Rong Wang

List of Publications by Year
in descending order

31	443	840776 11	752698 20
papers	citations	h-index	g-index

31	31	31	493
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fragmentation can increase spatial genetic structure without decreasing pollen-mediated gene flow in a wind-pollinated tree. Molecular Ecology, 2011, 20, 4421-4432.	3.9	76
2	Genomes of the Banyan Tree and Pollinator Wasp Provide Insights into Fig-Wasp Coevolution. Cell, 2020, 183, 875-889.e17.	28.9	71
3	Spatial genetic structure and restricted gene flow in a functionally dioecious fig, <i>Ficus pumila</i> L. var. <i>pumila</i> (Moraceae). Population Ecology, 2009, 51, 307-315.	1.2	38
4	Molecular mechanisms of mutualistic and antagonistic interactions in a plantâ€“pollinator association. Nature Ecology and Evolution, 2021, 5, 974-986.	7.8	30
5	The fig wasp followers and colonists of a widely introduced fig tree, <i>Ficus microcarpa</i>. Insect Conservation and Diversity, 2015, 8, 322-336.	3.0	27
6	Fig Wasps (Hymenoptera: Chalcidoidea: Agaonidae, Pteromalidae) Associated with Asian Fig Trees (<i>Ficus</i>, Moraceae) in Southern Africa: Asian Followers and African Colonists. African Invertebrates, 2013, 54, 381-400.	0.5	26
7	Fragmentation reduces regionalâ€scale spatial genetic structure in a windâ€pollinated tree because genetic barriers are removed. Ecology and Evolution, 2012, 2, 2250-2261.	1.9	22
8	Habitat fragmentation changes topâ€down and bottomâ€up controls of food webs. Ecology, 2020, 101, e03062.	3.2	14
9	Phenological Adaptations in Ficus tikoua Exhibit Convergence with Unrelated Extra-Tropical Fig Trees. PLoS ONE, 2014, 9, e114344.	2.5	13
10	Habitat fragmentation alters predator satiation of acorns. Journal of Plant Ecology, 2017, 10, 67-73.	2.3	13
11	Loss of top-down biotic interactions changes the relative benefits for obligate mutualists. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182501.	2.6	13
12	First record of an apparently rare fig wasp feeding strategy: obligate seed predation. Ecological Entomology, 2014, 39, 492-500.	2.2	12
13	The impact of fig wasps (Chalcidoidea), new to the Mediterranean, on reproduction of an invasive fig tree Ficus microcarpa (Moraceae) and their potential for its biological control. Biological Control, 2015, 81, 21-30.	3.0	10
14	Hostâ€parasitoid relationships within figs of an invasive fig tree: a fig wasp community structured by gall size. Insect Conservation and Diversity, 2018, 11, 341-351.	3.0	10
15	Distance-dependent seedâ€’seedling transition in the tree Castanopsis sclerophylla is altered by fragment size. Communications Biology, 2019, 2, 277.	4.4	9
16	Expansion or Invasion? A Response to Nackley et al.. Trends in Ecology and Evolution, 2018, 33, 234-235.	8.7	8
17	Clone Configuration and Spatial Genetic Structure of Two Halophila ovalis Populations With Contrasting Internode Lengths. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	8
18	Insect responses to host plant provision beyond natural boundaries: latitudinal and altitudinal variation in a Chinese fig wasp community. Ecology and Evolution, 2015, 5, 3642-3656.	1.9	7

#	Article	IF	Citations
19	Genetic factors are less considered than demographic characters in delisting species. Biological Conservation, 2020, 251, 108791.	4.1	7
20	Weak genetic divergence suggests extensive gene flow at the northeastern range limit of a dioecious Ficus species. Acta Oecologica, 2018, 90, 12-17.	1.1	5
21	High diversity and strong variation in host specificity of seed parasitic acorn weevils. Insect Conservation and Diversity, 2021, 14, 367-376.	3.0	5
22	Adaptation of Fig Wasps (Agaodinae) to Their Host Revealed by Large-Scale Transcriptomic Data. Insects, 2021, 12, 815.	2.2	5
23	Unraveling the roles of various ecological factors in seedling recruitment to facilitate plant regeneration. Forest Ecology and Management, 2021, 492, 119219.	3.2	4
24	A chromosome-level genome assembly of the pollinating fig wasp <i>Valisia javana</i>. DNA Research, 2022, 29, .	3.4	3
25	Betweenâ€species facilitation by male fig wasps in shared figs. Ecological Entomology, 2015, 40, 428-436.	2.2	2
26	Sourceâ€“sink dynamics assists the maintenance of a pollinating wasp. Molecular Ecology, 2021, 30, 4695-4707.	3.9	2
27	Non-pollinator fig wasp impact on the reproductive success of an invasive fig tree: why so little?. Biocontrol Science and Technology, 2016, 26, 1432-1443.	1.3	1
28	Development and Characterization of 23 Microsatellite Loci forRhododendron ovatum(Ericaceae). Applications in Plant Sciences, 2017, 5, 1600106.	2.1	1
29	Can pollinators track plant expansions? A case study on the genetic structure of a hostâ€dependent pollinating wasp. Ecological Entomology, 2022, 47, 895-905.	2.2	1
30	Isolation and Characterization of 30 Microsatellite Loci forCunninghamia lanceolata(Taxodiaceae). Applications in Plant Sciences, 2017, 5, 1700060.	2.1	0
31	Novel 28 microsatellite loci using high-throughput sequencing for an endangered species on Metasequoia glyptostroboides (Cupressaceae). Molecular Biology Reports, 2020, 47, 2991-2996.	2.3	0