

Cristina Castañón

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,894
citations

257450

24
h-index

276875

41
g-index

69
all docs

69
docs citations

69
times ranked

1040
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a multiprimer metabarcoding approach to understanding trophic interactions in agroecosystems. <i>Insect Science</i> , 2022, 29, 1195-1210.	3.0	9
2	Molecular tracking of insect dispersal to verify arthropod predator movement from an alfalfa field to a peach orchard. <i>Biological Control</i> , 2021, 158, 104506.	3.0	5
3	Modelling Processes and Products in the Cereal Chain. <i>Foods</i> , 2021, 10, 82.	4.3	4
4	Releases of the parasitoid <i>Anisopteromalus calandrae</i> (Hymenoptera: Pteromalidae) can control <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae) in big bags of paddy rice. <i>Biological Control</i> , 2021, 163, 104752.	3.0	4
5	Effect of packaging chickpeas with CO ₂ modified atmospheres on mortality of <i>Callosobruchus chinensis</i> (Coleoptera: Chrysomelidae). <i>Journal of Stored Products Research</i> , 2021, 94, 101894.	2.6	2
6	Development of a PCR-based method to monitor arthropod dispersal in agroecosystems: <i>Macrolophus pygmaeus</i> (Hemiptera: Miridae) from banker plants to tomato crops. <i>Insect Science</i> , 2020, 27, 1125-1134.	3.0	9
7	Susceptibility of <i>Rhyzopertha dominica</i> to high CO ₂ modified atmospheres in packaged chickpeas. <i>Journal of Stored Products Research</i> , 2020, 85, 101537.	2.6	5
8	Biological control of <i>Acanthoscelides obtectus</i> and <i>Zabrotes subfasciatus</i> in stored dried beans. <i>BioControl</i> , 2020, 65, 693-701.	2.0	10
9	Survey of <i>Trogoderma</i> spp. in Spanish mills and warehouses. <i>Journal of Stored Products Research</i> , 2020, 88, 101661.	2.6	15
10	Biological control of <i>Callosobruchus chinensis</i> (Coleoptera: Chrysomelidae) in stored chickpeas through the release of natural enemies. <i>Biological Control</i> , 2020, 149, 104322.	3.0	15
11	Tomatoes. , 2020, , 487-511.		4
12	Control of <i>Rhyzopertha dominica</i> and <i>Sitophilus zeamais</i> in stored rice with different release rates of the larval parasitoid <i>Anisopteromalus calandrae</i> . <i>Entomologia Generalis</i> , 2020, 40, 323-330.	3.1	10
13	Efficacy of Modified Atmospheres on <i>Trogoderma granarium</i> (Coleoptera: Dermestidae) and <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae). <i>Journal of Economic Entomology</i> , 2019, 112, 2450-2457.	1.8	24
14	Sorption of carbon dioxide by chickpeas packaged in modified atmospheres. <i>Journal of Stored Products Research</i> , 2019, 83, 54-60.	2.6	4
15	Parasitism of single or combined pyralid populations by <i>Venturia canescens</i> and <i>Habrobracon hebetor</i> in laboratory and storeroom conditions. <i>Journal of Pest Science</i> , 2018, 91, 1421-1428.	3.7	10
16	Short communication: Efficacy of a non-pheromone semiochemical for trapping of western flower thrips in the presence of competing plant volatiles in a nectarine orchard. <i>Spanish Journal of Agricultural Research</i> , 2018, 16, e10SC01.	0.6	4
17	Tomato belowground "aboveground interactions: <i>Rhizophagus irregularis</i> affects foraging behavior and life history traits of the predator <i>Macrolophus pygmaeus</i> (Hemiptera: Miridae). <i>Arthropod-Plant Interactions</i> , 2017, 11, 15-22.	1.1	19
18	Methyl isonicotinate " a non-pheromone thrips semiochemical " and its potential for pest management. <i>International Journal of Tropical Insect Science</i> , 2017, 37, 50-56.	1.0	26

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19	Elliptic Fourier Analysis in the Study of the Male Genitalia to Discriminate Three <i>Macrolophus</i> Species (Hemiptera: Miridae). <i>Insects</i> , 2017, 8, 120.	2.2	4
20	Understanding trophic interactions of <i>Orius</i> spp. (Hemiptera: Anthocoridae) in lettuce crops by molecular methods. <i>Pest Management Science</i> , 2016, 72, 272-279.	3.4	32
21	Molecular tracking of arthropod predator-prey interactions in Mediterranean lettuce crops. <i>Food Webs</i> , 2016, 9, 18-24.	1.2	7
22	Host selection by the autoparasitoid <i>Encarsia pergandiella</i> on primary (<i>Bemisia tabaci</i>) and secondary (<i>Eretmocerus mundus</i>) hosts. <i>Insect Science</i> , 2015, 22, 793-802.	3.0	3
23	Encapsulated Essential Oils as an Alternative to Insecticides in Funnel Traps. <i>Journal of Economic Entomology</i> , 2015, 108, 2117-2120.	1.8	7
24	Molecular assessment of predation by hoverflies (Diptera: Syrphidae) in Mediterranean lettuce crops. <i>Pest Management Science</i> , 2015, 71, 1219-1227.	3.4	28
25	Can semiochemicals attract both western flower thrips and their anthocorid predators?. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 155, 54-63.	1.4	15
26	Sampling arthropod pests and natural enemies in stored barley. <i>Journal of Stored Products Research</i> , 2015, 64, 54-61.	2.6	11
27	Comparative cytogenetic study of three <i>Macrolophus</i> species (Heteroptera, Miridae). <i>Comparative Cytogenetics</i> , 2015, 9, 613-623.	0.8	8
28	Identification of the most common predatory hoverflies of Mediterranean vegetable crops and their parasitism using multiplex PCR. <i>Journal of Pest Science</i> , 2014, 87, 371-378.	3.7	28
29	Effects of founder population size on the performance of <i>Orius laevigatus</i> (Hemiptera: Anthocoridae) colonies. <i>Biological Control</i> , 2014, 69, 107-112.	3.0	5
30	The toxicity effects of atmospheres with high content of carbon dioxide with addition of sulphur dioxide on two stored-product pest species: <i>Sitophilus oryzae</i> and <i>Tribolium confusum</i> . <i>Journal of Stored Products Research</i> , 2014, 57, 58-62.	2.6	14
31	Identification of <i>Orius</i> spp. (Hemiptera: Anthocoridae) in vegetable crops using molecular techniques. <i>Biological Control</i> , 2013, 67, 440-445.	3.0	16
32	Lethal effects of CO ₂ -modified atmospheres for the control of three Bruchidae species. <i>Journal of Stored Products Research</i> , 2013, 55, 62-67.	2.6	38
33	Taxonomic identification of <i>Macrolophus pygmaeus</i> and <i>Macrolophus melanotoma</i> based on morphometry and molecular markers. <i>Bulletin of Entomological Research</i> , 2013, 103, 204-215.	1.0	23
34	Cuticular hydrocarbons discriminate cryptic <i>Macrolophus</i> species (Hemiptera: Miridae). <i>Bulletin of Entomological Research</i> , 2012, 102, 624-631.	1.0	14
35	Olfactory response towards its prey <i>Frankliniella occidentalis</i> of wild and laboratory-reared <i>Orius insidiosus</i> and <i>Orius laevigatus</i> . <i>Journal of Applied Entomology</i> , 2011, 135, 177-183.	1.8	18
36	Monogamy and polygamy in two species of mirid bugs: A functional-based approach. <i>Journal of Insect Physiology</i> , 2011, 57, 307-315.	2.0	23

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37	Plant damage to vegetable crops by zoophytophagous mirid predators. <i>Biological Control</i> , 2011, 59, 22-29.	3.0	201
38	Egg detection in females of the polyphagous predator <i>Macrolophus pygmaeus</i> (Heteroptera: Miridae) by serological techniques. <i>Journal of Pest Science</i> , 2011, 84, 1-8.	3.7	3
39	The use of carbon dioxide at high pressure to control nine stored-product pests. <i>Journal of Stored Products Research</i> , 2010, 46, 228-233.	2.6	45
40	Avaliaço de substratos de oviposiço para <i>Orius insidiosus</i> (Say) (Hemiptera, Anthocoridae). <i>Revista Brasileira De Entomologia</i> , 2010, 54, 115-119.	0.4	3
41	Risk of damage to tomato crops by the generalist zoophytophagous predator <i>Nesidiocoris tenuis</i> (Reuter) (Hemiptera: Miridae). <i>Bulletin of Entomological Research</i> , 2010, 100, 105-115.	1.0	125
42	Modified atmosphere packaging (MAP) as an alternative measure for controlling ten pests that attack processed food products. <i>Journal of Stored Products Research</i> , 2009, 45, 91-96.	2.6	86
43	Life history parameters for <i>Nesidiocoris tenuis</i> (Reuter) (Het., Miridae) under different temperature regimes. <i>Journal of Applied Entomology</i> , 2009, 133, 125-132.	1.8	63
44	Reproductive biology of the predator <i>Macrolophus caliginosus</i> : Effect of age on sexual maturation and mating. <i>Biological Control</i> , 2007, 43, 278-286.	3.0	16
45	Mating periodicity and post-mating refractory period in the zoophytophagous plant bug <i>Macrolophus caliginosus</i> (Heteroptera: Miridae). <i>European Journal of Entomology</i> , 2007, 104, 715-720.	1.2	23
46	<i>Macrolophus caliginosus</i> in the biological control of <i>Bemisia tabaci</i> on greenhouse melons. <i>Biological Control</i> , 2006, 36, 154-162.	3.0	61
47	The brine shrimp <i>Artemia</i> sp. as alternative prey for rearing the predatory bug <i>Macrolophus caliginosus</i> . <i>Biological Control</i> , 2006, 38, 405-412.	3.0	38
48	Carcass analysis to improve a meat-based diet for the artificial rearing of the predatory mirid bug <i>Dicyphus tamaninii</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2005, 60, 84-92.	1.5	17
49	Rearing the predatory bug <i>Macrolophus caliginosus</i> on a meat-based diet. <i>Biological Control</i> , 2005, 34, 66-72.	3.0	54
50	Movement of greenhouse whitefly and its predators between in- and outside of Mediterranean greenhouses. <i>Agriculture, Ecosystems and Environment</i> , 2004, 102, 341-348.	5.3	60
51	Behavioral responses of three plant-inhabiting predators to different prey densities. <i>Biological Control</i> , 2004, 30, 256-264.	3.0	29
52	Colonization of tomato greenhouses by the predatory mirid bugs <i>Macrolophus caliginosus</i> and <i>Dicyphus tamaninii</i> . <i>Biological Control</i> , 2004, 30, 591-597.	3.0	85
53	Title is missing!. <i>BioControl</i> , 2002, 47, 657-666.	2.0	25
54	Artificial Rearing of <i>Dicyphus tamaninii</i> (Heteroptera: Miridae) on a Meat-Based Diet. <i>Biological Control</i> , 2001, 22, 98-102.	3.0	27

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55	Functional Response of Four Heteropteran Predators Preying on Greenhouse Whitefly (Homoptera: TJ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382 T) 29, 1075-1082.	1.4	82
56	Title is missing!. BioControl, 1999, 44, 89-98.	2.0	23
57	Biological Control of Thrips. Developments in Plant Pathology, 1999, , 244-253.	0.1	24
58	Neozygites parvispora(Zygomycotina: Entomophthorales) Causing an Epizootic inFrankliniella occidentalis(Thysanoptera: Thripidae) on Cucumber in Spain. Journal of Invertebrate Pathology, 1998, 71, 165-168.	3.2	11
59	Identification and Evaluation of Native Predators of Frankliniella occidentalis (Thysanoptera: TJ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382 T) 19, 1075-1082.	1.4	97
60	Management of Western Flower Thrips on Cucumber withDicyphus tamaninii(Heteroptera: Miridae). Biological Control, 1996, 7, 114-120.	3.0	39
61	Toxicity of some insecticides and acaricides to the predatory bugDicyphus tamaninii (Het.: Miridae). Entomophaga, 1996, 41, 211-216.	0.2	24
62	Effects of Chilling of Bemisia argentifolii (Homoptera: Aleyrodidae) Infesting Cabbage. Journal of Entomological Science, 1996, 31, 39-51.	0.3	2
63	The Mirid Bug Dicyphus tamaninii as a Greenhouse Whitefly and Western Flower Thrips Predator on Cucumber. Biocontrol Science and Technology, 1995, 5, 475-488.	1.3	44
64	Selection of Some Winter-Spring Vegetable Crop Hosts by Bemisia argentifolii (Homoptera: TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T) 19, 1075-1082.	1.8	27
65	Artificial Oviposition Substrate for Rearing Orius insidiosus (Hemiptera, Anthocoridae). Biological Control, 1994, 4, 88-91.	3.0	31
66	Dicyphus tamaninii as a beneficial insect and pest in tomato crops in Catalonia, Spain. Entomophaga, 1988, 33, 219-228.	0.2	41
67	Predation by Macrolophus pygmaeus (Hemiptera: Miridae) on Acyrthosiphon pisum (Hemiptera: TJ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382 T) Entomology, 0, 113, 37-43.	1.2	7