

Elisa Viã'uela

List of Publications by Year in descending order

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all docs

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docs citations

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times ranked

2133
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#	ARTICLE	IF	CITATIONS
1	Is the Naturally Derived Insecticide Spinosad® Compatible with Insect Natural Enemies?. <i>Biocontrol Science and Technology</i> , 2003, 13, 459-475.	1.3	306
2	The non-target impact of spinosyns on beneficial arthropods. <i>Pest Management Science</i> , 2012, 68, 1523-1536.	3.4	297
3	Title is missing!. <i>BioControl</i> , 1999, 44, 99-117.	2.0	237
4	Action of insect growth regulator insecticides and spinosad on life history parameters and absorption in third-instar larvae of the endoparasitoid <i>Hyposoter didymator</i> . <i>Biological Control</i> , 2004, 31, 189-198.	3.0	110
5	Toxicity and sublethal effects of six insecticides to last instar larvae and adults of the biocontrol agents <i>Chrysoperla carnea</i> (Stephens) (Neuroptera: Chrysopidae) and <i>Adalia bipunctata</i> (L.) (Coleoptera: Coccinellidae). <i>Chemosphere</i> , 2015, 132, 87-93.	8.2	95
6	Compatibility of Spinosad, Tebufenozide and Azadirachtin with Eggs and Pupae of the Predator <i>Chrysoperla carnea</i> (Stephens) Under Laboratory Conditions. <i>Biocontrol Science and Technology</i> , 2001, 11, 597-610.	1.3	87
7	Toxicity and kinetics of methoxyfenozide in greenhouse-selected <i>Spodoptera exigua</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 3.4 86	3.4	86
8	Toxicity and Absorption of Azadirachtin, Diflubenzuron, Pyriproxyfen, and Tebufenozide after Topical Application in Predatory Larvae of <i>Chrysoperla carnea</i> (Neuroptera: Chrysopidae). <i>Environmental Entomology</i> , 2003, 32, 196-203.	1.4	76
9	Lethal and Sublethal Effects of Methoxyfenozide and Spinosad on <i>Spodoptera littoralis</i> (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2007, 100, 773-780.	1.8	67
10	Laboratory Evaluation of the Novel Naturally Derived Compound Spinosad against <i>Ceratitiscapitata</i> . <i>Pest Management Science</i> , 1996, 48, 261-268.	0.4	63
11	Toxicity and Pharmacokinetics of Insect Growth Regulators and Other Novel Insecticides on Pupae of <i>Hyposoter didymator</i> (Hymenoptera: Ichneumonidae), a Parasitoid of Early Larval Instars of Lepidopteran Pests. <i>Journal of Economic Entomology</i> , 2003, 96, 1054-1065.	1.8	61
12	Significance of penetration, excretion, and transovarial uptake to toxicity of three insect growth regulators in predatory lacewing adults. <i>Archives of Insect Biochemistry and Physiology</i> , 2002, 51, 91-101.	1.5	58
13	Effects of three modern insecticides, pyriproxyfen, spinosad and tebufenozide, on survival and reproduction of <i>Chrysoperla carnea</i> adults. <i>Annals of Applied Biology</i> , 2003, 142, 55-61.	2.5	58
14	Influence of Azadirachtin and Methoxyfenozide on Life Parameters of <i>Spodoptera littoralis</i> (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2009, 102, 1490-1496.	1.8	57
15	Lethal and Sublethal Effects of Methoxyfenozide and Spinosad on <i>Spodoptera littoralis</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 1.8 54	1.8	54
16	Toxicity and Pharmacokinetics of Insect Growth Regulators and Other Novel Insecticides on Pupae of <i>Hyposoter didymator</i> (Hymenoptera: Ichneumonidae), a Parasitoid of Early Larval Instars of Lepidopteran Pests. <i>Journal of Economic Entomology</i> , 2003, 96, 1054-1065.	1.8	53
17	In vivo and in vitro effects of the nonsteroidal ecdysteroid agonist tebufenozide on cuticle formation in <i>Spodoptera exigua</i> : An ultrastructural approach. <i>Archives of Insect Biochemistry and Physiology</i> , 1996, 33, 121-134.	1.5	48
18	The ecological impact of four IGR insecticides in adults of <i>Hyposoter didymator</i> (Hym.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (Ich 2.4 48	2.4	48

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19	Antifeedant and growth inhibitory effects of extracts and drimanes of <i>Drimys winteri</i> stem bark against <i>Spodoptera littoralis</i> (Lep., Noctuidae). <i>Industrial Crops and Products</i> , 2009, 30, 119-125.	5.2	47
20	Influence of Azadirachtin, a Botanical Insecticide, on <i>Chrysoperla carnea</i> (Stephens) Reproduction: Toxicity and Ultrastructural Approach. <i>Journal of Economic Entomology</i> , 2004, 97, 43-50.	1.8	46
21	Effects of Two Biorational Insecticides, Spinosad and Methoxyfenozide, on <i>Spodoptera littoralis</i> (Lepidoptera: Noctuidae) Under Laboratory Conditions. <i>Journal of Economic Entomology</i> , 2004, 97, 1906-1911.	1.8	43
22	Toxicity of diflubenzuron and pyriproxyfen to the predatory bug <i>Podisus maculiventris</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1995, 74, 17-22.	1.4	42
23	A complete ¹ H and ¹³ C NMR data assignment for four drimane sesquiterpenoids isolated from <i>Drimys winterii</i> . <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 82-84.	1.9	40
24	Effects of pesticides commonly used in peach orchards in Brazil on predatory lacewing <i>Chrysoperla carnea</i> under laboratory conditions. <i>BioControl</i> , 2009, 54, 625-635.	2.0	40
25	Laboratory Effects of Ingestion of Azadirachtin by Two Pests (<i>Ceratitis capitata</i> and <i>Spodoptera</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i> <i>Biocontrol Science and Technology</i> , 2000, 10, 165-177.	1.3	39
26	Field trial measuring the compatibility of methoxyfenozide and flonicamid with <i>Orius laevigatus</i> (Fieber (Hemiptera: Anthocoridae) and <i>Amblyseius swirskii</i> (Athiasâ€Henriot) (Acari:) <i>Tj ETQq0304 rgBT /Overlock 1</i>	1.4	39
27	Toxicity and Pharmacokinetics of Spinosad and Methoxyfenozide to <i>Spodoptera littoralis</i> (Lepidoptera:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i>	1.4	38
28	Spatio-Temporal Dynamics of Viruses are Differentially Affected by Parasitoids Depending on the Mode of Transmission. <i>Viruses</i> , 2012, 4, 3069-3089.	3.3	38
29	Impact of Feeding on Contaminated Prey on the Life Parameters of <i>Nesidiocoris tenuis</i> (Hemiptera: Miridae) Adults. <i>Journal of Insect Science</i> , 2016, 16, 103.	1.5	37
30	Control of insect vectors and plant viruses in protected crops by novel pyrethroid-treated nets. <i>Pest Management Science</i> , 2015, 71, 1397-1406.	3.4	34
31	History and Future of Introduction of Exotic Arthropod Biological Control Agents in Spain: A Dilemma?. <i>BioControl</i> , 2006, 51, 1-30.	2.0	33
32	Residual Acute Toxicity of Some Modern Insecticides Toward Two Mirid Predators of Tomato Pests. <i>Journal of Economic Entomology</i> , 2016, 109, 1079-1085.	1.8	30
33	Analysis of a laboratory method to test the effects of pesticides on adult females of <i>Opius concolor</i> (Hym., Braconidae), a parasitoid of the olive fruit fly, <i>Bactrocera oleae</i> (Dip., Tephritidae). <i>Biocontrol Science and Technology</i> , 1994, 4, 147-154.	1.3	28
34	Tebufenozide distorted codling moth larval growth and reproduction, and controlled field populations. <i>Annals of Applied Biology</i> , 2004, 145, 291-298.	2.5	27
35	Dispersal of aphids, whiteflies and their natural enemies under photosensitive nets. <i>BioControl</i> , 2012, 57, 523-532.	2.0	27
36	Are kaolin and copper treatments safe to the olive fruit fly parasitoid <i>Psytalia concolor</i> ?. <i>Journal of Pest Science</i> , 2014, 87, 351-359.	3.7	25

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37	Lethal and sublethal effects of pesticides on <i>Chrysoperla carnea</i> larvae (Neuroptera: Chrysopidae) and the influence of rainfastness in their degradation pattern over time. <i>Ecotoxicology</i> , 2016, 25, 845-855.	2.4	24
38	Improvement in postoperative mortality in elective gastrectomy for gastric cancer: Analysis of predictive factors in 1066 patients from a single centre. <i>European Journal of Surgical Oncology</i> , 2017, 43, 1330-1336.	1.0	23
39	Compatibility of early natural enemy introductions in commercial pepper and tomato greenhouses with repeated pesticide applications. <i>Insect Science</i> , 2020, 27, 1111-1124.	3.0	22
40	Lethal and Sublethal Effects of Methoxyfenozide on the Development, Survival and Reproduction of the Fall Armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) (Lepidoptera: Noctuidae). <i>Neotropical Entomology</i> , 2011, 40, 129-137.	1.2	22
41	Virus-like particules in the poison gland of the parasitic wasp <i>Opius concolor</i> . <i>Annals of Applied Biology</i> , 1997, 130, 587-592.	2.5	21
42	Are Mummies and Adults of <i>Eretmocerus mundus</i> (Hymenoptera: Aphelinidae) Compatible With Modern Insecticides?. <i>Journal of Economic Entomology</i> , 2015, 108, 2268-2277.	1.8	18
43	The Role of Annual Flowering Plant Strips on a Melon Crop in Central Spain. Influence on Pollinators and Crop. <i>Insects</i> , 2020, 11, 66.	2.2	18
44	Effects of Cyromazine on Adult <i>C. capitata</i> (Diptera: Tephritidae) on Mortality and Reproduction. <i>Journal of Economic Entomology</i> , 1996, 89, 826-831.	1.8	17
45	Non-target effects of kaolin and coppers applied on olive trees for the predatory lacewing <i>Chrysoperla carnea</i> . <i>Biocontrol Science and Technology</i> , 2014, 24, 625-640.	1.3	17
46	Impact of the zoophytophagous predator <i>Engytatus varians</i> (Hemiptera: Miridae) on <i>Bactericera cockerelli</i> (Hemiptera: Triozidae) control. <i>Biological Control</i> , 2019, 132, 29-35.	3.0	17
47	The influence of two endoparasitic wasps, <i>Hyposoter didymator</i> and <i>Chelonus inanitus</i> , on the growth and food consumption of their host larva <i>Spodoptera littoralis</i> . <i>BioControl</i> , 2007, 52, 145-160.	2.0	16
48	Compatibility of sulfoxaflo and other modern pesticides with adults of the predatory mite <i>Amblyseius swirskii</i> . Residual contact and persistence studies. <i>BioControl</i> , 2017, 62, 197-208.	2.0	16
49	Effect of emamectin benzoate under semi-field and field conditions on key predatory biological control agents used in vegetable greenhouses. <i>Biocontrol Science and Technology</i> , 2012, 22, 219-232.	1.3	15
50	Long-term foliar persistence and efficacy of spinosad against beet armyworm under greenhouse conditions. <i>Pest Management Science</i> , 2012, 68, 914-921.	3.4	15
51	Effects of a photoselective greenhouse cover on the performance and host finding ability of <i>Aphidius ervi</i> in a lettuce crop. <i>BioControl</i> , 2014, 59, 265-278.	2.0	15
52	Diminished UV radiation reduces the spread and population density of <i>Macrosiphum euphorbiae</i> (Thomas) [Hemiptera: Aphididae] in lettuce crops. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2012, 39, 74-80.	0.9	15
53	Transport and kinetics of diflubenzuron and pyriproxyfen in the beet armyworm <i>Spodoptera exigua</i> and its predator <i>Podisus maculiventris</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1995, 76, 189-194.	1.4	14
54	Behavior of <i>Tamarixia triozae</i> Females (Hymenoptera: Eulophidae) Attacking <i>Bactericera cockerelli</i> (Hemiptera: Triozidae) and Effects of Three Pesticides on This Parasitoid. <i>Environmental Entomology</i> , 2015, 44, 3-11.	1.4	14

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55	Scanning Electron Microscopy of <i>Hyposoter didymator</i> (Hymenoptera: Ichneumonidae) in Host <i>Mythimna umbriger</i> (Lepidoptera: Noctuidae) Larvae. <i>Annals of the Entomological Society of America</i> , 1999, 92, 144-152.	2.5	13
56	Nonsteroidal moulting hormone agonists: effects on protein synthesis and cuticle formation in Colorado potato beetle larvae. <i>Entomologia Experimentalis Et Applicata</i> , 1999, 93, 1-8.	1.4	13
57	Toxicity of Fipronil to the Predatory Lacewing <i>Chrysoperla carnea</i> (Neuroptera: Chrysopidae). <i>Biocontrol Science and Technology</i> , 2004, 14, 261-268.	1.3	13
58	Compatibility of Endoparasitoid <i>Hyposoter didymator</i> (Hymenoptera: Ichneumonidae) Protected Stages with Five Selected Insecticides. <i>Journal of Economic Entomology</i> , 2007, 100, 1789-1796.	1.8	13
59	Effects of the non-steroidal ecdysteroid mimic tebufenozide on the tomato looper <i>Chrysodeixis chalcites</i> (Lepidoptera: Noctuidae): An ultrastructural analysis. <i>Archives of Insect Biochemistry and Physiology</i> , 1997, 35, 179-190.	1.5	12
60	Compatibility of Endoparasitoid <i>Hyposoter didymator</i> (Hymenoptera: Ichneumonidae) Protected Stages with Five Selected Insecticides. <i>Journal of Economic Entomology</i> , 2007, 100, 1789-1796.	1.8	12
61	Supplementary UV radiation on eggplants indirectly deters <i>Bemisia tabaci</i> settlement without altering the predatory orientation of their biological control agents <i>Nesidiocoris tenuis</i> and <i>Sphaerophoria rueppellii</i> . <i>Journal of Pest Science</i> , 2019, 92, 1057-1070.	3.7	12
62	Toxicity and kinetics of spinosad in different developmental stages of the endoparasitoid <i>Hyposoter didymator</i> (Hymenoptera: Ichneumonidae) and its host <i>Spodoptera littoralis</i> larvae (Lepidoptera: Noctuidae). <i>Entomologia Experimentalis Et Applicata</i> , 2010, 110, 10-17.	1.0	10
63	Lethal and Sublethal Toxicity of Fipronil and Imidacloprid on <i>Psytalia concolor</i> (Hymenoptera: Ichneumonidae). <i>Entomologia Experimentalis Et Applicata</i> , 2011, 111, 107-114.	1.8	11
64	Effects of Ethanol Extracts of <i>Argemone ochroleuca</i> (Papaveraceae) on the Food Consumption and Development of <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Florida Entomologist</i> , 2017, 100, 339-345.	0.5	11
65	Ultrastructure of <i>Ceratitis capitata</i> Wiedemann Larval Integument and Changes Induced by the IGI Cyromazine. <i>Pesticide Biochemistry and Physiology</i> , 1994, 48, 191-201.	3.6	10
66	Long-Term Effects of Methoxyfenozide on the Adult Reproductive Processes and Longevity of <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2011, 104, 1229-1235.	1.8	10
67	Foliar persistence and residual activity of methoxyfenozide against beet armyworm (<i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae)). <i>Insect Science</i> , 2013, 20, 734-742.	3.0	10
68	Efficacy of a long-lasting bifenthrin-treated net against horticultural pests and its compatibility with the predatory mite <i>Amblyseius swirskii</i> and the parasitic wasp <i>Eretmocerus mundus</i> . <i>Pest Management Science</i> , 2017, 73, 1689-1697.	3.4	10
69	Lethal and Sublethal Effects on <i>Tamarixia triozae</i> (Hymenoptera: Eulophidae), an Ectoparasitoid of <i>Bactericera cockerelli</i> (Hemiptera: Triozidae), of Three Insecticides Used on Solanaceous Crops. <i>Journal of Economic Entomology</i> , 2018, 111, 1048-1055.	1.8	10
70	Influence of cold and carbon dioxide anaesthesia on the susceptibility of adults of <i>Ceratitis capitata</i> to malathion. <i>Entomologia Experimentalis Et Applicata</i> , 1982, 32, 296-298.	1.4	9
71	Improvements in rearing method for <i>Hyposoter didymator</i> (Hymenoptera: Ichneumonidae), considering sex allocation and sex determination theories used for Hymenoptera. <i>Biological Control</i> , 2007, 43, 271-277.	3.0	9
72	Postoperative adjuvant treatment for gastric cancer improves long-term survival after curative resection and D2 lymphadenectomy. Results from a Latin American Center. <i>European Journal of Surgical Oncology</i> , 2016, 42, 94-102.	1.0	9

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73	Laboratory evaluation of natural pyrethrins, pymetrozine and triflumuron as alternatives to control <i>Ceratitis capitata</i> adults. <i>Phytoparasitica</i> , 2006, 34, 420-427.	1.2	8
74	Ecdysteroid receptor docking suggests that dibenzoylhydrazine-based insecticides are devoid of any deleterious effect on the parasitic wasp <i>Psytalia concolor</i> (Hym. Braconidae). <i>Pest Management Science</i> , 2012, 68, 976-985.	3.4	8
75	Selectivity of diacylhydrazine insecticides to the predatory bug <i>Orius laevigatus</i> : in vivo and modelling/docking experiments. <i>Pest Management Science</i> , 2012, 68, 1586-1594.	3.4	8
76	Short communication. Toxicity of emamectin benzoate to adults of <i>Nesidiocoris tenuis</i> Reuter, <i>Macrolophus pygmaeus</i> (Rambur) (Heteroptera, Miridae) and <i>Diglyphus isaea</i> Walker (Hymenoptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		
77	Interactions with plant management strategies. , 2001, , 357-379.		7
78	Effects of Two Biorational Insecticides, Spinosad and Methoxyfenozide, on <i>Spodoptera littoralis</i> (Lepidoptera: Noctuidae) Under Laboratory Conditions. <i>Journal of Economic Entomology</i> , 2004, 97, 1906-1911.	1.8	7
79	Do <i>Chrysoperla carnea</i> and <i>Adalia bipunctata</i> influence the spread of Cucurbit aphid-borne yellows virus and its vector <i>Aphis gossypii</i> ? <i>Annals of Applied Biology</i> , 2016, 169, 106-115.	2.5	7
80	Predation by <i>Engytatus varians</i> (Distant) (Hemiptera: Miridae) on <i>Bactericera cockerelli</i> (Sulcer) (Hemiptera: Triozidae) and two <i>Spodoptera</i> species. <i>Bulletin of Entomological Research</i> , 2020, 110, 270-277.	1.0	7
81	Differential larval age susceptibility of the medfly, <i>Ceratitis capitata</i> Wied. (Dipt., Tephritidae) to cyromazine. <i>Journal of Applied Entomology</i> , 1993, 115, 355-362.	1.8	6
82	The activity of a selected extract of <i>Drimys winteri</i> bark and polygodial on settling and probing behavior of the lettuce aphid <i>Nasonovia ribisnigri</i> . <i>Phytoparasitica</i> , 2010, 38, 191-199.	1.2	6
83	Insect growth regulators as potential insecticides to control olive fruit fly (<i>Bactrocera oleae</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 27-34.	3.4	6
84	INSECTICIDE-TREATED NETS AS A NEW APPROACH TO CONTROL VEGETABLE PESTS IN PROTECTED CROPS. <i>Acta Horticulturae</i> , 2014, , 103-111.	0.2	6
85	The effect of <i>Chrysoperla carnea</i> (Neuroptera: Chrysopidae) and <i>Adalia bipunctata</i> (Coleoptera: Coccinellidae) on the spread of cucumber mosaic virus (CMV) by <i>Aphis gossypii</i> (Hemiptera: Aphididae). <i>Bulletin of Entomological Research</i> , 2015, 105, 13-22.	1.0	6
86	The effect of emamectin benzoate on two parasitoids, <i>Aphidius colemani</i> Viereck (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Spanish Journal of Agricultural Research, 2012, 10, 806.	0.6	6
87	Insecticidal Effects of Various Concentrations of Selected Extractions of <i>Cestrum parqui</i> on Adult and Immature <i>Ceratitis capitata</i> . <i>Journal of Economic Entomology</i> , 2006, 99, 359-365.	1.8	5
88	Effects of a Salicylic Acid Analog on <i>Aphis gossypii</i> and Its Predator <i>Chrysoperla carnea</i> on Melon Plants. <i>Agronomy</i> , 2020, 10, 1830.	3.0	5
89	Biological Parameters of <i>Argyrotaenia montezumae</i> (Lepidoptera: Tortricidae) and Influence of the Oviposition Substrate Color on Fecundity. <i>Annals of the Entomological Society of America</i> , 2016, 109, 671-677.	2.5	4
90	Comparison of the Parasitization of <i>Chelonus inanitus</i> L. (Hymenoptera: Braconidae) in Two <i>Spodoptera</i> Pests and Evaluation of the Procedure for Its Production. <i>Insects</i> , 2022, 13, 99.	2.2	4

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91	Laboratory evaluation of five new JHA derivatives from 2-(4-hydroxybenzyl)-1-cyclohexanone against <i>Tribolium castaneum</i> (Herbst). <i>Journal of Stored Products Research</i> , 1994, 30, 149-155.	2.6	3
92	Parasitism, host feeding, and transgenerational effects of three insecticides on the eulophid parasitoid <i>Tamarixia triozae</i> when exposed in the immature stages. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19473-19483.	5.3	2
93	Effects of sex ratio on different biological parameters of <i>Engytatus varians</i> (Distant) (Hemiptera: Miridae) adults and their offspring: prey preference for <i>Bactericera cockerelli</i> (Sulzer) (Hemiptera: Triozidae). <i>Bulletin of Entomological Research</i> , 2021, 111, 733-740.	1.0	2
94	Elevated carbon dioxide reduces <i>Aphis gossypii</i> intrinsic increase rates without affecting <i>Aphidius colemani</i> parasitism rate. <i>Biological Control</i> , 2021, 163, 104741.	3.0	2
95	Life History, Diagnosis, and Parasitoids of <i>Zale phaeograptæ</i> (Lepidoptera: Erebidæ). <i>Annals of the Entomological Society of America</i> , 2014, 107, 170-177.	2.5	1