

Bo Wang

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

660
citations

623734

14
h-index

580821

25
g-index

33
all docs

33
docs citations

33
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic conservatism explains why plants are more likely to produce fleshy fruits in the tropics. <i>Ecology</i> , 2022, 103, e03555.	3.2	11
2	Mutual cheating strengthens a tropical seed dispersal mutualism. <i>Ecology</i> , 2022, 103, e03574.	3.2	8
3	Seed size affects rodent-seed interaction consistently across plant species but not within species: evidence from a seed tracking experiment of 41 tree species. <i>Integrative Zoology</i> , 2022, 17, 930-943.	2.6	12
4	Canopy openness of individual tree promotes seed dispersal by scatter-hoarding rodents. <i>Forest Ecology and Management</i> , 2022, 507, 120016.	3.2	4
5	Do dispersers shape diaspore mass in vespicochory?. <i>Ecology</i> , 2021, 102, e03302.	3.2	3
6	Plant-rodent interactions after a heavy snowfall decrease plant regeneration and soil carbon emission in an old-growth forest. <i>Forest Ecosystems</i> , 2021, 8, .	3.1	3
7	Exposure time is an important variable in quantifying post-dispersal seed removal. <i>Ecology Letters</i> , 2021, 24, 1522-1525.	6.4	3
8	Fine-scale spatiotemporal variation in seed-rodent interactions: A potential contribution to species coexistence. <i>Forest Ecology and Management</i> , 2021, 498, 119566.	3.2	6
9	Changes in seed predation along a 2300-m elevational gradient on a tropical mountain in Myanmar: a standardized test with 32 non-native plant species. <i>Ecography</i> , 2021, 44, 602-611.	4.5	5
10	Seed density affects post-dispersal seed predation: evidence from a seed removal experiment of 62 species. <i>Integrative Zoology</i> , 2020, 15, 135-143.	2.6	15
11	Neighborhood effects on the tannin-related foraging decisions of two rodent species under semi-natural conditions. <i>Integrative Zoology</i> , 2020, 15, 569-577.	2.6	7
12	Neighbour effects do not always show consistent patterns, contrast of seed trait matters: evidence from a seed-rodent mutualism study. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	4
13	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
14	Scatter-hoarding rodent foraging preference on nutrient content is mediated by seed size. <i>Environmental Epigenetics</i> , 2020, 66, 445-446.	1.8	5
15	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
16	Tradeoff between physical and chemical defense in plant seeds is mediated by seed mass. <i>Oikos</i> , 2018, 127, 440-447.	2.7	18
17	Differential seed mass selection on hoarding decisions among three sympatric rodents. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	14
18	Scatter-hoarding rodents are better pilferers than larder-hoarders. <i>Animal Behaviour</i> , 2018, 141, 151-159.	1.9	23

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19	Scatter-hoarding rodents select different caching habitats for seeds with different traits. <i>Ecosphere</i> , 2017, 8, e01774.	2.2	26
20	Tree-to-tree variation in seed size and its consequences for seed dispersal versus predation by rodents. <i>Oecologia</i> , 2017, 183, 751-762.	2.0	48
21	Effects of fragmentation on the seed predation and dispersal by rodents differ among species with different seed size. <i>Integrative Zoology</i> , 2017, 12, 468-476.	2.6	28
22	Directed seed dispersal by scatter-hoarding rodents into areas with a low density of conspecific seeds in the absence of pilferage. <i>Journal of Mammalogy</i> , 2017, 98, 1682-1687.	1.3	10
23	Seed removal by scatter-hoarding rodents: The effects of tannin and nutrient concentration. <i>Behavioural Processes</i> , 2015, 113, 94-98.	1.1	11
24	Post-dispersal seed predation and its relations with seed traits: a thirty-species-comparative study. <i>Plant Species Biology</i> , 2015, 30, 193-201.	1.0	29
25	Teasing Apart the Effects of Seed Size and Energy Content on Rodent Scatter-Hoarding Behavior. <i>PLoS ONE</i> , 2014, 9, e111389.	2.5	24
26	Factors influencing repeated seed movements by scatter-hoarding rodents in an alpine forest. <i>Scientific Reports</i> , 2014, 4, 4786.	3.3	17
27	Dissecting the decision making process of scatter-hoarding rodents. <i>Oikos</i> , 2013, 122, 1027-1034.	2.7	62
28	Scatter-hoarding rodents use different foraging strategies for seeds from different plant species. <i>Plant Ecology</i> , 2012, 213, 1329-1336.	1.6	32
29	Effects of Fat and Protein Levels on Foraging Preferences of Tannin in Scatter-Hoarding Rodents. <i>PLoS ONE</i> , 2012, 7, e40640.	2.5	27
30	Scatter-Hoarding Rodents Prefer Slightly Astringent Food. <i>PLoS ONE</i> , 2011, 6, e26424.	2.5	21
31	Seed size, more than nutrient or tannin content, affects seed caching behavior of a common genus of Old World rodents. <i>Ecology</i> , 2009, 90, 3023-3032.	3.2	118
32	Tannin concentration enhances seed caching by scatter-hoarding rodents: An experiment using artificial "seeds". <i>Acta Oecologica</i> , 2008, 34, 379-385.	1.1	48