Jose Eduardo Serrao

List of Publications by Year
in descending order

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405	6,238	94433	189892
papers	citations	37 h-index	50 g-index

407	407	407	4107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cost and mitigation of insecticide resistance in the maize weevil, Sitophilus zeamais. Physiological Entomology, 2006, 31, 30-38.	1.5	131
2	Insecticidal activity of garlic essential oil and their constituents against the mealworm beetle, Tenebrio molitor Linnaeus (Coleoptera: Tenebrionidae). Scientific Reports, 2017, 7, 46406.	3.3	113
3	Interplay between insulin signaling, juvenile hormone, and vitellogenin regulates maternal effects on polyphenism in ants. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11050-11055.	7.1	110
4	Terpenoid constituents of cinnamon and clove essential oils cause toxic effects and behavior repellency response on granary weevil, Sitophilus granarius. Ecotoxicology and Environmental Safety, 2018, 156, 263-270.	6.0	85
5	Toxic effects of the neem oil (Azadirachta indica) formulation on the stink bug predator, Podisus nigrispinus (Heteroptera: Pentatomidae). Scientific Reports, 2016, 6, 30261.	3.3	79
6	Bioactivity of the Cymbopogon citratus (Poaceae) essential oil and its terpenoid constituents on the predatory bug, Podisus nigrispinus (Heteroptera: Pentatomidae). Scientific Reports, 2019, 9, 8358.	3.3	65
7	Potential use of Asteraceae extracts to control Spodoptera frugiperda (Lepidoptera: Noctuidae) and selectivity to their parasitoids Trichogramma pretiosum (Hymenoptera: Trichogrammatidae) and Telenomus remus (Hymenoptera: Scelionidae). Industrial Crops and Products, 2009, 30, 384-388.	5.2	64
8	The regenerative cells during the metamorphosis in the midgut of bees. Micron, 2006, 37, 161-168.	2.2	63
9	Prey digestion in the midgut of the predatory bug Podisus nigrispinus (Hemiptera: Pentatomidae). Journal of Insect Physiology, 2012, 58, 850-856.	2.0	62
10	Survival and behavior of the insecticide-exposed predators Podisus nigrispinus and Supputius cincticeps (Heteroptera: Pentatomidae). Chemosphere, 2013, 93, 1043-1050.	8.2	62
11	Effects of diet on development of Podisus nigrispinus (Dallas) (Het., Pentatomidae), a predator of the cotton leafworm. Journal of Applied Entomology, 2003, 127, 389-395.	1.8	60
12	Permethrin-induced hormesis on the predator Supputius cincticeps (StÃ¥l, 1860) (Heteroptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.1	60
13	Selective effects of natural and synthetic insecticides on mortality ofSpodoptera frugiperda(Lepidoptera: Noctuidae) and its predatorEriopis connexa(Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T and Agricultural Wastes, 2010, 45, 557-561.	1.5	58
14	Ultrastructure of the Digestive Cells in the Midgut of the PredatorBrontocoris Tabidus(Heteroptera: Pentatomidae) After Different Feeding Periods on Prey and Plants. Annals of the Entomological Society of America, 2009, 102, 119-127.	2.5	55
15	Alterations in the fat body and midgut of Culex quinquefasciatus larvae following exposure to different insecticides. Micron, 2010, 41, 592-597.	2.2	55
16	Squamocin induce histological and ultrastructural changes in the midgut cells of Anticarsia gemmatalis (Lepidoptera: Noctuidae). Ecotoxicology and Environmental Safety, 2018, 156, 1-8.	6.0	55
17	Predation rate of Spodoptera frugiperda (Lepidoptera: Noctuidae) larvae with and without defense by Podisus nigrispinus (Heteroptera: Pentatomidae). Brazilian Archives of Biology and Technology, 2008, 51, 121-125.	0.5	54
18	Biochemical and morphological aspects of salivary glands of the predator Brontocoris tabidus (Heteroptera: Pentatomidae). Brazilian Archives of Biology and Technology, 2007, 50, 469-477.	0.5	53

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19	Insecticide toxicity to Trichogramma pretiosum (Hymenoptera: Trichogrammatidae) females and effect on descendant generation. Ecotoxicology, 2009, 18, 180-186.	2.4	52
20	The fungicide iprodione affects midgut cells of non-target honey bee Apis mellifera workers. Ecotoxicology and Environmental Safety, 2020, 189, 109991.	6.0	52
21	Morphology of female reproductive tract of the predator Podisus nigrispinus (Dallas) (Heteroptera:) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	51
22	Tenebrio molitor Linnaeus (Coleoptera: Tenebrionidae), a New Alternative Host to Rear the Pupae Parasitoid Palmistichus elaeisis Delvare & Lasalle (Hymenoptera: Eulophidae). The Coleopterists Bulletin, 2008, 62, 64-66.	0.2	48
23	Suitability of different artificial diets for development and survival of stages of the predaceous ladybird beetle Eriopis connexa. Phytoparasitica, 2009, 37, 115-123.	1.2	48
24	Baetidae (Ephemeroptera) na regiÃ£o sudeste do Brasil: novos registros e chave para os gÃªneros no estÃ¡gio ninfal. Neotropical Entomology, 2004, 33, 725-735.	1.2	45
25	Side-effects of pesticides on non-target insects in agriculture: a mini-review. Die Naturwissenschaften, 2022, 109, 17.	1.6	45
26	Insecticidal and repellent activities of Cymbopogon citratus (Poaceae) essential oil and its terpenoids (citral and geranyl acetate) against Ulomoides dermestoides. Crop Protection, 2020, 137, 105299.	2.1	44
27	Toxic effects of two essential oils and their constituents on the mealworm beetle,Tenebrio molitor. Bulletin of Entomological Research, 2018, 108, 716-725.	1.0	43
28	Notes on Midgut Ultrastructure of C<I>imex hemipterus</I> (Hemiptera: Cimicidae). Journal of Medical Entomology, 2009, 46, 435-441.	1.8	42
29	Degeneration and cell regeneration in the midgut of Podisus nigrispinus (Heteroptera: Pentatomidae) during post-embryonic development. Arthropod Structure and Development, 2013, 42, 237-246.	1.4	42
30	Aedes aegypti midgut remodeling during metamorphosis. Parasitology International, 2014, 63, 506-512.	1.3	42
31	Toxicity and cytotoxicity of the insecticide imidacloprid in the midgut of the predatory bug, Podisus nigrispinus. Ecotoxicology and Environmental Safety, 2019, 167, 69-75.	6.0	42
32	Sensilla and secretory glands in the antennae of a primitive ant:Dinoponera lucida (Formicidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	2.2	41
33	Effect of the insect growth regulator diflubenzuron on the predator Podisus nigrispinus (Heteroptera: Pentatomidae). Ecotoxicology, 2012, 21, 96-103.	2.4	41
34	Effect of temperature on life table parameters of Podisus nigrispinus (Het., Pentatomidae) fed with Alabama argillacea (Lep., Noctuidae) larvae. Journal of Applied Entomology, 2003, 127, 209-213.	1.8	40
35	Spinosadâ€mediated effects on the walking ability, midgut, and Malpighian tubules of Africanized honey bee workers. Pest Management Science, 2018, 74, 1311-1318.	3.4	40
36	Chlorantraniliproleâ€“mediated effects on survival, walking abilities, and respiration in the coffee berry borer, Hypothenemus hampei. Ecotoxicology and Environmental Safety, 2019, 172, 53-58.	6.0	40

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37	Toxicological and morphological effects of tebufenozide on Anticarsia gemmatalis (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	8.2	39
38	Toxicity and cytopathology mediated by Bacillus thuringiensis in the midgut of Anticarsia gemmatalis (Lepidoptera: Noctuidae). Scientific Reports, 2019, 9, 6667.	3.3	39
39	Ultrastructure and heteromorphism of spermatozoa in five species of bugs (Pentatomidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.2	38
40	Pyriproxyfen, a juvenile hormone analog, damages midgut cells and interferes with behaviors of Aedes aegypti larvae. PeerJ, 2019, 7, e7489.	2.0	38
41	Entomopathogenic nematodes in agricultural areas in Brazil. Scientific Reports, 2017, 7, 45254.	3.3	37
42	Permethrin induces histological and cytological changes in the midgut of the predatory bug, Podisus nigrispinus. Chemosphere, 2018, 212, 629-637.	8.2	37
43	Midgut morphology and enzymes of the obligate zoophytophagous stinkbug Brontocoris tabidus (Signoret, 1863) (Heteroptera: Pentatomidae). Pan-Pacific Entomologist, 2007, 83, 66-74.	0.2	36
44	Temporal variation of vitellogenin synthesis in Ectatomma tuberculatum (Formicidae: Ectatomminae) workers. Journal of Insect Physiology, 2011, 57, 972-977.	2.0	35
45	Immunity of an Alternative Host Can Be Overcome by Higher Densities of Its Parasitoids Palmistichus elaeisis and Trichospilus diatraeae. PLoS ONE, 2010, 5, e13231.	2.5	34
46	The introduced tree Prosopis juliflora is a serious threat to native species of the Brazilian Caatinga vegetation. Science of the Total Environment, 2014, 481, 108-113.	8.0	33
47	Acute Toxicity and Sublethal Effects of Lemongrass Essential Oil and Their Components against the Granary Weevil, Sitophilus granarius. Insects, 2020, 11, 379.	2.2	33
48	Ultrastructure of the midgut epithelium of Meliponinae larvae with different developmental stages and diets. Journal of Apicultural Research, 2000, 39, 9-17.	1.5	31
49	Spermatogenesis, changes in reproductive structures, and time constraint associated with insemination in Podisus nigrispinus. Journal of Insect Physiology, 2008, 54, 1543-1551.	2.0	31
50	Reproductive performance of Palmistichus elaeisis Delvare and LaSalle (Hymenoptera: Eulophidae) with previously refrigerated pupae of Bombyx mori L. (Lepidoptera: Bombycidae). Brazilian Journal of Biology, 2009, 69, 865-869.	0.9	31
51	Cytotoxic effects on the midgut, hypopharyngeal, glands and brain of Apis mellifera honey bee workers exposed to chronic concentrations of lambda-cyhalothrin. Chemosphere, 2020, 248, 126075.	8.2	31
52	Calcium silicate and organic mineral fertilizer increase the resistance of tomato plants to Frankliniella schultzei. Phytoparasitica, 2009, 37, 225-230.	1.2	30
53	Ultrastructure and immunolocalization of digestive enzymes in the midgut of Podisus nigrispinus (Heteroptera: Pentatomidae). Arthropod Structure and Development, 2013, 42, 277-285.	1.4	30
54	Bioactivity of Six Plant Extracts on Adults of Demotispa neivai (Coleoptera: Chrysomelidae). Journal of Insect Science, 2015, 15, 34-34.	1.5	30

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55	Pharmacological actions of extracts of propolis of stingless bees (Meliponini). Journal of Apicultural Research, 2017, 56, 50-57.	1.5	30
56	A comparative study of the proventricular structure in corbiculate apinae (Hymenoptera, Apidae). Micron, 2001, 32, 379-385.	2.2	29
57	Male reproductive system structure and accessory glands ultrastructure of two species of Triatoma (Hemiptera, Reduviidae, Triatominae). Micron, 2010, 41, 518-525.	2.2	29
58	Morphological Changes in the Midgut of Aedes aegypti L. (Diptera: Culicidae) Larvae Following Exposure to an Annona coriacea (Magnoliales: Annonaceae) Extract. Neotropical Entomology, 2012, 41, 311-314.	1.2	29
59	The impact of the Forest Stewardship Council (FSC) pesticide policy on the management of leaf-cutting ants and termites in certified forests in Brazil. Annals of Forest Science, 2016, 73, 205-214.	2.0	29
60	Toxicity of different fatty acids and methyl esters on Culex quinquefasciatus larvae. Ecotoxicology and Environmental Safety, 2018, 154, 1-5.	6.0	29
61	Fertility and life expectancy of the predator Supputius cincticeps (Heteroptera: Pentatomidae) exposed to sublethal doses of permethrin. Biological Research, 2005, 38, 31-9.	3.4	28
62	Ultrastructure and cytochemistry of salivary glands of the predator Podisus nigrispinus (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	28
63	Stink bug predator kills prey with salivary non-proteinaceous compounds. Insect Biochemistry and Molecular Biology, 2016, 68, 71-78.	2.7	28
64	Limonene, a Chemical Compound Related to the Resistance of Eucalyptus Species to Austropuccinia psidii. Plant Disease, 2020, 104, 414-422.	1.4	28
65	Acute exposure to fipronil induces oxidative stress, apoptosis and impairs epithelial homeostasis in the midgut of the stingless bee Partamona helleri Friese (Hymenoptera: Apidae). Science of the Total Environment, 2021, 774, 145679.	8.0	28
66	A comparative study of the antennal sensilla in corbiculate bees. Journal of Apicultural Research, 2014, 53, 392-403.	1.5	27
67	Larvicidal activity of essential oil of Peumus boldus Molina and its ascaridole-enriched fraction against Culex quinquefasciatus. Experimental Parasitology, 2016, 171, 84-90.	1.2	27
68	Occurrence of virus, microsporidia, and pesticide residues in three species of stingless bees (Apidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	27
69	Note: Flight capacity, parasitism and emergence of fiveTrichogramma (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.2	26
70	Does Thyrinteina arnobia (Lepidoptera: Geometridae) use different defense behaviours against predators?. Journal of Plant Diseases and Protection, 2009, 116, 30-33.	2.9	26
71	Feeding and oviposition of Anticarsia gemmatalis (Lepidoptera: Noctuidae) with sublethal concentrations of ten condiments essential oils. Industrial Crops and Products, 2015, 74, 139-143.	5.2	26
72	Ultrastructure of the midgut endocrine cells in Melipona quadrifasciata anthidioides (Hymenoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	25

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73	Attack behavior of Podisus rostralis (Heteroptera: Pentatomidade) adults on caterpillars of Bombyx mori (Lepidoptera: Bombycidae). Brazilian Archives of Biology and Technology, 2005, 48, 975-981.	0.5	25
74	First Record of a Native Heteropteran Preying on the Introduced Eucalyptus Pest,Thaumastocoris peregrinus(Hemiptera: Thaumastocoridae), in Brazil. Florida Entomologist, 2012, 95, 517-520.	0.5	25
75	Deltamethrin-Mediated Toxicity and Cytomorphological Changes in the Midgut and Nervous System of the Mayfly Callibaetis radiatus. PLoS ONE, 2016, 11, e0152383.	2.5	25
76	Azadirachtin impairs egg production in Atta sexdens leaf-cutting ant queens. Environmental Pollution, 2018, 243, 809-814.	7.5	25
77	Diversity of arthropods on Acacia mangium (Fabaceae) and production of this plant with dehydrated sewage sludge in degraded area. Royal Society Open Science, 2020, 7, 191196.	2.4	25
78	Cytotoxicity of Piper aduncum (Piperaceae) essential oil in brown stink bug Euschistus heros (Heteroptera: Pentatomidae). Ecotoxicology, 2019, 28, 763-770.	2.4	24
79	Aedes aegypti larvae treated with spinosad produce adults with damaged midgut and reduced fecundity. Chemosphere, 2019, 221, 464-470.	8.2	24
80	Acute oral exposure to imidacloprid induces apoptosis and autophagy in the midgut of honey bee Apis mellifera workers. Science of the Total Environment, 2022, 815, 152847.	8.0	24
81	A comparative study of the ovaries in some Brazilian bees (Hymenoptera; Apoidea). Papeis Avulsos De Zoologia, 2004, 44, 45-53.	0.4	23
82	Effect of diet on male reproductive tract of Podisus nigrispinus (Dallas) (Heteroptera: Pentatomidae). Brazilian Journal of Biology, 2005, 65, 91-96.	0.9	23
83	Morphology of the Head Salivary and Intramandibular Glands of the Stingless BeePlebeia Emerina(Hymenoptera: Meliponini) Workers Associated with Propolis. Annals of the Entomological Society of America, 2009, 102, 137-143.	2.5	23
84	Deleterious Activity of Natural Products on Postures of Spodoptera frugiperda (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T C Journal of Biosciences, 2010, 65, 412-418.	1.4	23
85	Laboratory selection of chlorpyrifos resistance in an Invasive Pest, Phenacoccus solenopsis (Homoptera: Pseudococcidae): Cross-resistance, stability and fitness cost. Pesticide Biochemistry and Physiology, 2017, 137, 8-14.	3.6	23
86	Exposure to Insecticides Reduces Populations of Rhynchophorus palmarum in Oil Palm Plantations with Bud Rot Disease. Insects, 2019, 10, 111.	2.2	23
87	FMRFamide-like midgut endocrine cells during the metamorphosis in Melipona quadrifasciata anthidioides (Hymenoptera, Apidae). Micron, 2002, 33, 453-460.	2.2	22
88	Effect of ivermectin on the life cycle and larval fat body of Culex quinquefasciatus. Brazilian Archives of Biology and Technology, 2004, 47, 433-439.	0.5	22
89	Age-Dependent Fecundity and Fertility Life Tables of the Predator Brontocoris tabidus (Heteroptera:) Tj ETQq1 1 0.784314 rgBT /Over	1.8	22
90	The density of females of Palmistichus elaeisis Delvare and LaSalle (Hymenoptera: Eulophidae) affects their reproductive performance on pupae of Bombyx mori L. (Lepidoptera: Bombycidae). Anais Da Academia Brasileira De Ciencias, 2010, 82, 323-331.	0.8	22

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91	Histochemical and ultrastructural studies of the mosquito Aedes aegypti fat body: Effects of aging and diet type. Microscopy Research and Technique, 2011, 74, 1032-1039.	2.2	22
92	The Sunn pest, Eurygaster integriceps Puton (Hemiptera: Scutelleridae) digestive tract: Histology, ultrastructure and its physiological significance. Micron, 2012, 43, 631-637.	2.2	22
93	Mineral composition of pulp and production of the yellow passion fruit with organic and conventional fertilizers. Food Chemistry, 2017, 217, 425-430.	8.2	22
94	Ultrastructure of the Salivary Glands in Cimex hemipterus (Hemiptera: Cimicidae). Journal of Medical Entomology, 2008, 45, 991-999.	1.8	21
95	A comparative study of fat body morphology in five mosquito species. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 742-747.	1.6	21
96	Demographic parameters of the insecticide-exposed predator Podisus nigrispinus: implications for IPM. BioControl, 2015, 60, 231-239.	2.0	21
97	Forest Stewardship Council (FSC) pesticide policy and integrated pest management in certified tropical plantations. Environmental Science and Pollution Research, 2017, 24, 1283-1295.	5.3	21
98	Histopathological and cytotoxic changes induced by spinosad on midgut cells of the non-target predator Podisus nigrispinus Dallas (Heteroptera: Pentatomidae). Chemosphere, 2020, 238, 124585.	8.2	21
99	Cannibalism of Brontocoris tabidus and Podisus nigrispinus during periods of pre-release without food or fed with Eucalyptus cloeziana plants. Phytoparasitica, 2011, 39, 27-34.	1.2	20
100	Vegetable Exudates as Food for Callithrix spp. (Callitrichidae): Exploratory Patterns. PLoS ONE, 2014, 9, e112321.	2.5	20
101	Comparative Toxicity of Six Insecticides on the Rhinoceros Beetle (Coleoptera: Scarabaeidae). Florida Entomologist, 2014, 97, 1056-1062.	0.5	20
102	Peritrophic membrane origin in adult bees (Hymenoptera): Immunolocalization. Micron, 2015, 68, 91-97.	2.2	20
103	Chlorantraniliprole-mediated toxicity and changes in sexual fitness of the Neotropical brown stink bug Euschistus heros. Journal of Pest Science, 2017, 90, 397-405.	3.7	20
104	Ultrastructure of the midgut in Heteroptera (Hemiptera) with different feeding habits. Protoplasma, 2017, 254, 1743-1753.	2.1	20
105	Exposure to spinosad induces histopathological and cytotoxic effects on the salivary complex of the non-target predator Podisus nigrispinus. Chemosphere, 2019, 225, 688-695.	8.2	20
106	Side-effects caused by chlorpyrifos in the velvetbean caterpillar Anticarsia gemmatalis (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.2	20
107	Exposure to chlorantraniliprole reduces locomotion, respiration, and causes histological changes in the midgut of velvetbean caterpillar Anticarsia gemmatalis (Lepidoptera: Noctuidae). Chemosphere, 2021, 263, 128008.	8.2	20
108	Peritrophic membrane protein in the larval stingless bee Melipona quadrifasciata anthidioides: immunolocalization of secretory sites. Acta Histochemica, 2005, 107, 23-30.	1.8	19

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109	Fine structure of the male accessory glands ofTriatoma rubrofasciata (De Geer, 1773) (Hemiptera,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	19
110	Hormetic Responses of a Stinkbug Predator to Sublethal Doses of Pyrethroid. Bulletin of Environmental Contamination and Toxicology, 2011, 87, 608-614.	2.7	19
111	Juvenile hormone downregulates vitellogenin production in Ectatomma tuberculatum (Hymenoptera: Formicidae) sterile workers. Journal of Experimental Biology, 2015, 219, 103-8.	1.7	19
112	Melipona quadrifasciata (Hymenoptera: Apidae) fat body persists through metamorphosis with a few apoptotic cells and an increased autophagy. Protoplasma, 2015, 252, 619-627.	2.1	19
113	Respiration, predatory behavior and prey consumption by Podisus nigrispinus (Heteroptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	8.2	19
114	Biology of Brontocoris tabidus (Heteroptera: Pentatomidae) fed with Musca domestica (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	18
115	Effect of Larval Food Amount on Ovariole Development in Queens of Trigona spinipes (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	18
116	Digestive cells in the midgut of TriatomaÂvitticeps (Stal, 1859) in different starvation periods. Comptes Rendus - Biologies, 2010, 333, 405-415.	0.2	18
117	Quality Control of Trichogramma atopovirilia and Trichogramma pretiosum (Hym.:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Technology, 2012, 55, 305-311.	0.5	18
118	Leucothyreus femoratus(Coleoptera: Scarabaeidae): Feeding and Behavioral Activities as an Oil Palm Defoliator. Florida Entomologist, 2013, 96, 55-63.	0.5	18
119	Spodoptera frugiperda (J.E. Smith) (Lepidoptera: Noctuidae) eggs as alternative food for rearing of lady beetles Eriopis connexa (Germar) (Coleoptera: Coccinellidae). Biological Control, 2013, 64, 101-105.	3.0	18
120	Effect of growing Brachiria brizantha on phytoremediation of picloram under different pH environments. Ecological Engineering, 2016, 94, 102-106.	3.6	18
121	Status of insecticide resistance in Plutella xylostella (Linnaeus) (Lepidoptera: Plutellidae) from 1997 to 2019: cross-resistance, genetics, biological costs, underlying mechanisms, and implications for management. Phytoparasitica, 2022, 50, 465-485.	1.2	18
122	Harmful effects of fipronil exposure on the behavior and brain of the stingless bee Partamona helleri Friese (Hymenoptera: Meliponini). Science of the Total Environment, 2021, 794, 148678.	8.0	18
123	Ultrastructural analysis of salivary glands in a phytophagous stink bug revealed the presence of unexpected muscles. PLoS ONE, 2017, 12, e0179478.	2.5	18
124	Ultrastructure and Histochemistry of the Mineral Concretions in the Midgut of Bees (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	17
125	Effect of female weight on reproductive potential of the predator Brontocoris tabidus (Signoret,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	17
126	Morphology of the Phytophagous bug Platyscytus decempunctatus (Carvalho) (Heteroptera: Miridae). Neotropical Entomology, 2007, 36, 510-513.	1.2	17

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127	Essential oils cause detrimental effects on biological parameters of Trichogramma galloi immatures. Journal of Pest Science, 2018, 91, 887-895.	3.7	17
128	Spores of Paenibacillus larvae, Ascosphaera apis, Nosema ceranae and Nosema apis in bee products supervised by the Brazilian Federal Inspection Service. Revista Brasileira De Entomologia, 2018, 62, 188-194.	0.4	17
129	Termitariophily: expanding the concept of termitophily in a physogastric rove beetle (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	2.2	17
130	Selectivity of the botanical compounds to the pollinators Apis mellifera and Trigona hyalinata (Hymenoptera: Apidae). Scientific Reports, 2020, 10, 4820.	3.3	17
131	Age-Dependent Fecundity and Fertility Life Tables of the Predator <I>Brontocoris tabidus</I> (Heteroptera: Pentatomidae) Under Field Conditions. Journal of Economic Entomology, 2006, 99, 401-407.	1.8	16
132	Ultrastructure of the Salivary Glands in <I>Cimex hemipterus</I> (Hemiptera: Cimicidae). Journal of Medical Entomology, 2008, 45, 991-999.	1.8	16
133	Reproductive biology of Palmistichus elaeisis (Hymenoptera: Eulophidae) with alternative and natural hosts. Zoologia, 2010, 27, 887-891.	0.5	16
134	Aquaporins in the honeybee cropâ€"a new function for an old organ. Protoplasma, 2014, 251, 1441-1447.	2.1	16
135	Ultrastructure of the Excretory Organs ofBombus morio(Hymenoptera: Bombini): Bee Without Rectal Pads. Microscopy and Microanalysis, 2014, 20, 285-295.	0.4	16
136	Densityâ€dependent prophylaxis in primary antiâ€parasite barriers in the velvetbean caterpillar. Ecological Entomology, 2016, 41, 451-458.	2.2	16
137	Lethal and behavioral effects of synthetic and organic insecticides on Spodoptera exigua and its predator Podisus maculiventris. PLoS ONE, 2018, 13, e0206789.	2.5	16
138	Insecticidal Activity of Bacillus thuringiensis Strains on the Nettle Caterpillar, Euprosterna elaeasa (Lepidoptera: Limacodidae). Insects, 2020, 11, 310.	2.2	16
139	Fat body morphology of Eriopis connexa (coleoptera, coccinelidae) in function of two alimentary sources. Brazilian Archives of Biology and Technology, 2004, 47, 407-411.	0.5	16
140	Diet affects reproduction and number of oocytes per ovary of the predator Podisus nigrispinus (Dallas) (Heteroptera: Pentatomidae). Animal Biology, 2006, 56, 279-287.	1.0	15
141	Fat body of the zoophytophagous predator Brontocoris tabidus (Het.: Pentatomidae) females: Impact of the herbivory and age. Micron, 2009, 40, 635-638.	2.2	15
142	Morphology of the reproductive and digestive tracts of Adparaproba gabrieli (Heteroptera: Miridae). International Journal of Tropical Insect Science, 2011, 31, 219-224.	1.0	15
143	Larvicidal and Cytotoxic Potential of Squamocin on the Midgut of Aedes aegypti (Diptera: Culicidae). Toxins, 2014, 6, 1169-1176.	3.4	15
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