Yi Zou

List of Publications by Year
in descending order

51	2,309	394421	254184
papers	citations	19 h-index	43 g-index

57	57	57	2709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Grazing Intensity Rather than Host Plantâ€™s Palatability Shapes the Community of Arbuscular Mycorrhizal Fungi in a Steppe Grassland. Microbial Ecology, 2022, 84, 1062-1071.	2.8	4
2	Generalizing hierarchical and variation partitioning in multiple regression and canonical analyses using the rdacca.hp RÂpackage. Methods in Ecology and Evolution, 2022, 13, 782-788.	5.2	339
3	Agro-ecology science relates to economic development but not global pesticide pollution. Journal of Environmental Management, 2022, 307, 114529.	7.8	25
4	<scp>CropPol</scp>: A dynamic, open and global database on crop pollination. Ecology, 2022, 103, e3614.	3.2	19
5	Undergraduates' perceptions on emergency remote learning in ecology in the postâ€pandemic era. Ecology and Evolution, 2022, 12, e8659.	1.9	2
6	Effects of farmland consolidation in southern China on wild bee species composition, nesting location and body size variations. Agricultural and Forest Entomology, 2022, 24, 371-379.	1.3	5
7	Comparison between window traps and pan traps in monitoring flower-visiting insects in agricultural fields. Bulletin of Entomological Research, 2022, 112, 691-696.	1.0	3
8	Biodiversity and yield tradeâ€offs for organic farming. Ecology Letters, 2022, 25, 1699-1710.	6.4	25
9	Estimating the number of species shared by incompletely sampled communities. Ecography, 2021, 44, 1098-1108.	4.5	3
10	Perennial crops can complement semi-natural habitats in enhancing ground beetle (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	6.3	4
11	Can landscape level semi-natural habitat compensate for pollinator biodiversity loss due to farmland consolidation?. Agriculture, Ecosystems and Environment, 2021, 319, 107519.	5.3	25
12	The calculation of Î²-diversity for different sample sizes. Biodiversity Science, 2021, 29, 790-797.	0.6	0
13	Editorial: Impacts of Habitat Transformation on Species, Biodiversity and Ecosystems in Asia. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	0
14	The Chordâ€Normalized Expected Species Shared (CNESS)â€distance represents a superior measure of species turnover patterns. Methods in Ecology and Evolution, 2020, 11, 273-280.	5.2	9
15	Do diverse landscapes provide for effective natural pest control in subtropical rice?. Journal of Applied Ecology, 2020, 57, 170-180.	4.0	21
16	Predictability of species diversity by family diversity across global terrestrial animal taxa. Global Ecology and Biogeography, 2020, 29, 629-644.	5.8	19
17	Long-term empirical monitoring indicates the tolerance of the giant panda habitat to climate change under contemporary conservation policies. Ecological Indicators, 2020, 110, 105886.	6.3	4
18	The response of grassland mycorrhizal fungal abundance to a range of long-term grazing intensities. Rhizosphere, 2020, 13, 100178.	3.0	17

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19	Local environmental, geo-climatic and spatial factors interact to drive community distributions and diversity patterns of stream benthic algae, macroinvertebrates and fishes in a large basin, Northeast China. Ecological Indicators, 2020, 117, 106673.	6.3	18
20	Quantifying pollination efficiency of flower-visiting insects and its application in estimating pollination services for common buckwheat. Agriculture, Ecosystems and Environment, 2020, 301, 107011.	5.3	18
21	Outbreak analysis with a logistic growth model shows COVID-19 suppression dynamics in China. PLoS ONE, 2020, 15, e0235247.	2.5	27
22	Seasonal variation in the response of arbuscular mycorrhizal fungi to grazing intensity. Mycorrhiza, 2020, 30, 635-646.	2.8	5
23	Environmental drivers of grazing effects on arbuscular mycorrhizal fungi in grasslands. Applied Soil Ecology, 2020, 153, 103591.	4.3	25
24	Diversity and seasonal changes in carabid assemblages of a mature, secondary and plantation forest mosaic in the Zhangguangcai Mountains in northeastern China. Insect Conservation and Diversity, 2020, 13, 340-350.	3.0	3
25	Outbreak analysis with a logistic growth model shows COVID-19 suppression dynamics in China. , 2020, 15, e0235247.		0
26	Outbreak analysis with a logistic growth model shows COVID-19 suppression dynamics in China. , 2020, 15, e0235247.		0
27	Outbreak analysis with a logistic growth model shows COVID-19 suppression dynamics in China. , 2020, 15, e0235247.		0
28	Outbreak analysis with a logistic growth model shows COVID-19 suppression dynamics in China. , 2020, 15, e0235247.		0
29	Largeâ€scale Î±â€diversity patterns in plants and ground beetles (Coleoptera: Carabidae) indicate a high biodiversity conservation value of China's restored temperate forest landscapes. Diversity and Distributions, 2019, 25, 1613-1624.	4.1	15
30	A global synthesis reveals biodiversity-mediated benefits for crop production. Science Advances, 2019, 5, eaax0121.	10.3	524
31	Impact of acute oral exposure to thiamethoxam on the homing, flight, learning acquisition and shortâ€term retention of <scp>Apis cerana</scp>. Pest Management Science, 2019, 75, 2975-2980.	3.4	22
32	Meta-analysis reveals that pollinator functional diversity and abundance enhance crop pollination and yield. Nature Communications, 2019, 10, 1481.	12.8	150
33	A new perspective on landscape impact in bee populations: Considering the bee gut microbiome. Biodiversity Science, 2019, 27, 516-525.	0.6	0
34	Survival analysis of brown plant hoppers (Nilaparvata lugens) in rice using video recordings of predation events. Biological Control, 2018, 127, 155-161.	3.0	5
35	Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7863-E7870.	7.1	401
36	New opportunities for biodiversity conservation in rural China?. , 2018, , .		0

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37	Wild pollinators enhance oilseed rape yield in small-holder farming systems in China. BMC Ecology, 2017, 17, 6.	3.0	37
38	Meteorological driven factors of population growth in brown planthopper, <scp>Nilaparvata lugens</scp> StÃ¥l (Hemiptera: Delphacidae), in rice paddies. Entomological Research, 2017, 47, 309-317.	1.1	4
39	Landscape effects on pollinator communities and pollination services in small-holder agroecosystems. Agriculture, Ecosystems and Environment, 2017, 246, 109-116.	5.3	45
40	Elevational species richness gradients in a hyperdiverse insect taxon: a global metaâ€study on geometrid moths. Global Ecology and Biogeography, 2017, 26, 412-424.	5.8	83
41	Video monitoring of brown planthopper predation in rice shows flaws of sentinel methods. Scientific Reports, 2017, 7, 42210.	3.3	24
42	Geometrid moth assemblages reflect high conservation value of naturally regenerated secondary forests in temperate China. Forest Ecology and Management, 2016, 374, 111-118.	3.2	11
43	High phylogenetic diversity is preserved in species-poor high-elevation temperate moth assemblages. Scientific Reports, 2016, 6, 23045.	3.3	8
44	Modification and Application of a Leaf Blower-vac for Field Sampling of Arthropods. Journal of Visualized Experiments, 2016, , .	0.3	5
45	Resilience of insect assemblages to climate change in mature temperate mountain forests of NE China. Journal of Insect Conservation, 2015, 19, 1163-1172.	1.4	5
46	Diversity patterns of ground beetles and understory vegetation in mature, secondary, and plantation forest regions of temperate northern <scp>C</scp>hina. Ecology and Evolution, 2015, 5, 531-542.	1.9	24
47	Ground beetle assemblages in Beijingâ€™s new mountain forests. Forest Ecology and Management, 2014, 334, 369-376.	3.2	22
48	Altitudinal diversity patterns of ground beetles (Coleoptera: Carabidae) in the forests of Changbai Mountain, Northeast China. Insect Conservation and Diversity, 2014, 7, 161-171.	3.0	32
49	Relationships between Plant Diversity and the Abundance and Î±-Diversity of Predatory Ground Beetles (Coleoptera: Carabidae) in a Mature Asian Temperate Forest Ecosystem. PLoS ONE, 2013, 8, e82792.	2.5	35
50	A Comparison of Terrestrial Arthropod Sampling Methods. Journal of Resources and Ecology, 2012, 3, 174-182.	0.4	67
51	Vegetation composition promotes carbon and nitrogen storage in model grassland communities of contrasting soil fertility. Journal of Ecology, 2009, 97, 864-875.	4.0	134