

Carlos Pascacio-Villafañán

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3080822/publications.pdf>

Version: 2024-02-01

13
papers

237
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Resource allocation and compensation during development in holometabolous insects. <i>Journal of Insect Physiology</i> , 2016, 95, 78-88.	2.0	60
2	Agroecosystem resilience to an invasive insect species that could expand its geographical range in response to global climate change. <i>Agriculture, Ecosystems and Environment</i> , 2014, 186, 54-63.	5.3	37
3	Nutritional and non-nutritional food components modulate phenotypic variation but not physiological trade-offs in an insect. <i>Scientific Reports</i> , 2016, 6, 29413.	3.3	29
4	Costly Nutritious Diets do not Necessarily Translate into Better Performance of Artificially Reared Fruit Flies (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2015, 108, 53-59.	1.8	24
5	Modeling the cost-effectiveness of insect rearing on artificial diets: A test with a tephritid fly used in the sterile insect technique. <i>PLoS ONE</i> , 2017, 12, e0173205.	2.5	23
6	Agar and Carrageenan as Cost-Effective Gelling Agents in Yeast-Reduced Artificial Diets for Mass-Rearing Fruit Flies and Their Parasitoids. <i>Insects</i> , 2020, 11, 131.	2.2	15
7	Mixture-Amount Design and Response Surface Modeling to Assess the Effects of Flavonoids and Phenolic Acids on Developmental Performance of <i>Anastrepha ludens</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 297-306.	1.8	14
8	Host Plant and Antibiotic Effects on Scent Bouquet Composition of <i>Anastrepha ludens</i> and <i>Anastrepha obliqua</i> Calling Males, Two Polyphagous Tephritid Pests. <i>Insects</i> , 2020, 11, 309.	2.2	9
9	Diet quality and conspecific larval density predict functional trait variation and performance in a polyphagous frugivorous fly. <i>Functional Ecology</i> , 2022, 36, 1163-1176.	3.6	9
10	Effects of Larval Density and Support Substrate in Liquid Diet on Productivity and Quality of Artificially Reared <i>Anastrepha ludens</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2018, 111, 2281-2287.	1.8	5
11	OUP accepted manuscript. <i>Journal of Insect Science</i> , 2019, 19, .	1.5	5
12	Insights into the Interaction between the Monophagous Tephritid Fly <i>Anastrepha acris</i> and its Highly Toxic Host <i>Hippomane mancinella</i> (Euphorbiaceae). <i>Journal of Chemical Ecology</i> , 2020, 46, 430-441.	1.8	4
13	Pupation Substrate Type and Volume Affect Pupation, Quality Parameters and Production Costs of a Reproductive Colony of <i>Ceratitis capitata</i> (Diptera: Tephritidae) VIENNA 8 Genetic Sexing Strain. <i>Insects</i> , 2021, 12, 337.	2.2	3