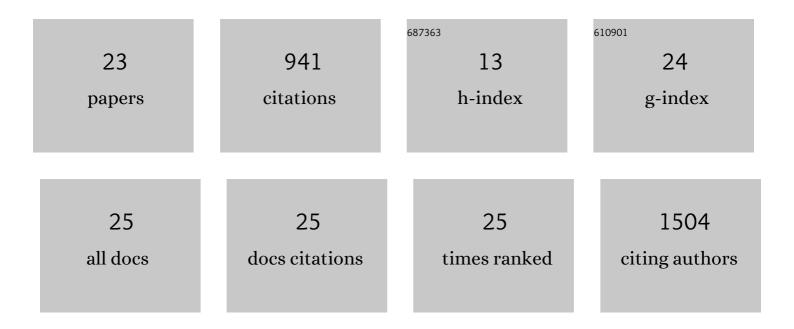
Yuxin Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7496109/publications.pdf Version: 2024-02-01



YUYIN CHEN

#	Article	IF	CITATIONS
1	Linking soil nutrients and traits to seedling growth: A test of the plant economics spectrum. Forest Ecology and Management, 2022, 505, 119941.	3.2	12
2	Functionally dissimilar neighbours increase tree water use efficiency through enhancement of leaf phosphorus concentration. Journal of Ecology, 2022, 110, 2179-2189.	4.0	9
3	Drought-exposure history increases complementarity between plant species in response to a subsequent drought. Nature Communications, 2022, 13, .	12.8	19
4	Intraspecific variation in tree growth responses to neighbourhood composition and seasonal drought in a tropical forest. Journal of Ecology, 2021, 109, 26-37.	4.0	18
5	Plant trait differences and soil moisture jointly affect insect herbivory on seedling young leaves in a subtropical forest. Forest Ecology and Management, 2021, 482, 118878.	3.2	5
6	Highâ€Resolution Patterned Functionalization of Slippery "Liquidâ€Like―Brush Surfaces via Microdropletâ€Confined Growth of Multifunctional Polydopamine Arrays. Advanced Functional Materials, 2021, 31, 2100447.	14.9	22
7	Environmental drivers of plant distributions at global and regional scales. Clobal Ecology and Biogeography, 2021, 30, 697-709.	5.8	36
8	Soil nitrogen availability intensifies negative density-dependent effects in a subtropical forest. Journal of Plant Ecology, 2020, 13, 281-287.	2.3	2
9	Directed species loss reduces community productivity in a subtropical forest biodiversity experiment. Nature Ecology and Evolution, 2020, 4, 550-559.	7.8	19
10	Communityâ€wide trait means and variations affect biomass in a biodiversity experiment with tree seedlings. Oikos, 2020, 129, 799-810.	2.7	11
11	Plants with lengthened phenophases increase their dominance under warming in an alpine plant community. Science of the Total Environment, 2020, 728, 138891.	8.0	13
12	Global evidence of positive biodiversity effects on spatial ecosystem stability in natural grasslands. Nature Communications, 2019, 10, 3207.	12.8	59
13	Coordination of leaf, stem and root traits in determining seedling mortality in a subtropical forest. Forest Ecology and Management, 2019, 446, 285-292.	3.2	20
14	Effects of neighborhood trait composition on tree survival differ between drought and postdrought periods. Ecology, 2019, 100, e02766.	3.2	15
15	Response to Comment on "Impacts of species richness on productivity in a large-scale subtropical forest experiment― Science, 2019, 363, .	12.6	3
16	Abundance-dependent effects of neighbourhood dissimilarity and growth rank reversal in a neotropical forest. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172878.	2.6	5
17	Is the evolution in tumors Darwinian or non-Darwinian?. National Science Review, 2018, 5, 15-17.	9.5	24
18	Impacts of species richness on productivity in a large-scale subtropical forest experiment. Science, 2018, 362, 80-83.	12.6	433

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#	Article	IF	CITATIONS
19	A New Formulation of Random Genetic Drift and Its Application to the Evolution of Cell Populations. Molecular Biology and Evolution, 2017, 34, 2057-2064.	8.9	17
20	Redundant and incoherent regulations of multiple phenotypes suggest microRNAs' role in stability control. Genome Research, 2017, 27, 1665-1673.	5.5	40
21	Free-living human cells reconfigure their chromosomes in the evolution back to uni-cellularity. ELife, 2017, 6, .	6.0	31
22	Positive effects of neighborhood complementarity on tree growth in a Neotropical forest. Ecology, 2016, 97, 776-785.	3.2	73
23	New MicroRNAs in Drosophila—Birth, Death and Cycles of Adaptive Evolution. PLoS Genetics, 2014, 10, e1004096.	3.5	53