

Raul N. C. Guedes

List of Publications by Year in descending order

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339
papers

11,710
citations

28242

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54882

84
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346
all docs

346
docs citations

346
times ranked

6120
citing authors

#	ARTICLE	IF	CITATIONS
1	Pesticide-Induced Stress in Arthropod Pests for Optimized Integrated Pest Management Programs. Annual Review of Entomology, 2016, 61, 43-62.	5.7	482
2	Ecology, Worldwide Spread, and Management of the Invasive South American Tomato Pinworm, <i>Tuta absoluta</i> : Past, Present, and Future. Annual Review of Entomology, 2018, 63, 239-258.	5.7	380
3	Insecticide-induced hormesis and arthropod pest management. Pest Management Science, 2014, 70, 690-697.	1.7	265
4	Insecticide resistance in populations of <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae). Agricultural and Forest Entomology, 2000, 2, 147-153.	0.7	212
5	Control failure likelihood and spatial dependence of insecticide resistance in the tomato pinworm, <i>Tuta absoluta</i> . Pest Management Science, 2011, 67, 913-920.	1.7	204
6	Phosphine resistance, respiration rate and fitness consequences in stored-product insects. Pest Management Science, 2007, 63, 876-881.	1.7	178
7	From the Western Palaearctic region to beyond: <i>Tuta absoluta</i> 10 years after invading Europe. Journal of Pest Science, 2017, 90, 787-796.	1.9	173
8	Sublethal exposure, insecticide resistance, and community stress. Current Opinion in Insect Science, 2017, 21, 47-53.	2.2	169
9	Phosphine resistance in Brazilian populations of <i>Sitophilus zeamais</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 1.2 147	1.2	147
10	Insecticide resistance in the tomato pinworm <i>Tuta absoluta</i> : patterns, spread, mechanisms, management and outlook. Journal of Pest Science, 2019, 92, 1329-1342.	1.9	147
11	Abamectin resistance and synergism in Brazilian populations of <i>Tuta absoluta</i> (Meyrick) (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 0.9 145	0.9	145
12	The tomato borer <i>Tuta absoluta</i> in South America: pest status, management and insecticide resistance. EPPO Bulletin, 2012, 42, 211-216.	0.6	144
13	Insecticide resistance and synergism in Brazilian populations of <i>Sitophilus zeamais</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 1.2 135	1.2	135
14	Cost and mitigation of insecticide resistance in the maize weevil, <i>Sitophilus zeamais</i> . Physiological Entomology, 2006, 31, 30-38.	0.6	131
15	Ecological Life Table of <i>Tuta absoluta</i> (Meyrick) (Lepidoptera: Gelechiidae). Biocontrol Science and Technology, 1998, 8, 597-606.	0.5	128
16	Managing leaf-cutting ants: peculiarities, trends and challenges. Pest Management Science, 2014, 70, 14-23.	1.7	126
17	Imidacloprid-Induced Impairment of Mushroom Bodies and Behavior of the Native Stingless Bee <i>Melipona quadrifasciata anthidioides</i> . PLoS ONE, 2012, 7, e38406.	1.1	117
18	Rethinking biorational insecticides for pest management: unintended effects and consequences. Pest Management Science, 2020, 76, 2286-2293.	1.7	113

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19	Insecticide survival and behavioral avoidance in the lacewings <i>Chrysoperla externa</i> and <i>Ceraeochrysa cubana</i> . <i>Chemosphere</i> , 2010, 81, 1352-1357.	4.2	112
20	Resistance to dual-gene Bt maize in <i>Spodoptera frugiperda</i> : selection, inheritance and cross-resistance to other transgenic events. <i>Scientific Reports</i> , 2016, 5, 18243.	1.6	101
21	Contribution of gut bacteria to digestion and development of the velvetbean caterpillar, <i>Anticarsia gemmatilis</i> . <i>Journal of Insect Physiology</i> , 2009, 55, 185-191.	0.9	98
22	Spread of phosphine resistance among Brazilian populations of three species of stored product insects. <i>Neotropical Entomology</i> , 2010, 39, 101-107.	0.5	98
23	Integrated pest management of <i>Tuta absoluta</i> : practical implementations across different world regions. <i>Journal of Pest Science</i> , 2022, 95, 17-39.	1.9	95
24	Ozone as a management alternative against phosphine-resistant insect pests of stored products. <i>Journal of Stored Products Research</i> , 2008, 44, 379-385.	1.2	93
25	Spatial and temporal variation in the control failure likelihood of the tomato leaf miner, <i>Tuta absoluta</i> . <i>Annals of Applied Biology</i> , 2013, 162, 50-59.	1.3	91
26	Spinosad and the Tomato Borer <i>Tuta absoluta</i> : A Bioinsecticide, an Invasive Pest Threat, and High Insecticide Resistance. <i>PLoS ONE</i> , 2014, 9, e103235.	1.1	88
27	Pesticides and reduced-risk insecticides, native bees and pantropical stingless bees: pitfalls and perspectives. <i>Pest Management Science</i> , 2015, 71, 1049-1053.	1.7	87
28	Cartap resistance and synergism in populations of <i>Tuta absoluta</i> (Lep., Gelechiidae). <i>Journal of Applied Entomology</i> , 2000, 124, 233-238.	0.8	81
29	Agrochemical-induced stress in stingless bees: peculiarities, underlying basis, and challenges. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2016, 202, 733-747.	0.7	80
30	Resistance to DDT and pyrethroids in Brazilian populations of <i>Sitophilus zeamais</i> Motsch. (Coleoptera: Tj ETQq0 0,0,rgBT /Overlock 10	1.2	78
31	Beyond selectivity: Are behavioral avoidance and hormesis likely causes of pyrethroid-induced outbreaks of the southern red mite <i>Oligonychus ilicis</i> ?. <i>Chemosphere</i> , 2013, 93, 1111-1116.	4.2	78
32	Frequently encountered pesticides can cause multiple disorders in developing worker honey bees. <i>Environmental Pollution</i> , 2020, 256, 113420.	3.7	78
33	Insecticide-induced hormesis in an insecticide-resistant strain of the maize weevil, <i>Sitophilus zeamais</i> . <i>Journal of Applied Entomology</i> , 2010, 134, 142-148.	0.8	76
34	Spinosad in the native stingless bee <i>Melipona quadrifasciata</i> : Regrettable non-target toxicity of a bioinsecticide. <i>Chemosphere</i> , 2015, 124, 103-109.	4.2	76
35	Stored grain pest prevalence and insecticide resistance in Egyptian populations of the red flour beetle <i>Tribolium castaneum</i> (Herbst) and the rice weevil <i>Sitophilus oryzae</i> (L.). <i>Journal of Stored Products Research</i> , 2020, 87, 101611.	1.2	75
36	Hormesis and insects: Effects and interactions in agroecosystems. <i>Science of the Total Environment</i> , 2022, 825, 153899.	3.9	74

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37	Competition between insecticide-susceptible and -resistant populations of the maize weevil, <i>Sitophilus zeamais</i> . <i>Chemosphere</i> , 2007, 69, 17-24.	4.2	73
38	Developmental and population growth rates of phosphine-resistant and -susceptible populations of stored-product insect pests. <i>Journal of Stored Products Research</i> , 2009, 45, 241-246.	1.2	72
39	Insecticide resistance, control failure likelihood and the First Law of Geography. <i>Pest Management Science</i> , 2017, 73, 479-484.	1.7	72
40	Yield loss in trellised tomato affected by insecticidal sprays and plant spacing. <i>Crop Protection</i> , 1998, 17, 447-452.	1.0	71
41	Plant compounds insecticide activity against Coleoptera pests of stored products. <i>Pesquisa Agropecuaria Brasileira</i> , 2007, 42, 909-915.	0.9	71
42	Flight take-off and walking behavior of insecticide-susceptible and " resistant strains of <i>Sitophilus zeamais</i> exposed to deltamethrin. <i>Bulletin of Entomological Research</i> , 2009, 99, 393-400.	0.5	71
43	Characterization and Identification of Proteolytic Bacteria From the Gut of the Velvetbean Caterpillar (Lepidoptera: Noctuidae). <i>Environmental Entomology</i> , 2009, 38, 1078-1085.	0.7	71
44	Compounds from <i>Ageratum conyzoides</i> : isolation, structural elucidation and insecticidal activity. <i>Pest Management Science</i> , 2007, 63, 615-621.	1.7	67
45	Glutathione S-transferase detoxification as a potential pyrethroid resistance mechanism in the maize weevil, <i>Sitophilus zeamais</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2003, 109, 21-29.	0.7	65
46	Differential insecticide susceptibility of the Neotropical stingless bee <i>Melipona quadrifasciata</i> and the honey bee <i>Apis mellifera</i> . <i>Apidologie</i> , 2014, 45, 626-636.	0.9	65
47	Survival and behavior of the insecticide-exposed predators <i>Podisus nigrispinus</i> and <i>Supputius cincticeps</i> (Heteroptera: Pentatomidae). <i>Chemosphere</i> , 2013, 93, 1043-1050.	4.2	62
48	Partial purification and characterization of digestive trypsin-like proteases from the velvet bean caterpillar, <i>Anticarsia gemmatalis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005, 140, 369-380.	0.7	61
49	Stimulatory Sublethal Response of a Generalist Predator to Permethrin: Hormesis, Hormoligosis, or Homeostatic Regulation?. <i>Journal of Economic Entomology</i> , 2009, 102, 170-176.	0.8	61
50	Azadirachtin avoidance by larvae and adult females of the tomato leafminer <i>Tuta absoluta</i> . <i>Crop Protection</i> , 2013, 46, 63-69.	1.0	61
51	Influence of strips of native vegetation on Lepidoptera associated with <i>Eucalyptus cloeziana</i> in Brazil. <i>Forest Ecology and Management</i> , 1998, 108, 85-90.	1.4	60
52	Permethrin-induced hormesis on the predator <i>Supputius cincticeps</i> (Stål, 1860) (Heteroptera: Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 1.	1.0	60
53	Seasonal mortality factors of the coffee leafminer, <i>Leucoptera coffeella</i> . <i>Bulletin of Entomological Research</i> , 2007, 97, 421-432.	0.5	60
54	Invader Competition with Local Competitors: Displacement or Coexistence among the Invasive Khapra Beetle, <i>Trogoderma granarium</i> Everts (Coleoptera: Dermestidae), and Two Other Major Stored-Grain Beetles?. <i>Frontiers in Plant Science</i> , 2017, 8, 1837.	1.7	59

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55	Acute lethal and behavioral sublethal responses of two stored-product psocids to surface insecticides. <i>Pest Management Science</i> , 2008, 64, 1314-1322.	1.7	58
56	Insecticide resistance and control failure likelihood of the whitefly <i>Bemisia tabaci</i> (MEAM1; B biotype): a Neotropical scenario. <i>Annals of Applied Biology</i> , 2018, 172, 88-99.	1.3	58
57	Organophosphate resistance in the maize weevil <i>Sitophilus zeamais</i> : Magnitude and behavior. <i>Crop Protection</i> , 2009, 28, 168-173.	1.0	57
58	Lethal and sublethal effects of azadirachtin on the bumblebee <i>Bombus terrestris</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.1	57
59	Insecticide selectivity and behavioral response of the earwig <i>Doru luteipes</i> . <i>Crop Protection</i> , 2011, 30, 1535-1540.	1.0	56
60	Developmental rates and population growth of insecticide-resistant and susceptible populations of <i>Sitophilus zeamais</i> . <i>Journal of Stored Products Research</i> , 2005, 41, 271-281.	1.2	55
61	Spatial and temporal country-wide survey of temephos resistance in Brazilian populations of <i>Aedes aegypti</i> . <i>Memórias Do Instituto Oswaldo Cruz</i> , 2016, 111, 311-321.	0.8	55
62	Optimum spacing of pheromone traps for monitoring the coffee leaf miner <i>Leucoptera coffeella</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2006, 119, 39-45.	0.7	54
63	Biopesticide-induced behavioral and morphological alterations in the stingless bee <i>Melipona quadrifasciata</i> . <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2149-2158.	2.2	54
64	Reduced-risk insecticides in Neotropical stingless bee species: impact on survival and activity. <i>Annals of Applied Biology</i> , 2015, 167, 186-196.	1.3	51
65	Role of plant age in the resistance of <i>Lycopersicon hirsutum</i> f. <i>glabratum</i> to the tomato leafminer <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae). <i>Scientia Horticulturae</i> , 2001, 89, 103-113.	1.7	50
66	Agrochemical synergism imposes higher risk to Neotropical bees than to honeybees. <i>Royal Society Open Science</i> , 2017, 4, 160866.	1.1	50
67	Sexual Success after Stress? Imidacloprid-Induced Hormesis in Males of the Neotropical Stink Bug <i>Euschistus heros</i> . <i>PLoS ONE</i> , 2016, 11, e0156616.	1.1	50
68	Insecticide use and organophosphate resistance in the coffee leaf miner <i>Leucoptera coffeella</i> (Lepidoptera: Lyonetiidae). <i>Bulletin of Entomological Research</i> , 2002, 92, 203-212.	0.5	49
69	Life table determination of thermal requirements of the tomato borer <i>Tuta absoluta</i> . <i>Journal of Pest Science</i> , 2016, 89, 897-908.	1.9	49
70	Effect of Feeding on Three Eucalyptus Species on the Development of <i>Brontocoris tabidus</i> (Het.: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	0.5	48
71	Insecticide resistance, mixture potentiation and fitness in populations of the maize weevil (<i>Sitophilus</i>) Tj ETQq1 1 0,784314 rgBT /Overl	1.0	48
72	Enhanced activity of carbohydrate- and lipid-metabolizing enzymes in insecticide-resistant populations of the maize weevil, <i>Sitophilus zeamais</i> . <i>Bulletin of Entomological Research</i> , 2008, 98, 417-424.	0.5	47

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73	Genes related to mitochondrial functions are differentially expressed in phosphine-resistant and -susceptible <i>Tribolium castaneum</i> . <i>BMC Genomics</i> , 2015, 16, 968.	1.2	47
74	Metabolic and Behavioral Mechanisms of Indoxacarb Resistance in <i>Sitophilus zeamais</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	47
75	Area-wide spatial survey of the likelihood of insecticide control failure in the neotropical brown stink bug <i>Euschistus heros</i> . <i>Journal of Pest Science</i> , 2018, 91, 849-859.	1.9	46
76	Dispersal of <i>Podisus nigrispinus</i> (Het., Pentatomidae) nymphs preying on tomato leafminer: effect of predator release time, density and satiation level. <i>Journal of Applied Entomology</i> , 2002, 126, 326-332.	0.8	44
77	AplicaÃ§Ã£o de ozÃ³nio contra <i>Sitophilus zeamais</i> e <i>Tribolium castaneum</i> em milho armazenado. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2008, 12, 282-285.	0.4	44
78	Weevil x Insecticide: Does "Personality" Matter?. <i>PLoS ONE</i> , 2013, 8, e67283.	1.1	44
79	Inheritance of Deltamethrin resistance in a Brazilian strain of maize weevil (<i>Sitophilus Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.9	42
80	Species richness and fluctuation of defoliator Lepidoptera populations in Brazilian plantations of <i>Eucalyptus grandis</i> as affected by plant age and weather factors. <i>Forest Ecology and Management</i> , 2000, 137, 179-184.	1.4	41
81	Survival and swimming behavior of insecticide-exposed larvae and pupae of the yellow fever mosquito <i>Aedes aegypti</i> . <i>Parasites and Vectors</i> , 2014, 7, 195.	1.0	41
82	ACâ€“DC Electropetrography for In-depth Studies of Feeding and Oviposition Behaviors. <i>Annals of the Entomological Society of America</i> , 2019, 112, 236-248.	1.3	41
83	Buzzâ€“pollination in Neotropical bees: genusâ€“dependent frequencies and lack of optimal frequency for pollen release. <i>Insect Science</i> , 2020, 27, 133-142.	1.5	41
84	Biochemical mechanisms of organophosphate resistance in <i>Rhyzopertha dominica</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1997, 87, 581-586.	0.5	40
85	Partial characterization of glutathione S-transferases in pyrethroid-resistant and -susceptible populations of the maize weevil, <i>Sitophilus zeamais</i> . <i>Journal of Stored Products Research</i> , 2007, 43, 167-170.	1.2	40
86	Competition between the bean weevils <i>Acanthoscelides obtectus</i> and <i>Zabrotes subfasciatus</i> in common beans. <i>Journal of Stored Products Research</i> , 2013, 55, 32-35.	1.2	40
87	Lethal and Sublethal Effects of Insecticides on the Egg Parasitoid <i>Telenomus podisi</i> (Hymenoptera: Platygastriidae). <i>Journal of Economic Entomology</i> , 2016, 109, 84-92.	0.8	40
88	Chlorantraniliproleâ€“mediated effects on survival, walking abilities, and respiration in the coffee berry borer, <i>Hypothenemus hampei</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 53-58.	2.9	40
89	Economic injury level and sequential sampling plan for <i>Bemisia tabaci</i> in outdoor tomato. <i>Journal of Applied Entomology</i> , 2006, 130, 160-166.	0.8	39
90	Distribution of the related weevil species <i>Sitophilus oryzae</i> and <i>S. zeamais</i> in Brazil. <i>Insect Science</i> , 2013, 20, 763-770.	1.5	38

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91	Ancient origin and recent range expansion of the maize weevil <i>Sitophilus zeamais</i> , and its genealogical relationship to the rice weevil <i>S. oryzae</i> . <i>Bulletin of Entomological Research</i> , 2017, 107, 9-20.	0.5	38
92	Lethal and sub-lethal selectivity of fenbutatin oxide and sulfur to the predator <i>Iphiseiodes zuluagai</i> (Acari: Phytoseiidae) and its prey, <i>Oligonychus ilicis</i> (Acari: Tetranychidae), in Brazilian coffee plantations. <i>Experimental and Applied Acarology</i> , 2005, 36, 61-70.	0.7	37
93	Field-evolved resistance to chlorantraniliprole in the tomato pinworm <i>Tuta absoluta</i> : inheritance, cross-resistance profile, and metabolism. <i>Journal of Pest Science</i> , 2019, 92, 1421-1431.	1.9	37
94	Host suitability, respiration rate and the outcome of larval competition in strains of the cowpea weevil, <i>Callosobruchus maculatus</i> . <i>Physiological Entomology</i> , 2003, 28, 298-305.	0.6	36
95	Contest behaviour of maize weevil larvae when competing within seeds. <i>Animal Behaviour</i> , 2010, 79, 281-289.	0.8	36
96	Face or flee? Fenitrothion resistance and behavioral response in populations of the maize weevil, <i>Sitophilus zeamais</i> . <i>Journal of Stored Products Research</i> , 2011, 47, 161-167.	1.2	36
97	Fumigant toxicity of allyl isothiocyanate to populations of the red flour beetle <i>Tribolium castaneum</i> . <i>Journal of Stored Products Research</i> , 2011, 47, 238-243.	1.2	36
98	Economic Injury Level for the Coffee Berry Borer (Coleoptera: Curculionidae: Scolytinae) Using Attractive Traps in Brazilian Coffee Fields. <i>Journal of Economic Entomology</i> , 2011, 104, 1909-1917.	0.8	36
99	Phosphine-induced walking response of the lesser grain borer (<i>Rhyzopertha dominica</i>). <i>Pest Management Science</i> , 2012, 68, 1368-1373.	1.7	36
100	Insecticide toxicity and walking response of three pirate bug predators of the tomato leaf miner <i>Tuta absoluta</i> . <i>Agricultural and Forest Entomology</i> , 2014, 16, 293-301.	0.7	36
101	Genetic basis of Cry1F resistance in two Brazilian populations of fall armyworm, <i>Spodoptera frugiperda</i> . <i>Crop Protection</i> , 2016, 81, 154-162.	1.0	36
102	Azadirachtin-induced antifeeding in Neotropical stingless bees. <i>Apidologie</i> , 2017, 48, 275-285.	0.9	36
103	Pesticide-induced hormesis in arthropods: Towards biological systems. <i>Current Opinion in Toxicology</i> , 2022, 29, 43-50.	2.6	36
104	Impact of deltamethrin on arthropods in maize under conventional and no-tillage cultivation. <i>Crop Protection</i> , 2004, 23, 1031-1039.	1.0	35
105	Fluctuating Asymmetry in Insecticide-Resistant and Insecticide-Susceptible Strains of the Maize Weevil, <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae). <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 53, 77-83.	2.1	35
106	Bioinsecticide-Predator Interactions: Azadirachtin Behavioral and Reproductive Impairment of the Coconut Mite Predator <i>Neoseiulus baraki</i> . <i>PLoS ONE</i> , 2015, 10, e0118343.	1.1	34
107	Toxicological assessments of agrochemical effects on stingless bees (Apidae, Meliponini). <i>MethodsX</i> , 2020, 7, 100906.	0.7	34
108	An Altered Acetylcholinesterase Conferring Negative Cross-Insensitivity to Different Insecticidal Inhibitors in Organophosphate-Resistant Lesser Grain Borer, <i>Rhyzopertha dominica</i> . <i>Pesticide Biochemistry and Physiology</i> , 1997, 58, 55-62.	1.6	33

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109	Mesoamerican Origin and Pre- and Post-Columbian Expansions of the Ranges of <i>Acanthoscelides obtectus</i> Say, a Cosmopolitan Insect Pest of the Common Bean. <i>PLoS ONE</i> , 2013, 8, e70039.	1.1	33
110	Imidacloprid-mediated effects on survival and fertility of the Neotropical brown stink bug <i>Euschistus heros</i> . <i>Journal of Pest Science</i> , 2016, 89, 231-240.	1.9	33
111	Assessing the spatial distribution of <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae) eggs in open-field tomato cultivation through geostatistical analysis. <i>Pest Management Science</i> , 2018, 74, 30-36.	1.7	33
112	Essential oil of <i>Siparuna guianensis</i> as an alternative tool for improved lepidopteran control and resistance management practices. <i>Scientific Reports</i> , 2018, 8, 7215.	1.6	33
113	Prey capture ability of <i>Podisus nigrispinus</i> (Dallas) (Het., Pentatomidae) reared for successive generations on a meridic diet. <i>Journal of Applied Entomology</i> , 1997, 121, 327-330.	0.8	32
114	Larval competition within seeds: From the behaviour process to the ecological outcome in the seed beetle <i>Callosobruchus maculatus</i> . <i>Austral Ecology</i> , 2007, 32, 697-707.	0.7	32
115	Proteolytic activity of gut bacteria isolated from the velvet bean caterpillar <i>Anticarsia gemmatalis</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 735-747.	0.7	32
116	Trypsin-like activity of membrane-bound midgut proteases from <i>Anticarsia gemmatalis</i> (Lepidoptera: Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.2	32
117	Efeito de inseticidas e sistemas de condução do tomateiro no controle de <i>Scrobipalpus absoluta</i> (Meyrick) (Lepidoptera: Gelechiidae). <i>Neotropical Entomology</i> , 1994, 23, 321-325.	0.2	32
118	Insecticide selectivity to <i>Supputius cincticeps</i> (Stal) (Het., Pentatomidae) and its prey <i>Spodoptera frugiperda</i> (J. E. Smith) (Lep., Noctuidae). <i>Journal of Applied Entomology</i> , 1998, 122, 457-460.	0.8	31
119	Leaf Alkaloids, Phenolics, and Coffee Resistance to the Leaf Miner &Leucoptera coffeella& (Lepidoptera: Lyonetiidae). <i>Journal of Economic Entomology</i> , 2010, 103, 1438-1443.	0.8	31
120	Survival and behavioural response to acaricides of the coconut mite predator <i>Neoseiulus baraki</i> . <i>Experimental and Applied Acarology</i> , 2013, 60, 381-393.	0.7	31
121	Diversity and convergence of mechanisms involved in pyrethroid resistance in the stored grain weevils, <i>Sitophilus</i> spp.. <i>Scientific Reports</i> , 2018, 8, 16361.	1.6	31
122	Insecticide-Mediated Shift in Ecological Dominance between Two Competing Species of Grain Beetles. <i>PLoS ONE</i> , 2014, 9, e100990.	1.1	31
123	beta-eudesmol-induced aggression in the leaf-cutting ant <i>Atta sexdens rubropilosa</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2005, 117, 89-93.	0.7	30
124	Vibration detection and discrimination in the masked birch caterpillar (<i>Drepana arcuata</i>). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2012, 198, 325-335.	0.7	30
125	Species richness and abundance of defoliating Lepidoptera associated with <i>Eucalyptus grandis</i> in Brazil and their response to plant age. <i>Austral Ecology</i> , 2001, 26, 582-589.	0.7	29
126	Natural Biological Control and Key Mortality Factors of <i>Diaphania hyalinata</i> (Lepidoptera: Pyralidae) in Cucumber. <i>Biocontrol Science and Technology</i> , 2003, 13, 361-366.	0.5	29

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127	Conventional sampling plan for the green leafhopper <i>Empoasca kraemeri</i> in common beans. <i>Journal of Applied Entomology</i> , 2007, 131, 215-220.	0.8	29
128	Enhanced proteolytic and cellulolytic activity in insecticide-resistant strains of the maize weevil, <i>Sitophilus zeamais</i> . <i>Journal of Stored Products Research</i> , 2008, 44, 354-359.	1.2	29
129	Rapid selection and characterization of Cry1F resistance in a Brazilian strain of fall armyworm. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 158, 236-247.	0.7	29
130	Azadirachtin-Induced Hormesis Mediating Shift in Fecundity-Longevity Trade-Off in the Mexican Bean Weevil (<i>Chrysomelidae: Bruchinae</i>). <i>Journal of Economic Entomology</i> , 2014, 107, 860-866.	0.8	28
131	Are mitochondrial lineages, mitochondrial lysis and respiration rate associated with phosphine susceptibility in the maize weevil <i>Sitophilus zeamais</i> ?. <i>Annals of Applied Biology</i> , 2014, 165, 137-146.	1.3	28
132	Diatomaceous earth impairment of water balance in the maize weevil, <i>Sitophilus zeamais</i> . <i>Journal of Pest Science</i> , 2016, 89, 945-954.	1.9	28
133	Effects of Spinosad, Imidacloprid, and Lambda-cyhalothrin on Survival, Parasitism, and Reproduction of the Aphid Parasitoid <i>Aphidius colemani</i> . <i>Journal of Economic Entomology</i> , 2018, 111, 1096-1103.	0.8	28
134	Morphology and preliminary enzyme characterization of the salivary glands from the predatory bug <i>Podisus nigrispinus</i> (Heteroptera: Pentatomidae). <i>Bulletin of Entomological Research</i> , 2006, 96, 251-258.	0.5	28
135	Protein digestibility, protease activity, and post-embryonic development of the velvetbean caterpillar (<i>Anticarsia gemmatalis</i>) exposed to the trypsin-inhibitor benzamidine. <i>Pesticide Biochemistry and Physiology</i> , 2006, 86, 23-29.	1.6	27
136	Potential for insecticide-mediated shift in ecological dominance between two competing aphid species. <i>Chemosphere</i> , 2019, 226, 651-658.	4.2	27
137	Imidacloprid resistance in the Neotropical brown stink bug <i>Euschistus heros</i> : selection and fitness costs. <i>Journal of Pest Science</i> , 2019, 92, 847-860.	1.9	27
138	Effect of fertilization levels, age and canopy height of <i>Lycopersicon hirsutum</i> on the resistance to <i>Myzus persicae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1999, 91, 267-273.	0.7	26
139	Deltamethrin-induced feeding plasticity in pyrethroid-susceptible and -resistant strains of the maize weevil, <i>Sitophilus zeamais</i> . <i>Journal of Applied Entomology</i> , 2009, 133, 524-532.	0.8	26
140	Fitness costs and stability of Cry1Fa resistance in Brazilian populations of <i>Spodoptera frugiperda</i> . <i>Pest Management Science</i> , 2017, 73, 35-43.	1.7	26
141	Exposure to cyantraniliprole causes mortality and disturbs behavioral and respiratory responses in the coffee berry borer (<i>Hypothenemus hampei</i>). <i>Pest Management Science</i> , 2019, 75, 2236-2241.	1.7	26
142	Plant-Derived Insecticides Under Meta-Analyses: Status, Biases, and Knowledge Gaps. <i>Insects</i> , 2020, 11, 532.	1.0	26
143	Differential Heat Shock Tolerance and Expression of Heat-Inducible Proteins in Two Stored-Product Psocids. <i>Journal of Economic Entomology</i> , 2008, 101, 1974-1982.	0.8	25
144	Competition between the phytophagous stink bugs <i>Euschistus heros</i> and <i>Piezodorus guildinii</i> in soybeans. <i>Pest Management Science</i> , 2016, 72, 1837-1843.	1.7	25

#	ARTICLE	IF	CITATIONS
145	Occurrence and Significance of Insecticide-Induced Hormesis in Insects. ACS Symposium Series, 2017, , 101-119.	0.5	25
146	The tomato borer <i>Tuta absoluta</i> : insecticide resistance and control failure.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-7.	0.6	25
147	Title is missing!. Experimental and Applied Acarology, 1999, 23, 633-642.	0.7	24
148	Plano de amostragem do biótipo B de Bemisia tabaci na cultura do pepino. Pesquisa Agropecuaria Brasileira, 2003, 38, 1357-1363.	0.9	24
149	Non-target impact of chlorpyrifos on soil arthropods associated with no-tillage cornfields in Brazil. International Journal of Pest Management, 2004, 50, 91-99.	0.9	24
150	Effect of coffee alkaloids and phenolics on egg-laying by the coffee leaf miner Leucoptera coffeella. Bulletin of Entomological Research, 2008, 98, 483-489.	0.5	24
151	Ozone Toxicity and Walking Response of Populations of <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae). Journal of Economic Entomology, 2012, 105, 2187-2195.	0.8	24
152	Acaricide toxicity and synergism of fenpyroximate to the coconut mite predator Neoseiulus baraki. BioControl, 2013, 58, 595-605.	0.9	24
153	Diamondback moth performance and preference for leaves of <i>Brassica oleracea</i> of different ages and strata. Journal of Applied Entomology, 2016, 140, 627-635.	0.8	24
154	Potential of Acarophenax lacunatus (Prostigmata: Acarophenacidae) as a biological control agent of Rhyzopertha dominica (Coleoptera: Bostrichidae). Journal of Stored Products Research, 2000, 36, 55-63.	1.2	23
155	Modified α -amylase activity among insecticide-resistant and -susceptible strains of the maize weevil, <i>Sitophilus zeamais</i> . Journal of Insect Physiology, 2010, 56, 1050-1057.	0.9	23
156	Partial purification and characterization of trypsin-like proteinases from insecticide-resistant and -susceptible strains of the maize weevil, <i>Sitophilus zeamais</i> . Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 155, 12-19.	0.7	23
157	Impacts of azadirachtin and chlorantraniliprole on the developmental stages of pirate bug predators (Hemiptera: Anthocoridae) of the tomato pinworm <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae). Florida Entomologist, 2015, 98, 59-64.	0.2	23
158	A new and highly effective sampling plan using attractant-baited traps for the coffee berry borer (<i>Hypothenemus hampei</i>). Journal of Pest Science, 2015, 88, 289-299.	1.9	23
159	Leaf Fertilizers Affect Survival and Behavior of the Neotropical Stingless Bee <i>Friesella schrottkyi</i> (Meliponini: Apidae: Hymenoptera). Journal of Economic Entomology, 2016, 109, 1001-1008.	0.8	23
160	Seletividade de inseticidas a vespas predadoras de <i>Leucoptera coffeella</i> (Guérin-Méneville) (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10	0.5	23
161	Seleção na evolução de resistência a organofosforados em <i>Leucoptera coffeella</i> (Guérin-Méneville) (Lepidoptera: Lyonetiidae). Neotropical Entomology, 2003, 32, 329-334.	0.5	22
162	Non-target impact of deltamethrin on soil arthropods of maize fields under conventional and no-tillage cultivation. Journal of Applied Entomology, 2007, 131, 50-58.	0.8	22

#	ARTICLE	IF	CITATIONS
163	Lipoxygenase-induced defense of soybean varieties to the attack of the velvetbean caterpillar (<i>Anticarsia gemmatalis</i> HÁ4bner). <i>Journal of Pest Science</i> , 2007, 80, 241-247.	1.9	22
164	Dust to weevils, weevils to dust: maize weevil personality and susceptibility to diatomaceous earth. <i>Journal of Pest Science</i> , 2016, 89, 469-478.	1.9	22
165	Magnitude and Allele Frequency of Cry1F Resistance in Field Populations of the Fall Armyworm (Lepidoptera: Noctuidae) in Brazil. <i>Journal of Economic Entomology</i> , 2017, 110, 1770-1778.	0.8	22
166	Deltamethrin- and spinosad-mediated survival, activity and avoidance of the grain weevils <i>Sitophilus granarius</i> and <i>S.Âzeamais</i> . <i>Journal of Stored Products Research</i> , 2017, 74, 56-65.	1.2	22
167	Bt-induced hormesis in Bt-resistant insects: Theoretical possibility or factual concern?. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109577.	2.9	22
168	From immobilization to recovery: Towards the development of a rapid diagnostic indicator for phosphine resistance. <i>Journal of Stored Products Research</i> , 2019, 80, 28-33.	1.2	22
169	Bt-toxin susceptibility and hormesis-like response in the invasive southern armyworm (Spodoptera) Tj ETQq1 1 0.784314 rgBTJ/Overlock	1.0	22
170	Deltamethrin-mediated survival, behavior, and oenocyte morphology of insecticide-susceptible and resistant yellow fever mosquitos (<i>Aedes aegypti</i>). <i>Acta Tropica</i> , 2016, 158, 88-96.	0.9	21
171	Ozone toxicity to <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae) populations under selection pressure from ozone. <i>Journal of Stored Products Research</i> , 2016, 65, 1-5.	1.2	21
172	Deltamethrin toxicity and impaired swimming behavior of two backswimmer species. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1235-1242.	2.2	21
173	Impacto da queima controlada da palhada da cana-de-aÁcar sobre a comunidade de insetos locais. <i>Neotropical Entomology</i> , 2005, 34, 649-658.	0.5	20
174	Egg exposure to pyriproxyfen in the tomato leaf miner <i>Tuta absoluta</i> : ovicidal activity or behavioural&Aacron;modulated hatching mortality?. <i>Annals of Applied Biology</i> , 2012, 160, 35-42.	1.3	20
175	Chlorantraniliprole-mediated toxicity and changes in sexual fitness of the Neotropical brown stink bug <i>Euschistus heros</i> . <i>Journal of Pest Science</i> , 2017, 90, 397-405.	1.9	20
176	Common Origin of Brazilian and Colombian Populations of the Neotropical Coffee Leaf Miner, <i>Leucoptera coffeella</i> (Lepidoptera: Lyonetiidae). <i>Journal of Economic Entomology</i> , 2019, 112, 924-931.	0.8	20
177	Critical yield components and key loss factors of tropical cucumber crops. <i>Crop Protection</i> , 2006, 25, 1117-1125.	1.0	19
178	Acaricide-impaired functional predation response of the phytoseiid mite <i>Neoseiulus baraki</i> to the coconut mite <i>Aceria guerreronis</i> . <i>Ecotoxicology</i> , 2015, 24, 1124-1130.	1.1	19
179	Ontogenic behavioral consistency, individual variation and fitness consequences among lady beetles. <i>Behavioural Processes</i> , 2016, 131, 32-39.	0.5	19
180	Patterns of insecticide resistance in <i>Aedes aegypti</i> : meta&Aacron;analyses of surveys in Latin America and the Caribbean. <i>Pest Management Science</i> , 2020, 76, 2144-2157.	1.7	19

#	ARTICLE	IF	CITATIONS
181	<scp>ACâ€“DC</scp> electropenetrography: fundamentals, controversies, and perspectives for arthropod pest management. <i>Pest Management Science</i> , 2021, 77, 1132-1149.	1.7	19
182	ResistÃªncia vs susceptibilidade a piretrÃªides em <i>Sitophilus zeamais</i> Motschulsky (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	0.5	19
183	Seletividade dos inseticidas deltametrina, fenvalerato e fenitrotiom para <i>Podisus connexivus</i> Bergröth, 1891 (Heteroptera: Pentatomidae). <i>Neotropical Entomology</i> , 1992, 21, 339-346.	0.2	19
184	Hormesis doseâ€“response contaminant-induced hormesis in animals. <i>Current Opinion in Toxicology</i> , 2022, 30, 100336.	2.6	19
185	Variability of <i>Lycopersicon hirsutum</i> f. <i>typicum</i> and possible compounds involved in its resistance to <i>Tuta absoluta</i> . <i>Agricultural and Forest Entomology</i> , 1999, 1, 249-254.	0.7	18
186	Response of arthropods associated with the canopy of common beans subjected to imidacloprid spraying. <i>Journal of Applied Entomology</i> , 2002, 126, 550-556.	0.8	18
187	Pleiotropic Impact of Endosymbiont Load and Co-Occurrence in the Maize Weevil <i>Sitophilus zeamais</i> . <i>PLoS ONE</i> , 2014, 9, e111396.	1.1	18
188	Population-level effects of abamectin, azadirachtin and fenpyroximate on the predatory mite <i>Neoseiulus baraki</i> . <i>Experimental and Applied Acarology</i> , 2016, 70, 165-177.	0.7	18
189	Sublethal agrochemical exposures can alter honey bees' and Neotropical stingless bees' color preferences, respiration rates, and locomotory responses. <i>Science of the Total Environment</i> , 2021, 779, 146432.	3.9	18
190	Allozyme variation among Brazilian and U.S. populations of <i>Rhyzopertha dominica</i> resistant to insecticides. <i>Entomologia Experimentalis Et Applicata</i> , 1997, 84, 49-57.	0.7	17
191	Effect of cropping season and possible compounds involved in the resistance of <i>Lycopersicon hirsutum</i> f. <i>typicum</i> to <i>Tuta absoluta</i> (Meyrick) (Lep., Gelechiidae). <i>Journal of Applied Entomology</i> , 2001, 125, 193-200.	0.8	17
192	Morphology of the Phytophagous bug <i>Platyscytus decempunctatus</i> (Carvalho) (Heteroptera: Miridae). <i>Neotropical Entomology</i> , 2007, 36, 510-513.	0.5	17
193	Diversidade genÃ©tica estimada com marcadores ISSR em populaÃ§Ãµes brasileiras de <i>Zabrotes subfasciatus</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 2008, 43, 843-849.	0.9	17
194	Seletividade de extratos de nim (<i>Azadirachta indica</i> A. Juss.) ao Ã¡caro predador <i>Iphiseiodes zuluagai</i> (Denmark & Muma) (Acari: Phytoseiidae). <i>Neotropical Entomology</i> , 2004, 33, 613-617.	0.5	17
195	Sampling plan for the coffee leaf miner <i>Leucoptera coffeella</i> with sex pheromone traps. <i>Journal of Applied Entomology</i> , 2008, 132, 430-438.	0.8	16
196	Susceptibility of Brazilian populations of <i>Diatraea saccharalis</i> to Cry1Ab and response to selection for resistance. <i>Crop Protection</i> , 2014, 62, 124-128.	1.0	16
197	Mechanism of leafâ€“cutting ant colony suppression by fipronil used in attractive toxic baits. <i>Pest Management Science</i> , 2016, 72, 1475-1481.	1.7	16
198	Area-Wide Survey of Chlorantraniliprole Resistance and Control Failure Likelihood of the Neotropical Coffee Leaf Miner <i>Leucoptera coffeella</i> (Lepidoptera: Lyonetiidae). <i>Journal of Economic Entomology</i> , 2020, 113, 1399-1410.	0.8	16

#	ARTICLE	IF	CITATIONS
199	Ethoflow: Computer Vision and Artificial Intelligence-Based Software for Automatic Behavior Analysis. <i>Sensors</i> , 2021, 21, 3237.	2.1	16
200	Sub-lethal effects of abamectin suppressing colonies of the leaf-cutting ant <i>Acromyrmex subterraneus</i> . <i>Pest Management Science</i> , 2000, 56, 1059-1064.	1.7	15
201	Altered cysteine proteinase activity in insecticide-resistant strains of the maize weevil: Purification and characterization. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 157, 80-87.	0.7	15
202	Azadirachtin-mediated reproductive response of the predatory pirate bug <i>Blaptostethus pallelescens</i> . <i>BioControl</i> , 2014, 59, 697-705.	0.9	15
203	Superparasitism, immune response and optimum progeny yield in the gregarious parasitoid <i>Palmistichus elaeisis</i> . <i>Pest Management Science</i> , 2017, 73, 1101-1109.	1.7	15
204	Host range and genetic strains of leafminer flies (Diptera: Agromyzidae) in eastern Brazil reveal a new divergent clade of <i>Liriomyza sativae</i> . <i>Agricultural and Forest Entomology</i> , 2017, 19, 235-244.	0.7	15
205	Insecticide resistance and size assortative mating in females of the maize weevil (<i>Sitophilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	15
206	Non-targeted insecticidal stress in a pest species: insecticides, sexual fitness and hormesis in the Neotropical brown stink bug <i>Euschistus heros</i> . <i>Annals of Applied Biology</i> , 2018, 172, 375-383.	1.3	15
207	Insecticide resistance and control failure likelihood among populations of the boll weevil (<i>Anthonomus grandis</i>) from Mato Grosso (Brazil). <i>Acta Scientiarum - Agronomy</i> , 2019, 41, e42714.	0.6	15
208	Partial Characterization of Phosphotriesterases from Organophosphate-Susceptible and -Resistant Populations of <i>Rhyzopertha dominica</i> (Coleoptera: Bostrichidae). <i>Pesticide Biochemistry and Physiology</i> , 1997, 57, 156-164.	1.6	14
209	Evidence of horizontal transmission of primary and secondary endosymbionts between maize and rice weevils (<i>Sitophilus zeamais</i> and <i>Sitophilus oryzae</i>) and the parasitoid <i>Theocolax elegans</i> . <i>Journal of Stored Products Research</i> , 2014, 59, 61-65.	1.2	14
210	Invitation by vibration: recruitment to feeding shelters in social caterpillars. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	0.6	14
211	Effect of Temperature on Development and Population Growth of <i>Acarophenax lacunatus</i> (Cross & Krantz) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Biocontrol Science and Technology</i> , 2001, 11, 5-12.	0.5	13
212	Persistence and activity towards <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae) of pirimiphos-methyl sprayed at different temperatures on maize. <i>Journal of Stored Products Research</i> , 2002, 38, 167-175.	1.2	13
213	Phoretic load of the parasitic mite <i>Acarophenax lacunatus</i> (Cross & Krantz) (Prostigmata: Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	13
214	Sub-lethal effects of insecticides on stored-product insects: current knowledge and future needs. <i>Stewart Postharvest Review</i> , 0, 7, 1-5.	0.7	13
215	Lack of lethal and sublethal effects of Cry1Ac Bt-toxin on larvae of the stingless bee <i>Trigona spinipes</i> . <i>Apidologie</i> , 2013, 44, 21-28.	0.9	13
216	A CAPS marker for determination of strong phosphine resistance in <i>Tribolium castaneum</i> from Brazil. <i>Journal of Pest Science</i> , 2020, 93, 127-134.	1.9	13

#	ARTICLE	IF	CITATIONS
217	Progeny Production and Parasitism by <i>Campoletis flavicincta</i> (Hym.: Ichneumonidae) as Affected by Female Ageing. <i>Biological Agriculture and Horticulture</i> , 2005, 22, 369-378.	0.5	12
218	Competition strategies and correlated selection on responses to polyandry in the seed beetle <i>Callosobruchus maculatus</i> . <i>Physiological Entomology</i> , 2008, 33, 372-381.	0.6	12
219	Does Cry1Ac Bt-toxin impair development of worker larvae of Africanized honey bee?. <i>Journal of Applied Entomology</i> , 2011, 135, 415-422.	0.8	12
220	Survival and developmental impairment induced by the trypsin inhibitor bis-benzamidine in the velvetbean caterpillar (<i>Anticarsia gemmatalis</i>). <i>Crop Protection</i> , 2011, 30, 1285-1290.	1.0	12
221	Non-targeted insecticidal stress on the Neotropical brown stink bug <i>Euschistus heros</i> . <i>Crop Protection</i> , 2016, 82, 10-16.	1.0	12
222	Targeting hidden pests: acaricides against the coconut mite <i>Aceria guerreronis</i> . <i>Journal of Pest Science</i> , 2017, 90, 207-215.	1.9	12
223	Walking activity and dispersal on deltamethrin- and spinosad-treated grains by the maize weevil <i>Sitophilus zeamais</i> . <i>Crop Protection</i> , 2019, 118, 50-56.	1.0	12
224	Toxicity of botanical extracts and their main constituents on the bees <i>Partamona helleri</i> and <i>Apis mellifera</i> . <i>Ecotoxicology</i> , 2020, 29, 246-257.	1.1	12
225	Shaking Youngsters and Shaken Adults: Female Beetles Eavesdrop on Larval Seed Vibrations to Make Egg-Laying Decisions. <i>PLoS ONE</i> , 2016, 11, e0150034.	1.1	12
226	Response to the insecticide chlorpyrifos by arthropods on maize canopy. <i>International Journal of Pest Management</i> , 2002, 48, 203-210.	0.9	11
227	Chlorpyrifos spraying of no-tillage corn during tasselling and its effect on damage by <i>Helicoverpa zea</i> (Lep., Noctuidae) and on its natural enemies. <i>Journal of Applied Entomology</i> , 2002, 126, 422-430.	0.8	11
228	Toxicity of Leaf Extracts of <i>Ageratum conyzoides</i> to Lepidoptera Pests of Horticultural Crops. <i>Biological Agriculture and Horticulture</i> , 2004, 22, 251-260.	0.5	11
229	Coffee leaf volatiles and egg laying by the coffee leaf miner <i>Leucoptera coffeella</i> . <i>Crop Protection</i> , 2008, 27, 1038-1041.	1.0	11
230	Inibidores de proteases de hospedeiros nativos e exóticos e sua ação em intestinos de lagartas de <i>Thyrinteina leucoceraea</i> . <i>Revista Arvore</i> , 2008, 32, 1125-1132.	0.5	11
231	Does cypermethrin affect enzyme activity, respiration rate and walking behavior of the maize weevil (<i>Sitophilus zeamais</i>)?. <i>Insect Science</i> , 2013, 20, 358-366.	1.5	11
232	Age-mediated and environmentally mediated brain and behavior plasticity in the stingless bee <i>Melipona quadrifasciata anthidioides</i> . <i>Apidologie</i> , 2014, 45, 557-567.	0.9	11
233	Toxicity of organic-coffee-approved products to the southern red mite <i>Oligonychus ilicis</i> and to its predator <i>Iphiseiodes zuluagai</i> . <i>Crop Protection</i> , 2014, 55, 28-34.	1.0	11
234	Bean Type Modifies Larval Competition in <i>Zabrotes subfasciatus</i> (Chrysomelidae: Bruchinae). <i>Journal of Economic Entomology</i> , 2015, 108, 2098-2106.	0.8	11

#	ARTICLE	IF	CITATIONS
235	Desiccation resistance and water balance in populations of the maize weevil <i>Sitophilus zeamais</i> . <i>Journal of Stored Products Research</i> , 2015, 64, 146-153.	1.2	11
236	Locomotor behavior of <i>Sitophilus zeamais</i> populations under sublethal ozone exposure. <i>Journal of Pest Science</i> , 2017, 90, 239-247.	1.9	11
237	Pyrethroid resistance is associated with a <i>kdr</i> -type mutation (L1014F) in the potato tuber moth <i>Tecia solanivora</i> . <i>Pest Management Science</i> , 2017, 73, 397-403.	1.7	11
238	“Armed to the teeth”: The multiple ways to survive insecticidal and predatory challenges in <i>Aedes aegypti</i> larvae. <i>Pesticide Biochemistry and Physiology</i> , 2019, 156, 87-95.	1.6	11
239	Profile of Coffee Crops and Management of the Neotropical Coffee Leaf Miner, <i>Leucoptera coffeella</i> . <i>Sustainability</i> , 2020, 12, 8011.	1.6	11
240	Artificial Intelligence-Aided Meta-Analysis of Toxicological Assessment of Agrochemicals in Bees. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	11
241	Characterization of malathion resistance in a Mexican population of <i>Rhizopertha dominica</i> . <i>Pest Management Science</i> , 1998, 53, 15-20.	0.6	10
242	Interference of β -eudesmol in nestmate recognition in <i>Atta sexdens rubropilosa</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	10
243	Larval cannibalism and fitness in the stored grain weevils <i>Sitophilus granarius</i> and <i>Sitophilus zeamais</i> . <i>Journal of Pest Science</i> , 2018, 91, 707-716.	1.9	10
244	Desenvolvimento de iscas granuladas com atraentes alternativos para <i>Atta bisphaerica</i> Forel, (Hymenoptera: Formicidae) e sua aceita�o pelas oper�rias. <i>Neotropical Entomology</i> , 2003, 32, 497-501.	0.5	10
245	The Genome of <i>Rhyzopertha dominica</i> (Fab.) (Coleoptera: Bostrichidae): Adaptation for Success. <i>Genes</i> , 2022, 13, 446.	1.0	10
246	Parasitism by the mite <i>Acarophenax lacunatus</i> on beetle pests of stored products. <i>BioControl</i> , 2003, 48, 503-513.	0.9	9
247	Host egg preference by the parasitic mite <i>Acarophenax lacunatus</i> (Prostigmata: Acarophenacidae). <i>Journal of Stored Products Research</i> , 2003, 39, 571-575.	1.2	9
248	Insecticide selectivity to the parasitic mite <i>Acarophenax lacunatus</i> (Cross & Krantz) (Prostigmata: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	9
249	Tropical wood resistance to the West Indian drywood termite <i>Cryptotermes brevis</i> : If termites can't chew. <i>Pest Management Science</i> , 2018, 74, 914-924.	1.7	9
250	Acoustic communication in the pine engraver bark beetle: do signals vary between behavioural contexts?. <i>Physiological Entomology</i> , 2018, 43, 30-41.	0.6	9
251	Comparative cytogenetics and derived phylogenetic relationship among <i>Sitophilus</i> grain weevils (Coleoptera, Curculionidae, Dryophthorinae). <i>Comparative Cytogenetics</i> , 2018, 12, 223-245.	0.3	9
252	Time-concentration interplay in insecticide resistance among populations of the Neotropical coffee leaf miner, <i>Leucoptera coffeella</i> . <i>Agricultural and Forest Entomology</i> , 2021, 23, 232-241.	0.7	9

#	ARTICLE	IF	CITATIONS
253	Feeding and egg-laying preferences of the sawtoothed grain beetle <i>Oryzaephilus surinamensis</i> : Beyond cereals and cereal products. <i>Journal of Stored Products Research</i> , 2021, 93, 101841.	1.2	9
254	Factors affecting the attack rate of <i>Bemisia tabaci</i> on cucumber. <i>Pesquisa Agropecuaria Brasileira</i> , 2006, 41, 1241-1245.	0.9	9
255	Bidirectional selection for body mass and correlated response of pyrethroid resistance and fitness in <i>Sitophilus zeamais</i> . <i>Journal of Applied Entomology</i> , 2011, 135, 285-292.	0.8	8
256	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 June 2012â€“31 July 2012. <i>Molecular Ecology Resources</i> , 2012, 12, 1196-1197.	2.2	8
257	Mating behaviour and reproductive output in insecticideâ€resistant and â€susceptible strains of the maize weevil (<i>Sitophilus zeamais</i>). <i>Annals of Applied Biology</i> , 2017, 170, 415-424.	1.3	8
258	Pesticideâ€mediated disruption of spotted wing <i>Drosophila</i> flight response to raspberries. <i>Journal of Applied Entomology</i> , 2018, 142, 457-464.	0.8	8
259	Spinosad- and Deltamethrin-Induced Impact on Mating and Reproductive Output of the Maize Weevil <i>Sitophilus zeamais</i> . <i>Journal of Economic Entomology</i> , 2018, 111, 950-958.	0.8	8
260	Male multiple matings and reproductive success in commodity-adapted strains of <i>Sitophilus oryzae</i> . <i>Journal of Pest Science</i> , 2018, 91, 1073-1080.	1.9	8
261	Host Potential and Adaptive Responses of <i>Drosophila suzukii</i> (Diptera: Drosophilidae) to Barbados Cherries. <i>Journal of Economic Entomology</i> , 2019, 112, 3002-3006.	0.8	8
262	Imidacloprid Soil Drenches Affect Weight and Functional Response of Spined Soldier Bug (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	8
263	Substrate-mediated feeding and egg-laying by spotted wing drosophila: waveform recognition and quantification via electropenetrography. <i>Journal of Pest Science</i> , 2019, 92, 495-507.	1.9	8
264	Factors affecting attack rate of whitefly on the eggplant. <i>Pesquisa Agropecuaria Brasileira</i> , 2003, 38, 545-549.	0.9	8
265	Modelagem das perdas causadas por <i>Sitophilus zeamais</i> e <i>Rhyzopertha dominica</i> em trigo armazenado. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2003, 7, 292-296.	0.4	8
266	Arthropod outbreaks, stressors, and sublethal stress. <i>Current Opinion in Environmental Science and Health</i> , 2022, 28, 100371.	2.1	8
267	Characterization of Acetylcholinesterase Purified from the Lesser Grain Borer, <i>Rhyzopertha dominica</i> (Coleoptera: Bostrichidae). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1998, 119, 205-210.	0.5	7
268	Toxicidade de amidas anÃlogas Ã piperina a larvas de <i>Ascia monuste orseis</i> Godart (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	7
269	High-level phylogeographic structuring of <i>Neoleucinodes elegantalis</i> GuenÃe (Lepidoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.1	7
270	Acaricides impair prey location in a predatory phytoseiid mite. <i>Journal of Applied Entomology</i> , 2017, 141, 141-149.	0.8	7

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271	Pesticides and passive dispersal: acaricide- and starvation-induced take-off of the predatory mite <i>Neoseiulus baraki</i> . <i>Pest Management Science</i> , 2018, 74, 1272-1278.	1.7	7
272	Electropenetrography of spotted wing drosophila (<i>Drosophila suzukii</i>) on pesticide-treated strawberry. <i>Journal of Pest Science</i> , 2020, 93, 91-102.	1.9	7
273	Insect World: Game-Based Learning as a Strategy for Teaching Entomology. <i>American Biology Teacher</i> , 2020, 82, 210-215.	0.1	7
274	Stability of the resistance to lambda-cyhalothrin in the ladybird beetle <i>Eriopis connexa</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 644-652.	0.7	7
275	Does refuge spillover affect arthropod food webs associated with Bt maize?. <i>Pest Management Science</i> , 2021, 77, 3088-3098.	1.7	7
276	Cytogenetic analyses using C-banding and DAPI/CMA3 staining of four populations of the maize weevil <i>Sitophilus zeamais</i> Motschulsky, 1855 (Coleoptera, Curculionidae). <i>Comparative Cytogenetics</i> , 2015, 9, 89-102.	0.3	7
277	Avalia�o da qualidade de <i>Trichogramma pretiosum</i> (Hymenoptera: Trichogrammatidae) em ovos de <i>Sitotroga cerealella</i> (Lepidoptera: Gelechiidae). <i>Acta Scientiarum - Agronomy</i> , 2003, 25, 485.	0.6	6
278	Toxicidade de extratos de nim (<i>Azadirachta indica</i>) ao �caro-vermelho-do-cafeeiro <i>Oligonychus ilicis</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 2004, 39, 827-830.	0.9	6
279	Toxicidade da combina�o de di�xido de carbono e fosfina sob diferentes temperaturas para <i>Tribolium castaneum</i> . <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2010, 14, 881-886.	0.4	6
280	Midgut cysteine-proteinase activity in the velvetbean caterpillar (<i>Anticarsia gemmatalis</i> (H�bner)). <i>Journal of Pest Science</i> , 2012, 85, 117-123.	1.9	6
281	Lambda-cyhalothrin exposure, mating behavior and reproductive output of pyrethroid-susceptible and resistant lady beetles (<i>Eriopis connexa</i>). <i>Crop Protection</i> , 2018, 107, 41-47.	1.0	6
282	<i>Wolbachia</i> strains, and lack of genetic diversity and parthenogenesis in Brazilian populations of <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae). <i>Journal of Applied Entomology</i> , 2018, 142, 905-910.	0.8	6
283	Trade-off and adaptive cost in a multiple-resistant strain of the invasive potato tuber moth <i>Tecia solanivora</i> . <i>Pest Management Science</i> , 2019, 75, 1655-1662.	1.7	6
284	Chemical constituents of tropical woods and resistance to the invasive drywood termite <i>Cryptotermes brevis</i> . <i>Journal of Applied Entomology</i> , 2020, 144, 270-277.	0.8	6
285	Arthropod food webs associated with cotton: Does Bt cotton mediate community stress?. <i>Journal of Applied Entomology</i> , 2022, 146, 56-66.	0.8	6
286	Imidacloprid impact on arthropods associated with canopy of common beans. <i>Neotropical Entomology</i> , 2003, 32, 335-342.	0.5	5
287	Cabbage Seasonal Leaf Quality Mediating the Diamondback Moth <i>Plutella xylostella</i> (L.) (Lepidoptera: Tj ETQq1 1 0,784314 ggBT /Over 0,5 5	0.5	5
288	Bottom-Up Mechanisms Generate the Same Temporal Pattern of Attack by a Specialist and a Generalist Caterpillar on Short-Lived Plants. <i>Environmental Entomology</i> , 2016, 45, 550-558.	0.7	5

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289	Prey Foraging Under Sublethal Lambda-Cyhalothrin Exposure on Pyrethroid-Susceptible and -Resistant Lady Beetles (<i>Eriopis connexa</i> (Coleoptera: Coccinellidae)). <i>Journal of Economic Entomology</i> , 2018, 111, 1042-1047.	0.8	5
290	Bidirectional selection of walking velocity, associated behavioral syndrome and reproductive output in the maize weevil <i>Sitophilus zeamais</i> . <i>Journal of Pest Science</i> , 2018, 91, 1063-1071.	1.9	5
291	Spatial distribution and losses by grain destroying insects in transgenic corn expressing the toxin Cry1Ab. <i>PLoS ONE</i> , 2018, 13, e0201201.	1.1	5
292	Impact of Imidacloprid Soil Drenching on Survival, Longevity, and Reproduction of the Zoophytophagous Predator <i>Podisus maculiventris</i> (Hemiptera: Pentatomidae: Asopinae). <i>Journal of Economic Entomology</i> , 2019, 113, 108-114.	0.8	5
293	Low temperature shock and chill-coma consequences for the red flour beetle (<i>Tribolium castaneum</i>) and the rice weevil (<i>Sitophilus oryzae</i>). <i>Journal of Thermal Biology</i> , 2020, 94, 102774.	1.1	5
294	Effects of Acaricides on the Functional and Numerical Responses of the Phytoseid Predator <i>Neoseiulus idaeus</i> (Acari: Phytoseiidae) to Spider Mite Eggs. <i>Journal of Economic Entomology</i> , 2020, 113, 1804-1809.	0.8	5
295	Sex-dependent locomotion and physiological responses shape the insecticidal susceptibility of parasitoid wasps. <i>Environmental Pollution</i> , 2020, 264, 114605.	3.7	5
296	Nível de dano econômico de <i>Sitophilus zeamais</i> (M.) em trigo armazenado. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2002, 6, 273-279.	0.4	5
297	Mating behavior of the predator <i>Podisus nigrispinus</i> (Heteroptera: Pentatomidae) under exposure to neem: Comportamiento de apareamiento del depredador <i>Podisus nigrispinus</i> (Heteroptera: Pentatomidae) under neem. <i>TJ ETQq1 1 0.784314 rgBT/Overlock 10</i>	0.8	5
298	Thiacloprid + Deltamethrin on the Life-Table Parameters of the Cotton Aphid, <i>Aphis gossypii</i> (Hemiptera: Aphididae), and the Parasitoid, <i>Aphidius flaviventris</i> (Hymenoptera: Aphelinidae). <i>Journal of Economic Entomology</i> , 2020, 113, 2723-2731.	0.8	5
299	Strong Fitness Costs of Fall Armyworm Resistance to Dual-Gene Bt Maize Are Magnified on Less-Suitable Host-Crop Cultivars. <i>Agronomy</i> , 2022, 12, 682.	1.3	5
300	The effects of thiamethoxam on coffee seedling morphophysiology and Neotropical leaf miner (<i>Neotropical leaf miner</i>) <i>TJ ETQq0 0 0 rgBT/Overlock 10 Tf 50 3</i>	1.7	5
301	Parasitismo de <i>Acarophenax lacunatus</i> (Cross & Krantz) (Prostigmata: Acarophenacidae) sobre <i>Dinoderus minutus</i> (Fabr.) (Coleoptera: Bostrichidae). <i>Neotropical Entomology</i> , 2002, 31, 245-248.	0.5	4
302	Pyrethroid-Acarophenax lacunatus interaction in suppressing the beetle <i>Rhyzopertha dominica</i> on stored wheat. <i>Experimental and Applied Acarology</i> , 2002, 26, 231-242.	0.7	4
303	Survival and feeding avoidance of the eucalyptus defoliator <i>Thyrineina arnobia</i> exposed to the proteinase inhibitor berenil. <i>Journal of Applied Entomology</i> , 2011, 135, 763-770.	0.8	4
304	Enzymatic Response of the Eucalypt Defoliator <i>Thyrineina arnobia</i> (Stoll) (Lepidoptera: Geometridae) to a Bis-Benzamidine Proteinase Inhibitor. <i>Neotropical Entomology</i> , 2012, 41, 420-425.	0.5	4
305	Fitness costs associated with low-level dimethoate resistance in <i>Phytoseiulus macropilis</i> . <i>Experimental and Applied Acarology</i> , 2013, 60, 367-379.	0.7	4
306	Acaricide-Mediated Colonization of Mite-Infested Coconuts by the Predatory Phytoseiid <i>Neoseiulus baraki</i> (Acari: Phytoseiidae). <i>Journal of Economic Entomology</i> , 2019, 112, 213-218.	0.8	4

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307	Synergism and unintended effects of the association between imidacloprid and sodium chloride (NaCl) Tj ETQq1 1,0,784314,4rgBT /Overlock 10	1.7	4
308	Feeding substrate and temperature interplay determining infestations and losses by the sawtoothed grain beetle (<i>Oryzaephilus surinamensis</i>). <i>Journal of Stored Products Research</i> , 2021, 94, 101887.	1.2	4
309	EFICIÊNCIA DE <i>Bacillus thuringiensis</i> E DE DELTAMETRINA, EM APLICAÇÃO AO AÇÚCAR, PARA O CONTROLE DE <i>Thyrinteina arnobia</i> STOLL, 1782 (LEPIDOPTERA: GEOMETRIDAE) EM EUCALIPTAL NO PARÁ. <i>Acta Amazonica</i> , 1992, 22, 485-492.	0.3	4
310	Suscetibilidade de <i>Rhyzopertha dominica</i> (Fabricius) (Coleoptera: Bostrichidae) ao enxofre. <i>Ciencia Rural</i> , 2007, 37, 1145-1148.	0.3	4
311	Desenvolvimento e Reprodução do Predador <i>Podisus distinctus</i> (Stal) (Heteroptera: Pentatomidae) Frente a Doses Subletais de Permetrina. <i>Neotropical Entomology</i> , 2002, 31, 445-448.	0.5	4
312	Imidacloprid seed treatment in soybean-associated arthropod food webs: Reason for concern, or justifiable neglect?. <i>Journal of Pest Science</i> , 2023, 96, 129-139.	1.9	4
313	Altered acetylcholinesterase associated with organophosphate resistance in <i>Rhyzopertha dominica</i> (F.) (Col., Bostrichidae) populations from Brazil and the United States. <i>Journal of Applied Entomology</i> , 1998, 122, 269-273.	0.8	3
314	Ocorrência de bicho-mineiro do cafeeiro (<i>Leucoptera coffeella</i>) influenciada pelo período estacional e pela altitude. <i>Acta Scientiarum - Agronomy</i> , 2003, 25, .	0.6	3
315	RESPOSTA BIOQUÍMICA DE THYRINTEINA LEUCOCERAEA A INIBIDOR DE PROTEASES EM PLANTAS DE GOIABA. <i>Idesia</i> , 2010, 28, 101-109.	0.1	3
316	Survival and Locomotory Behavior of Earwigs After Exposure to Reduced-Risk Insecticides. <i>Journal of Economic Entomology</i> , 2017, 110, 1576-1582.	0.8	3
317	Cyantraniliprole susceptibility baseline, resistance survey and control failure likelihood in the coffee berry borer <i>Hypothenemus hampei</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 110947.	2.9	3
318	Area-wide insecticide resistance and endosymbiont incidence in the whitefly <i>Bemisia tabaci</i> MEAM1 (B) Tj ETQq0 0,0,rgBT /Overlock 10	1.1	3
319	Eficácia biológica de bifentrina aplicado em milho armazenado sob diferentes temperaturas. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2005, 9, 263-267.	0.4	3
320	Modelos analíticos do crescimento populacional de <i>Sitophilus zeamais</i> em trigo armazenado. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2006, 10, 155-161.	0.4	3
321	What are we shaking for caterpillars? Leaf-borne vibratory stimuli and behavioral responses in the fall armyworm, <i>Spodoptera frugiperda</i> . <i>Journal of Pest Science</i> , 2023, 96, 1483-1496.	1.9	3
322	Chlorantraniliprole impact on survival and progeny quality of the pupa of the parasitoid <i>Palmistichus elaeisis</i> (Hymenoptera: Eulophidae). <i>Canadian Entomologist</i> , 2019, 151, 94-100.	0.4	2
323	Endosymbiont load, personality and reproductive output of maize weevils (<i>Sitophilus zeamais</i>). <i>Journal of Pest Science</i> , 2021, 94, 691-701.	1.9	2
324	Parasitism of the mite <i>Acarophenax lacunatus</i> on <i>Tribolium castaneum</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 2006, 41, 1059-1061.	0.9	2

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325	Associa�o de deltametrina com <i>Acarophenax lacunatus</i> e seu impacto sobre o desenvolvimento de <i>Rhyzopertha dominica</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 2006, 41, 1235-1240.	0.9	2
326	Biological activity and persistence of pirimiphos-methyl applied to maize grain at different temperatures. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2009, 13, 729-733.	0.4	2
327	Seasonal and interpopulational morphometry variation of <i>Platyscytus decempunctatus</i> (Carvalho) Tj ETQq1 1 0.784314 rgBT ₂ /Overloc	1.0	2
328	Morphology and histology of the male reproductive system of <i>Collaria oleosa</i> (Distant, 1883) (Heteroptera: Miridae). <i>Revista Bionatura</i> , 2020, 5, 1122-1125.	0.1	2
329	Bug talk trends & biases: literature survey and meta-analyses of vibratory sensing and communication in insects. <i>Entomologia Generalis</i> , 2022, 42, 335-348.	1.1	2
330	Brazilian invasion and dispersion routes of the cotton boll weevil. <i>Journal of Applied Entomology</i> , 2022, 146, 352-358.	0.8	2
331	EVALUATION OF THE PROTEIN QUALITY OF BEANS, CORN, AND WHEAT GRAINS INFESTED BY INSECT PESTS. <i>Boletim Centro De Pesquisa De Processamento De Alimentos</i> , 2017, 34, .	0.2	1
332	10.1023/A:1003018305244. , 2011, , .		1
333	10.1023/A:1003557718110. , 2011, , .		1
334	Distribui�o e amostragem de <i>Sitophilus zeamais</i> (M.) em gr�os de trigo armazenado em silo met�lico. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2003, 7, 505-512.	0.4	1
335	Area-wide survey of thiamethoxam resistance and control failure likelihood in the rice stink bugs <i>Oebalus poecilus</i> and <i>O. ypsilongriseus</i> . <i>Journal of Pest Science</i> , 0, , 1.	1.9	1
336	Interaction between organophosphate insecticides and the parasitic mite <i>Acarophenax lacunatus</i> (Prostigmata: Acarophenacidae) on <i>Rhyzopertha dominica</i> (Coleoptera: Bostrichidae). <i>Biocontrol Science and Technology</i> , 2004, 14, 251-260.	0.5	0
337	Does resource�mediated stress affect colony personality in leaf�cutting ants?. <i>Pest Management Science</i> , 2021, 77, 96-103.	1.7	0
338	Do chewing cues from drywood termites mediate recruiting for wood colonization?. <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 290-297.	0.7	0
339	EFICI�NCIA DA DELTAMETRINA E DA PERMETRINA, EM APLICA�o TERRESTRE, CONTRA OS LEPID�PTEROS <i>Thyrineina arnobia</i> (GEOMETRIDAE) E <i>Nystalea nyseus</i> (NOTODONTIDAE) NO TR�PICO �S MIDO. <i>Acta Amazonica</i> , 1994, 24, 321-326.	0.3	0