

Feng Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10826308/publications.pdf>

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14
papers

769
citations

759190

12
h-index

1058452

14
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14
all docs

14
docs citations

14
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperparasitoids Use Herbivore-Induced Plant Volatiles to Locate Their Parasitoid Host. <i>PLoS Biology</i> , 2012, 10, e1001435.	5.6	168
2	Foliar-feeding insects acquire microbiomes from the soil rather than the host plant. <i>Nature Communications</i> , 2019, 10, 1254.	12.8	135
3	Insect herbivore-associated organisms affect plant responses to herbivory. <i>New Phytologist</i> , 2014, 204, 315-321.	7.3	78
4	Plant community composition steers grassland vegetation via soil legacy effects. <i>Ecology Letters</i> , 2020, 23, 973-982.	6.4	76
5	Drought stress affects plant metabolites and herbivore preference but not host location by its parasitoids. <i>Oecologia</i> , 2015, 177, 701-713.	2.0	75
6	Symbiotic polydnavirus and venom reveal parasitoid to its hyperparasitoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5205-5210.	7.1	54
7	Beyond Plant Microbiome Composition: Exploiting Microbial Functions and Plant Traits via Integrated Approaches. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 896.	4.1	44
8	Parasitism overrides herbivore identity allowing hyperparasitoids to locate their parasitoid host using herbivore-induced plant volatiles. <i>Molecular Ecology</i> , 2015, 24, 2886-2899.	3.9	40
9	Parasitic wasp-associated symbiont affects plant-mediated species interactions between herbivores. <i>Ecology Letters</i> , 2018, 21, 957-967.	6.4	34
10	Body Odors of Parasitized Caterpillars Give Away the Presence of Parasitoid Larvae to Their Primary Hyperparasitoid Enemies. <i>Journal of Chemical Ecology</i> , 2014, 40, 986-995.	1.8	22
11	Taking plant-soil feedbacks to the field in a temperate grassland. <i>Basic and Applied Ecology</i> , 2019, 40, 30-42.	2.7	17
12	Soil Microbial Composition and phoD Gene Abundance Are Sensitive to Phosphorus Level in a Long-Term Wheat-Maize Crop System. <i>Frontiers in Microbiology</i> , 2020, 11, 605955.	3.5	17
13	Development of a solitary koinobiont hyperparasitoid in different instars of its primary and secondary hosts. <i>Journal of Insect Physiology</i> , 2016, 90, 36-42.	2.0	5
14	Intrinsic competition between primary hyperparasitoids of the solitary endoparasitoid <i>otesia rubecula</i> . <i>Ecological Entomology</i> , 2016, 41, 292-300.	2.2	4