

Rong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

443
citations

840776

11
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752698

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g-index

31
all docs

31
docs citations

31
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	A chromosome-level genome assembly of the pollinating fig wasp <i>Valisia javana</i> . DNA Research, 2022, 29, .	3.4	3
2	Can pollinators track plant expansions? A case study on the genetic structure of a host-dependent pollinating wasp. Ecological Entomology, 2022, 47, 895-905.	2.2	1
3	High diversity and strong variation in host specificity of seed parasitic acorn weevils. Insect Conservation and Diversity, 2021, 14, 367-376.	3.0	5
4	Molecular mechanisms of mutualistic and antagonistic interactions in a plant-pollinator association. Nature Ecology and Evolution, 2021, 5, 974-986.	7.8	30
5	Unraveling the roles of various ecological factors in seedling recruitment to facilitate plant regeneration. Forest Ecology and Management, 2021, 492, 119219.	3.2	4
6	Source-sink dynamics assists the maintenance of a pollinating wasp. Molecular Ecology, 2021, 30, 4695-4707.	3.9	2
7	Adaptation of Fig Wasps (Agaodinae) to Their Host Revealed by Large-Scale Transcriptomic Data. Insects, 2021, 12, 815.	2.2	5
8	Genetic factors are less considered than demographic characters in delisting species. Biological Conservation, 2020, 251, 108791.	4.1	7
9	Genomes of the Banyan Tree and Pollinator Wasp Provide Insights into Fig-Wasp Coevolution. Cell, 2020, 183, 875-889.e17.	28.9	71
10	Habitat fragmentation changes top-down and bottom-up controls of food webs. Ecology, 2020, 101, e03062.	3.2	14
11	Novel 28 microsatellite loci using high-throughput sequencing for an endangered species on <i>Metasequoia glyptostroboides</i> (Cupressaceae). Molecular Biology Reports, 2020, 47, 2991-2996.	2.3	0
12	Distance-dependent seed-seedling transition in the tree <i>Castanopsis sclerophylla</i> is altered by fragment size. Communications Biology, 2019, 2, 277.	4.4	9
13	Clone Configuration and Spatial Genetic Structure of Two <i>Halophila ovalis</i> Populations With Contrasting Internode Lengths. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	8
14	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
15	Weak genetic divergence suggests extensive gene flow at the northeastern range limit of a dioecious <i>Ficus</i> species. Acta Oecologica, 2018, 90, 12-17.	1.1	5
16	Expansion or Invasion? A Response to Naeff-Daenli et al.. Trends in Ecology and Evolution, 2018, 33, 234-235.	8.7	8
17	Host-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
18	Development and Characterization of 23 Microsatellite Loci for <i>Rhododendron ovatum</i> (Ericaceae). Applications in Plant Sciences, 2017, 5, 1600106.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Habitat fragmentation alters predator satiation of acorns. <i>Journal of Plant Ecology</i> , 2017, 10, 67-73.	2.3	13
20	Isolation and Characterization of 30 Microsatellite Loci for <i>Cunninghamia lanceolata</i> (Taxodiaceae). <i>Applications in Plant Sciences</i> , 2017, 5, 1700060.	2.1	0
21	Non-pollinator fig wasp impact on the reproductive success of an invasive fig tree: why so little?. <i>Biocontrol Science and Technology</i> , 2016, 26, 1432-1443.	1.3	1
22	Insect responses to host plant provision beyond natural boundaries: latitudinal and altitudinal variation in a Chinese fig wasp community. <i>Ecology and Evolution</i> , 2015, 5, 3642-3656.	1.9	7
23	The fig wasp followers and colonists of a widely introduced fig tree, <i>Ficus microcarpa</i> . <i>Insect Conservation and Diversity</i> , 2015, 8, 322-336.	3.0	27
24	Between-species facilitation by male fig wasps in shared figs. <i>Ecological Entomology</i> , 2015, 40, 428-436.	2.2	2
25	The impact of fig wasps (Chalcidoidea), new to the Mediterranean, on reproduction of an invasive fig tree <i>Ficus microcarpa</i> (Moraceae) and their potential for its biological control. <i>Biological Control</i> , 2015, 81, 21-30.	3.0	10
26	Phenological Adaptations in <i>Ficus tikoua</i> Exhibit Convergence with Unrelated Extra-Tropical Fig Trees. <i>PLoS ONE</i> , 2014, 9, e114344.	2.5	13
27	First record of an apparently rare fig wasp feeding strategy: obligate seed predation. <i>Ecological Entomology</i> , 2014, 39, 492-500.	2.2	12
28	Fig Wasps (Hymenoptera: Chalcidoidea: Agaonidae, Pteromalidae) Associated with Asian Fig Trees (<i>Ficus</i> , Moraceae) in Southern Africa: Asian Followers and African Colonists. <i>African Invertebrates</i> , 2013, 54, 381-400.	0.5	26
29	Fragmentation reduces regional-scale spatial genetic structure in a wind-pollinated tree because genetic barriers are removed. <i>Ecology and Evolution</i> , 2012, 2, 2250-2261.	1.9	22
30	Fragmentation can increase spatial genetic structure without decreasing pollen-mediated gene flow in a wind-pollinated tree. <i>Molecular Ecology</i> , 2011, 20, 4421-4432.	3.9	76
31	Spatial genetic structure and restricted gene flow in a functionally dioecious fig, <i>Ficus pumila</i> L. var. <i>pumila</i> (Moraceae). <i>Population Ecology</i> , 2009, 51, 307-315.	1.2	38