

# Josã© Mauricio S Bento

## List of Publications by Year in descending order

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120  
papers

2,247  
citations

257450

24  
h-index

330143

37  
g-index

124  
all docs

124  
docs citations

124  
times ranked

2406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Side effects of a fungus-based biopesticide on stingless bee guarding behaviour. <i>Chemosphere</i> , 2022, 287, 132147.	8.2	13
2	<i>Colletotrichum falcatum</i> modulates the olfactory behavior of the sugarcane borer, favoring pathogen infection. <i>FEMS Microbiology Ecology</i> , 2022, , .	2.7	5
3	A parasitoid's dilemma between food and host resources: the role of volatiles from nectar-providing marigolds and host-infested plants attracting <i>Aphidius platensis</i> . <i>Die Naturwissenschaften</i> , 2022, 109, 9.	1.6	2
4	Monocrotaline presence in the <i>Crotalaria</i> (Fabaceae) plant genus and its influence on arthropods in agroecosystems. <i>Brazilian Journal of Biology</i> , 2022, 84, e256916.	0.9	3
5	A Novel Trisubstituted Tetrahydropyran as a Possible Pheromone Component for the South American Cerambycid Beetle <i>Macropophora accentifer</i> . <i>Journal of Chemical Ecology</i> , 2022, 48, 569-582.	1.8	2
6	Two in one: the neotropical mirid predator <i>Macrolophus basicornis</i> increases pest control by feeding on plants. <i>Pest Management Science</i> , 2022, 78, 3314-3323.	3.4	6
7	Sustainability in Brazilian Citriculture: Three Decades of Successful Biological Control of Insect Pests. <i>Frontiers in Agronomy</i> , 2022, 4, .	3.3	1
8	Automated Barometric Chamber for Entomology Experiments: Arthropods' Behavior and Insect-Plant Interactions. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6971.	2.5	1
9	What pollinators see does not match what they smell: Absence of color-fragrance association in the deceptive orchid <i>Ionopsis utricularioides</i> . <i>Phytochemistry</i> , 2021, 182, 112591.	2.9	4
10	A comparison of the direct and indirect defence abilities of cultivated maize versus perennial and annual teosintes. <i>Chemoecology</i> , 2021, 31, 63-74.	1.1	6
11	Semiochemical-Based Attractant for the Ambrosia Pinhole Borer <i>Euplatypus parallelus</i> . <i>Agronomy</i> , 2021, 11, 266.	3.0	3
12	2-Nonanone is a Critical Pheromone Component for Cerambycid Beetle Species Native to North and South America. <i>Environmental Entomology</i> , 2021, 50, 599-604.	1.4	0
13	Changes in plant responses induced by an arthropod influence the colonization behavior of a subsequent herbivore. <i>Pest Management Science</i> , 2021, 77, 4168-4180.	3.4	11
14	Monitoring a beneficial bacterium ( <i>Bacillus amyloliquefaciens</i> ) in the rhizosphere with arugula herbivory. <i>Rhizosphere</i> , 2021, 18, 100347.	3.0	5
15	Fungal phytopathogen modulates plant and insect responses to promote its dissemination. <i>ISME Journal</i> , 2021, 15, 3522-3533.	9.8	24
16	<i>Bacillus thuringiensis</i> RZ2MS9, a tropical plant growth-promoting rhizobacterium, colonizes maize endophytically and alters the plant's production of volatile organic compounds during co-inoculation with <i>Azospirillum brasilense</i> Ab5. <i>Environmental Microbiology Reports</i> , 2021, 13, 812-821.	2.4	11
17	3-Hydroxyhexan-2-one and 3-Methylthioprop-1-ol as Pheromone Candidates for the South American Cerambycid Beetles <i>Stizocera phtisica</i> and <i>Chydarteres dimidiatus</i> , and Six Related Species. <i>Journal of Chemical Ecology</i> , 2021, 47, 941-949.	1.8	2
18	Behavioral response of the generalist predator <i>Orius insidiosus</i> to single and multiple herbivory by two cell content-feeding herbivores on rose plants. <i>Arthropod-Plant Interactions</i> , 2020, 14, 227-236.	1.1	4

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19	Foraging activity of leaf-cutting ants is affected by barometric pressure. <i>Ethology</i> , 2020, 126, 290-296.	1.1	8
20	The composition of the bacterial community in the foam produced by <i>Mahanarva fimbriolata</i> is distinct from those at gut and soil. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 1151-1157.	2.0	5
21	Attraction of the sugarcane billbug, <i>Sphenophorus levis</i> , to vinasse and its volatile composition. <i>Chemoecology</i> , 2020, 30, 205-214.	1.1	6
22	Predatory Earwigs are Attracted by Herbivore-Induced Plant Volatiles Linked with Plant Growth-Promoting Rhizobacteria. <i>Insects</i> , 2020, 11, 271.	2.2	9
23	Unveiling the contribution of bee pollinators to Brazilian crops with implications for bee management. <i>Apidologie</i> , 2020, 51, 406-421.	2.0	39
24	Silicon-induced changes in plant volatiles reduce attractiveness of wheat to the bird cherry-oat aphid <i>Rhopalosiphum padi</i> and attract the parasitoid <i>Lysiphlebus testaceipes</i> . <i>PLoS ONE</i> , 2020, 15, e0231005.	2.5	24
25	Variations on a Theme: Two Structural Motifs Create Species-Specific Pheromone Channels for Multiple Species of South American Cerambycid Beetles. <i>Insects</i> , 2020, 11, 222.	2.2	7
26	(3S,6E)-nerolidol-mediated rendezvous of <i>Cyclocephala paraguayensis</i> beetles in bottle gourd flowers. <i>PLoS ONE</i> , 2020, 15, e0235028.	2.5	6
27	Red-rot infection in sugarcane attenuates the attractiveness of sugarcane borer-induced plant volatiles to parasitoid. <i>Arthropod-Plant Interactions</i> , 2019, 13, 117-125.	1.1	21
28	Enantiomers of fuscumol acetate comprise the aggregation sex pheromone of the South American cerambycid beetle <i>Psapharochrus maculatissimus</i> , and likely pheromones of the cerambycids <i>Eupromerella plaumanni</i> and <i>Hylettus seniculus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 915-921.	1.4	5
29	Laboratory and field evaluation of acetic acid-based lures for male Asian citrus psyllid, <i>Diaphorina citri</i> . <i>Scientific Reports</i> , 2019, 9, 12920.	3.3	15
30	Unique nest entrance structure of <i>Partamona helleri</i> stingless bees leads to remarkable "crash-landing" behaviour. <i>Insectes Sociaux</i> , 2019, 66, 471-477.	1.2	12
31	Infection by the semi-persistently transmitted Tomato chlorosis virus alters the biology and behaviour of <i>Bemisia tabaci</i> on two potato clones. <i>Bulletin of Entomological Research</i> , 2019, 109, 604-611.	1.0	5
32	Stem inoculation with bacterial strains <i>Bacillus amyloliquefaciens</i> (GB03) and <i>Microbacterium imperiale</i> (MAIIF2a) mitigates <i>Fusarium</i> root rot in cassava. <i>Phytoparasitica</i> , 2019, 47, 135-142.	1.2	32
33	Putative sex pheromone of the Asian citrus psyllid, <i>Diaphorina citri</i> , breaks down into an attractant. <i>Scientific Reports</i> , 2018, 8, 455.	3.3	37
34	Unusual behavior of oviposition and development of <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae) in peach and apple fruits. <i>Phytoparasitica</i> , 2018, 46, 69-74.	1.2	1
35	Interspecific Cross-Attraction between the South American Cerambycid Beetles <i>Cotylytus curvatus</i> and <i>Megacyllene acuta</i> is Averted by Minor Pheromone Components. <i>Journal of Chemical Ecology</i> , 2018, 44, 268-275.	1.8	13
36	Spittlebugs produce foam as a thermoregulatory adaptation. <i>Scientific Reports</i> , 2018, 8, 4729.	3.3	24

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37	Attraction of Three Mirid Predators to Tomato Infested by Both the Tomato Leaf Mining Moth <i>Tuta absoluta</i> and the Whitefly <i>Bemisia tabaci</i> . <i>Journal of Chemical Ecology</i> , 2018, 44, 29-39.	1.8	37
38	Male-Specific Volatiles Released by the Big Avocado Seed Weevil <i>Heilipus lauri</i> Boheman (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	3
39	(Z)-7-Hexadecene is an Aggregation-Sex Pheromone Produced by Males of the South American Cerambycid Beetle <i>Susuacanga octoguttata</i> . <i>Journal of Chemical Ecology</i> , 2018, 44, 1115-1119.	1.8	9
40	Phloem-feeding herbivory on flowering melon plants enhances attraction of parasitoids by shifting floral to defensive volatiles. <i>Arthropod-Plant Interactions</i> , 2018, 12, 751-760.	1.1	12
41	Sexual dimorphism in <i>Diabrotica speciosa</i> and <i>Diabrotica viridula</i> (Coleoptera: Chrysomelidae). <i>Revista Brasileira De Entomologia</i> , 2018, 62, 172-175.	0.4	1
42	Predatory Earwig Insects Are Found To Be Attracted To Damaged Plants. , 2018, , .		0
43	Notes on the Distribution of the Exotic Ambrosia Beetle <i>Amasa truncata</i> (Erichson) (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0,2	1
44	First record of small hive beetle, <i>Aethina tumida</i> Murray, in South America. <i>Journal of Apicultural Research</i> , 2017, 56, 76-80.	1.5	38
45	Direct and indirect resistance of sugarcane to <i>Diatraea saccharalis</i> induced by jasmonic acid. <i>Bulletin of Entomological Research</i> , 2017, 107, 828-838.	1.0	12
46	Autoinoculation trap for management of <i>Hypothenemus hampei</i> (Ferrari) with <i>Beauveria bassiana</i> (Bals.) in coffee crops. <i>Biological Control</i> , 2017, 111, 32-39.	3.0	23
47	Curry leaf smells better than citrus to females of <i>Diaphorina citri</i> (Hemiptera: Liviidae). <i>Arthropod-Plant Interactions</i> , 2017, 11, 709-716.	1.1	34
48	Nocturnal herbivore-induced plant volatiles attract the generalist predatory earwig <i>Doru luteipes</i> Scudder. <i>Die Naturwissenschaften</i> , 2017, 104, 77.	1.6	24
49	Î <sup>2</sup> -caryophyllene emitted from a transgenic <i>Arabidopsis</i> or chemical dispenser repels <i>Diaphorina citri</i> , vector of <i>Candidatus Liberibacters</i> . <i>Scientific Reports</i> , 2017, 7, 5639.	3.3	59
50	Proximate factors and potential benefits influencing selection of <i>Psychotria suterella</i> for shelter by the harvestman <i>Jussara</i> spec.. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 163, 241-250.	1.4	0
51	Effects of single and multiple herbivory by host and non-host caterpillars on the attractiveness of herbivore-induced volatiles of sugarcane to the generalist parasitoid <i>Cotesia flavipes</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2017, 165, 83-93.	1.4	17
52	Aggregation-Sex Pheromones and Likely Pheromones of 11 South American Cerambycid Beetles, and Partitioning of Pheromone Channels. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	17
53	Tomato Infection by Whitefly-Transmitted Circulative and Non-Circulative Viruses Induce Contrasting Changes in Plant Volatiles and Vector Behaviour. <i>Viruses</i> , 2016, 8, 225.	3.3	95
54	10-Methyldodecanal, a Novel Attractant Pheromone Produced by Males of the South American Cerambycid Beetle <i>Eburodacrys vittata</i> . <i>PLoS ONE</i> , 2016, 11, e0160727.	2.5	16

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55	Hygienic behaviour in Brazilian stingless bees. <i>Biology Open</i> , 2016, 5, 1712-1718.	1.2	16
56	Quality versus quantity: Foraging decisions in the honeybee ( <i>Apis mellifera scutellata</i> ) feeding on wildflower nectar and fruit juice. <i>Ecology and Evolution</i> , 2016, 6, 7156-7165.	1.9	22
57	(6E,8Z)-6,8-Pentadecadienal, a Novel Attractant Pheromone Produced by Males of the Cerambycid Beetles <i>Chlorida festiva</i> and <i>Chlorida costata</i> . <i>Journal of Chemical Ecology</i> , 2016, 42, 1082-1085.	1.8	17
58	The dilemma of being a fragrant flower: the major floral volatile attracts pollinators and florivores in the euglossine-pollinated orchid <i>Dichaea pendula</i> . <i>Oecologia</i> , 2016, 182, 933-946.	2.0	37
59	Morphology of immature stages and mating behavior in <i>Liogenys fusca</i> (Blanchard) (Coleoptera, Tj ETQq1 1 0.784314 rgBT /Overloc	0.4	12
60	The effects of <i>Gibberella zeae</i> , Barley Yellow Dwarf Virus, and co-infection on <i>Rhopalosiphum padi</i> olfactory preference and performance. <i>Phytoparasitica</i> , 2016, 44, 47-54.	1.2	15
61	Interspecific chemical communication in raids of the robber bee <i>Lestrimelitta limao</i> . <i>Insectes Sociaux</i> , 2016, 63, 339-347.	1.2	11
62	(1 <i>R</i> ,2 <i>S</i> ,6 <i>R</i> )-Papayanal: a new male-specific volatile compound released by the guava weevil <i>Conotrachelus psidii</i> (Coleoptera: Curculionidae). <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 848-855.	1.3	8
63	Attraction of entomopathogenic nematodes to sugarcane root volatiles under herbivory by a sap-sucking insect. <i>Chemoecology</i> , 2016, 26, 59-66.	1.1	18
64	How much is a pheromone worth?. <i>F1000Research</i> , 2016, 5, 1763.	1.6	11
65	Revisiting the history and success of classical biological control of the cassava mealybug in northeastern Brazil. , 2016, , .		0
66	Queen signals in a stingless bee: suppression of worker ovary activation and spatial distribution of active compounds. <i>Scientific Reports</i> , 2015, 4, 7449.	3.3	55
67	Mating Behavior and Evidence for Male-Produced Aggregation Pheromone in <i>Cyrtomon luridus</i> (Boheman) (Coleoptera: Curculionidae: Entiminae). <i>Journal of Insect Behavior</i> , 2015, 28, 55-66.	0.7	13
68	Chemical Signaling Between Guava ( <i>Psidium guajava</i> L., Myrtaceae) and the Guava Weevil ( <i>Conotrachelus psidii</i> Marshall). <i>Revista Facultad De Ciencias B�sicas</i> , 2015, 11, 102.	0.2	5
69	Large scale artificial rearing of <i>Anastrepha</i> sp.1 aff. <i>fraterculus</i> (Diptera: Tephritidae) in Brazil. <i>Scientia Agricola</i> , 2014, 71, 281-286.	1.2	28
70	Sexual Dimorphism and Mating Behavior in <i>Anomala testaceipennis</i> . <i>Journal of Insect Science</i> , 2014, 14, .	1.5	9
71	How Old are Colonizing <i>Hypothenemus hampei</i> (Ferrari) Females When They Leave the Native Coffee Fruit?. <i>Journal of Insect Behavior</i> , 2014, 27, 729-735.	0.7	11
72	A Novel Interaction between Plant-Beneficial Rhizobacteria and Roots: Colonization Induces Corn Resistance against the Root Herbivore <i>Diabrotica speciosa</i> . <i>PLoS ONE</i> , 2014, 9, e113280.	2.5	32

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73	Exposure of sterile Mediterranean fruit fly (Diptera: Tephritidae) males to ginger root oil reduces female remating. <i>Journal of Applied Entomology</i> , 2013, 137, 75-82.	1.8	20
74	Description of the Immatures of <i>Scaptocoris carvalhoi</i> Becker (Hemiptera: Cydnidae). <i>Neotropical Entomology</i> , 2013, 42, 288-292.	1.2	2
75	Herbivore-Induced Plant Volatiles to Enhance Biological Control in Agriculture. <i>Neotropical Entomology</i> , 2013, 42, 331-343.	1.2	53
76	Flutuaçãõ populacional e distribuiçãõ de <i>Sitophilus zeamais</i> em pomares de pessegueiro e macieira. <i>Pesquisa Agropecuaria Brasileira</i> , 2013, 48, 358-364.	0.9	5
77	Weather Forecasting by Insects: Modified Sexual Behaviour in Response to Atmospheric Pressure Changes. <i>PLoS ONE</i> , 2013, 8, e75004.	2.5	74
78	Induçãõ de resistÃncia Ã podridÃoã amarga em maÃsÃs pelo uso de eliciadores em pÃsã colheita. <i>Pesquisa Agropecuaria Brasileira</i> , 2013, 48, 249-254.	0.9	4
79	Mating Behavior of <i>Diabrotica speciosa</i> (Coleoptera: Chrysomelidae). <i>Environmental Entomology</i> , 2012, 41, 562-570.	1.4	7
80	Biological and behavioral parameters of the parasitoid <i>Cotesia flavipes</i> (Hymenoptera: Braconidae) are altered by the pathogen <i>Nosema</i> sp. (Microsporidia: Nosematidae). <i>Biological Control</i> , 2012, 63, 164-171.	3.0	25
81	Fall Armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith) (Lepidoptera: Noctuidae), Female Moths Respond to Herbivore-Induced Corn Volatiles. <i>Neotropical Entomology</i> , 2012, 41, 22-26.	1.2	41
82	Mating Behavior of the Coffee Berry Borer, <i>Hypothenemus hampei</i> (Ferrari) (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (	0.7	18
83	Diurnal and nocturnal herbivore induction on maize elicit different innate response of the fall armyworm parasitoid, <i>Campoletis flavicincta</i> . <i>Journal of Pest Science</i> , 2012, 85, 101-107.	3.7	18
84	Effect of host egg age on preference, development and arrestment of <i>Telenomus remus</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10	1.2	15
85	Herbivore-Induced Plant Volatiles Can Serve as Host Location Cues for a Generalist and a Specialist Egg Parasitoid. <i>Journal of Chemical Ecology</i> , 2011, 37, 1304-1313.	1.8	70
86	Oviposition by a moth suppresses constitutive and herbivore-induced plant volatiles in maize. <i>Planta</i> , 2011, 234, 207-215.	3.2	59
87	Pheromone paths attached to the substrate in meliponine bees: helpful but not obligatory for recruitment success. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2011, 197, 755-764.	1.6	9
88	Geographic variation of sex pheromone and mitochondrial DNA in <i>Diatraea saccharalis</i> (Fab., 1794) (Lepidoptera: Crambidae). <i>Journal of Insect Physiology</i> , 2010, 56, 1624-1630.	2.0	29
89	The Effects of Host, Geographic Origin, and Gender on the Thermal Requirements of <i>Diaphorina citri</i> (Hemiptera: Psyllidae). <i>Environmental Entomology</i> , 2010, 39, 678-684.	1.4	24
90	Phylogeography of <i>Chelonus insularis</i> (Hymenoptera: Braconidae) and <i>Campoletis sonorensis</i> (Hymenoptera: Ichneumonidae), Two Primary Neotropical Parasitoids of the Fall Armyworm (Lepidoptera: Noctuidae). <i>Annals of the Entomological Society of America</i> , 2010, 103, 742-749.	2.5	11

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91	Synthetic sex pheromone of citrus leafminer in Brazilian citrus groves. Pesquisa Agropecuaria Brasileira, 2009, 44, 676-680.	0.9	2
92	Wing Polymorphism and Dispersal of <i>Scaptocoris carvalhoi</i> (Hemiptera: Cydnidae). Annals of the Entomological Society of America, 2008, 101, 551-557.	2.5	8
93	Attraction of <i>Bucephalonia xanthophis</i> (Hemiptera: Cicadellidae) to volatiles of its natural host <i>Vernonia condensata</i> (Asteraceae). Scientia Agricola, 2008, 65, 634-638.	1.2	5
94	Biology and thermal requirements of <i>Utetheisa ornatrix</i> (L.) (Lepidoptera: Arctiidae) reared on artificial diet. Brazilian Archives of Biology and Technology, 2008, 51, 447-453.	0.5	12
95	BIOLOGY, THERMAL REQUIREMENTS, AND ESTIMATION OF THE NUMBER OF GENERATIONS OF <i>ZAPRIONUS INDIANUS</i> (DIPTERA: DROSOPHILIDAE) FOR THE MAIN FIG PRODUCING REGIONS OF BRAZIL. Florida Entomologist, 2007, 90, 495-501.	0.5	24
96	Olfactory response of three parasitoid species (Hymenoptera: Braconidae) to volatiles of guavas infested or not with fruit fly larvae (Diptera: Tephritidae). Biological Control, 2007, 41, 304-311.	3.0	31
97	Response of workers of <i>Atta sexdens rubropilosa</i> (Hymenoptera: Formicidae) to mandibular gland compounds of virgin males and females. Physiological Entomology, 2007, 32, 283-286.	1.5	8
98	Biology of <i>Diaphorina citri</i> (Hem., Psyllidae) on different hosts and at different temperatures. Journal of Applied Entomology, 2007, 131, 709-715.	1.8	143
99	Differential Attractiveness of Potato Tuber Volatiles to <i>Phthorimaea operculella</i> (Gelechiidae) and the Predator <i>Orius insidiosus</i> (Anthocoridae). Journal of Chemical Ecology, 2007, 33, 1845-1855.	1.8	31
100	Transmission of stridulatory signals of the burrower bugs, <i>Scaptocoris castanea</i> and <i>Scaptocoris carvalhoi</i> (Heteroptera: Cydnidae) through the soil and soybean. Physiological Entomology, 2006, 31, 371-381.	1.5	30
101	Towards the identification and synthesis of the sex pheromone of the citrus leafminer, <i>Phyllocnistis citrella</i> Stainton (Lepidoptera: Gracillariidae). Neotropical Entomology, 2006, 35, 12-18.	1.2	6
102	Identification, Synthesis, and Field Evaluation of the Sex Pheromone from the Citrus Leafminer, <i>Phyllocnistis citrella</i> . Journal of Chemical Ecology, 2006, 32, 155-168.	1.8	34
103	BIOLOGY AND MATING BEHAVIOR OF THE COCONUT MOTH <i>ATHELOCA SUBRUFELLA</i> (LEPIDOPTERA:) Tj ETQq1 1 0.784314 rgBT /Ov 0.5 16	0.5	16
104	FIELD EVALUATION OF A SYNTHETIC FEMALE SEX PHEROMONE FOR THE LEAFMINING MOTH <i>PHYLLOCNISTIS CITRELLA</i> (LEPIDOPTERA: GRACILLARIIDAE) IN FLORIDA CITRUS. Florida Entomologist, 2006, 89, 274-276.	0.5	22
105	Plant volatiles: new perspectives for research in Brazil. Neotropical Entomology, 2006, 35, 151-158.	1.2	10
106	Desenvolvimento de um modelo para previsão de ocorrência do bicho-furão-dos-citros, <i>Ecdytolopha</i>		

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109	Development of a control alternative for the citrus fruit borer, <i>Ecdytoplopha aurantiana</i> (Lepidoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 15	0.4	15
110	Identification, synthesis, and field evaluation of the sex pheromone of the citrus fruit borer <i>Ecdytoplopha aurantiana</i> . <i>Journal of Chemical Ecology</i> , 2001, 27, 2041-2051.	1.8	25
111	Sexual behavior and diel activity of citrus fruit borer <i>Ecdytoplopha aurantiana</i> . <i>Journal of Chemical Ecology</i> , 2001, 27, 2053-2065.	1.8	17
112	Classical Biological Control of the Mealybug &lt;i>Phenacoccus herreni</i>; (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.4	4
113	Introduction of parasitoids for the control of the cassava mealybug <i>Phenacoccus herreni</i> (Hemiptera: Pseudococcidae) in north-eastern Brazil. <i>Bulletin of Entomological Research</i> , 1999, 89, 403-410.	1.0	18
114	First Record of the Entomopathogenic Fungus <i>Neozygites fumosa</i> on the Cassava Mealybug <i>Phenacoccus herreni</i> . <i>Journal of Invertebrate Pathology</i> , 1997, 69, 276-278.	3.2	17
115	Captura de <i>Rhynchophorus palmarum</i> (L.) pelo uso de feromônio de agregação associado a armadilha e inseticida. <i>Neotropical Entomology</i> , 1997, 26, 69-73.	0.2	6
116	Electrophysiological and Behavioral Evidence for a Sex Pheromone in the Wasp <i>Bephratelloides pomorum</i> . <i>Journal of Chemical Ecology</i> , 1997, 23, 1281-1289.	1.8	5
117	Female sex pheromone of the longhorn beetle <i>Migdolus fryanus</i> Westwood: N-(2S)-methylbutanoyl 2-methylbutylamine. <i>Experientia</i> , 1994, 50, 853-856.	1.2	34
118	Male response to natural sex pheromone of <i>Migdolus fryanus</i> westwood (Coleoptera: Cerambycidae) females as affected by daily climatic factors. <i>Journal of Chemical Ecology</i> , 1993, 19, 2347-2351.	1.8	12
119	Variation with caste of the mandibular gland secretion in the leaf-cutting ant <i>Atta sexdens rubropilosa</i> . <i>Journal of Chemical Ecology</i> , 1993, 19, 907-918.	1.8	29
120	Field trapping of <i>Migdolus fryanus</i> westwood (Coleoptera: Cerambycidae) using natural sex pheromone. <i>Journal of Chemical Ecology</i> , 1992, 18, 245-251.	1.8	17