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List of Publications by Year
in descending order

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36 papers	682 citations	623574 14 h-index	642610 23 g-index
36 all docs	36 docs citations	36 times ranked	616 citing authors

#	Article	IF	Citations
1	Warming and fertilization alter the dilution effect of host diversity on disease severity. Ecology, 2016, 97, 1680-1689.	1.5	76
2	Species decline under nitrogen fertilization increases community-level competence of fungal diseases. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162621.	1.2	64
3	Dilution effect of plant diversity on infectious diseases: latitudinal trend and biological context dependence. Oikos, 2020, 129, 457-465.	1.2	47
4	Warming affects foliar fungal diseases more than precipitation in a Tibetan alpine meadow. New Phytologist, 2019, 221, 1574-1584.	3.5	42
5	Functional traits explain the consistent resistance of biodiversity to plant invasion under nitrogen enrichment. Ecology Letters, 2022, 25, 778-789.	3.0	38
6	Particulate organic carbon is more vulnerable to nitrogen addition than mineral-associated organic carbon in soil of an alpine meadow. Plant and Soil, 2021, 458, 93-103.	1.8	36
7	Functional and phylogenetic diversity explain different components of diversity effects on biomass production. Oikos, 2020, 129, 1185-1195.	1.2	32
8	The allometry of plant height explains species loss under nitrogen addition. Ecology Letters, 2021, 24, 553-562.	3.0	32
9	Direct Regeneration of Spent Lithium Iron Phosphate via a Low-Temperature Molten Salt Process Coupled with a Reductive Environment. Industrial & Engineering Chemistry Research, 2022, 61, 3831-3839.	1.8	31
10	Random species loss underestimates dilution effects of host diversity on foliar fungal diseases under fertilization. Ecology and Evolution, 2018, 8, 1705-1713.	0.8	26
11	Changes in soil carbon and nitrogen stocks following degradation of alpine grasslands on the <scp>Qinghaiâ€Tibetan</scp> Plateau: A metaâ€analysis. Land Degradation and Development, 2021, 32, 1262-1273.	1.8	25
12	Greening of the Qinghaiâ€“Tibet Plateau and Its Response to Climate Variations along Elevation Gradients. Remote Sensing, 2021, 13, 3712.	1.8	23
13	Asynchrony among species and functional groups and temporal stability under perturbations: Patterns and consequences. Journal of Ecology, 2020, 108, 2038-2046.	1.9	22
14	CO₂ treatment enables non-hazardous, reliable, and efficacious recovery of spent Li(Ni_{0.5}Co_{0.2}Mn_{0.3})O₂ cathodes. Green Chemistry, 2022, 24, 779-789.	4.6	22
15	Functional dissimilarity, not phylogenetic relatedness, determines interspecific interactions among plants in the Tibetan alpine meadows. Oikos, 2017, 126, 381-388.	1.2	16
16	Limited inorganic N niche partitioning by nine alpine plant species after long-term nitrogen addition. Science of the Total Environment, 2020, 718, 137270.	3.9	16
17	Shifts in plant community composition weaken the negative effect of nitrogen addition on community-level arbuscular mycorrhizal fungi colonization. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200483.	1.2	14
18	Does Grazing Exclusion Improve Soil Carbon and Nitrogen Stocks in Alpine Grasslands on the Qinghai-Tibetan Plateau? A Meta-Analysis. Sustainability, 2020, 12, 977.	1.6	13

#	Article	IF	Citations
19	Plant diversity promotes soil fungal pathogen richness under fertilization in an alpine meadow. Journal of Plant Ecology, 2021, 14, 323-336.	1.2	13
20	Rare and phylogenetically distinct plant species exhibit less diverse rootâ€associated pathogen communities. Journal of Ecology, 2019, 107, 1226-1237.	1.9	11
21	Foliar fungal diseases respond differently to nitrogen and phosphorus additions in Tibetan alpine meadows. Ecological Research, 2020, 35, 162-169.	0.7	11
22	Ant assemblage composition explains high predation pressure on artificial caterpillars during early night. Ecological Entomology, 2020, 45, 547-554.	1.1	11
23	Monitoring Vegetation Greenness in Response to Climate Variation along the Elevation Gradient in the Three-River Source Region of China. ISPRS International Journal of Geo-Information, 2021, 10, 193.	1.4	9
24	Effects of Environmental Factors on the Changes in MODIS NPP along DEM in Global Terrestrial Ecosystems over the Last Two Decades. Remote Sensing, 2022, 14, 713.	1.8	9
25	Contrasting effects of mammal grazing on foliar fungal diseases: patterns and potential mechanisms. New Phytologist, 2021, 232, 345-355.	3.5	8
26	Nitrogen addition altered the plant-arbuscular mycorrhizal fungi network through reducing redundant interactions in an alpine meadow. Soil Biology and Biochemistry, 2022, 171, 108727.	4.2	7
27	Indirect effect of nitrogen enrichment modified invertebrate herbivory through altering plant community composition in an alpine meadow. Journal of Plant Ecology, 2019, 12, 693-702.	1.2	6
28	Investment in science can mitigate the negative impacts of land use on declining primate populations. American Journal of Primatology, 2021, 83, e23302.	0.8	5
29	Intraâ€•and interspecific variability of specific leaf area mitigate the reduction of community stability in response to warming and nitrogen addition. Oikos, 2022, 2022, .	1.2	5
30	Host plant environmental filtering drives foliar fungal community assembly in symptomatic leaves. Oecologia, 2021, 195, 737-749.	0.9	4
31	Nitrogen Addition and Arbuscular Mycorrhizal Fungi Beta Diversity: Patterns and Mechanisms. Frontiers in Environmental Science, 2021, 9, .	1.5	3
32	Temporal and Spatial Dynamics of Carbon Storage in Qinghai Grasslands. Agronomy, 2022, 12, 1201.	1.3	2
33	Rocket launching activities are associated with reduced insect species richness and abundance in two types of tropical plantations around the Wenchang Satellite Launch Center, southern China. Ecological Indicators, 2021, 127, 107751.	2.6	1
34	Explaining variation in productivity requires intraspecific variability in plant height among communities. Journal of Plant Ecology, 2022, 15, 310-319.	1.2	1
35	Nitrogen deposition magnifies destabilizing effects of plant functional group loss. Science of the Total Environment, 2022, 835, 155419.	3.9	1
36	Species distribution patterns and the scale of host interactions quantitatively but not qualitatively affect the diversityâ€“disease relationship. Ecological Modelling, 2020, 435, 109268.	1.2	0