Disruption of Ant-Aphid Mutualism in Canopy Enhances the Abundance of Beetles on the Forest Floor. PLoS ONE, 2012, 7, e35468.	2.5	7
20	Phylogenetic and Functional Traits Verify the Combined Effect of Deterministic and Stochastic Processes in the Community Assembly of Temperate Forests along an Elevational Gradient. Forests, 2021, 12, 591.	2.1	6
21	Different-sized oak trees are equally protected by the aphid-tending ants. Arthropod-Plant Interactions, 2012, 6, 307-314.	1.1	5
22	Woody Species Diversity in Forest Plantations in a Mountainous Region of Beijing, China: Effects of Sampling Scale and Species Selection. PLoS ONE, 2014, 9, e115038.	2.5	5
23	Environmental correlates underlying elevational richness, abundance, and biomass patterns of multi-feeding guilds in litter invertebrates across the treeline. Science of the Total Environment, 2018, 633, 529-538.	8.0	5
24	Quantification of non-power-law diversity scaling with local multifractal analysis. Ecological Informatics, 2018, 48, 48-59.	5.2	5
25	Multifractal pattern and process during a recent period of forest expansion in a temperate mountainous region of China. Ecological Informatics, 2011, 6, 384-390.	5.2	4
26	The Ecological Effects of Ant-Aphid Mutualism on Plants at a Large Spatial Scale. Sociobiology, 2013, 60, .	0.5	4
27	Impacts of Urbanization Undermine Nestedness of the Plantâ€“Arbuscular Mycorrhizal Fungal Network. Frontiers in Microbiology, 2021, 12, 626671.	3.5	2
28	A reâ€evaluation of hemispheric asymmetries in herbivory: a response to Kozlov & Klemola 2017. Journal of Ecology, 2017, 105, 1575-1579.	4.0	1
29	Contrasting Patterns and Drivers of Soil Fungal Communities between Two Ecosystems Divided by the Treeline. Microorganisms, 2021, 9, 2280.	3.6	1
30	Altitudinal variation in antâ€“aphid mutualism in nitrogen transfer of oak (Quercus liaotungensis). Arthropod-Plant Interactions, 2017, 11, 641-647.	1.1	0