

Si-Chong Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5676553/publications.pdf>

Version: 2024-02-01

28
papers

1,663
citations

623734

14
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

4059
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database “ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	AusTraits, a curated plant trait database for the Australian flora. <i>Scientific Data</i> , 2021, 8, 254.	5.3	73
3	A mammoth mouthful? A test of the idea that larger animals ingest larger seeds. <i>Global Ecology and Biogeography</i> , 2015, 24, 1269-1280.	5.8	68
4	Plants show more flesh in the tropics: variation in fruit type along latitudinal and climatic gradients. <i>Ecography</i> , 2017, 40, 531-538.	4.5	65
5	Trade-off between seed dispersal in space and time. <i>Ecology Letters</i> , 2020, 23, 1635-1642.	6.4	46
6	Seeds tend to disperse further in the tropics. <i>Ecology Letters</i> , 2019, 22, 954-961.	6.4	38
7	Different Responses of an Invasive Clonal Plant <i>Wedelia trilobata</i> and its Native Congener to Gibberellin: Implications for Biological Invasion. <i>Journal of Chemical Ecology</i> , 2016, 42, 85-94.	1.8	33
8	Responses of rubber leaf phenology to climatic variations in Southwest China. <i>International Journal of Biometeorology</i> , 2019, 63, 607-616.	3.0	31
9	Genome size variation in the Fagaceae and its implications for trees. <i>Tree Genetics and Genomes</i> , 2014, 10, 977-988.	1.6	30
10	Plants do not suffer greater losses to seed predation towards the tropics. <i>Global Ecology and Biogeography</i> , 2017, 26, 1283-1291.	5.8	30
11	Factors shaping large-scale gradients in seed physical defence: Seeds are not better defended towards the tropics. <i>Global Ecology and Biogeography</i> , 2018, 27, 417-428.	5.8	24
12	Curvilinear Effects of Invasive Plants on Plant Diversity: Plant Community Invaded by <i>Sphagneticola trilobata</i> . <i>PLoS ONE</i> , 2014, 9, e113964.	2.5	23
13	Soil fauna accelerate litter mixture decomposition globally, especially in dry environments. <i>Journal of Ecology</i> , 2022, 110, 659-672.	4.0	18
14	Diverging shifts in spring phenology in response to biodiversity loss in a subtropical forest. <i>Journal of Vegetation Science</i> , 2019, 30, 1175-1183.	2.2	17
15	Variation in morphological traits affects dispersal and seedling emergence in dispersive diaspores of <i>Geropogon hybridus</i> . <i>American Journal of Botany</i> , 2020, 107, 436-444.	1.7	16
16	Allometric relationships between masses of seed functional components. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018, 35, 1-7.	2.7	15
17	Trade-off or coordination? Correlations between ballochorous and myrmecochorous phases of diplochory. <i>Functional Ecology</i> , 2019, 33, 1469-1479.	3.6	14
18	A hairy situation: Plant species in warm, sunny places are more likely to have pubescent leaves. <i>Journal of Biogeography</i> , 2020, 47, 1934-1944.	3.0	13

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19	Direct and indirect effects of fragmentation on seed dispersal traits in a fragmented agricultural landscape. <i>Agriculture, Ecosystems and Environment</i> , 2021, 309, 107273.	5.3	13
20	An allometry between seed kernel and seed coat shows greater investment in physical defense in small seeds. <i>American Journal of Botany</i> , 2019, 106, 371-376.	1.7	11
21	Phylogenetic conservatism explains why plants are more likely to produce fleshy fruits in the tropics. <i>Ecology</i> , 2022, 103, e03555.	3.2	11
22	Is the proportion of clonal species higher at higher latitudes in Australia?. <i>Austral Ecology</i> , 2018, 43, 69-75.	1.5	9
23	Macroevolutionary patterns in seed component mass and different evolutionary trajectories across seed desiccation responses. <i>New Phytologist</i> , 2020, 228, 770-777.	7.3	7
24	Abundance and distribution of cavity trees and the effect of topography on cavity presence in a tropical rainforest, southwestern China. <i>Canadian Journal of Forest Research</i> , 2018, 48, 1058-1066.	1.7	4
25	Effects of Bird Traits on Seed Dispersal of Endangered <i>Taxus chinensis</i> (Pilger) Rehd. with Ex-Situ and In-Situ Conservation. <i>Forests</i> , 2019, 10, 790.	2.1	4
26	Effect of habitat fragmentation on seed dispersal ability of a wind-dispersed annual in an agroecosystem. <i>Agriculture, Ecosystems and Environment</i> , 2020, 304, 107138.	5.3	3
27	Exposure time is an important variable in quantifying post-dispersal seed removal. <i>Ecology Letters</i> , 2021, 24, 1522-1525.	6.4	3
28	Identification of aptamer-binding sites in hepatitis C virus envelope glycoprotein e2. <i>Iranian Journal of Medical Sciences</i> , 2015, 40, 63-7.	0.4	3