David I Shapiro-Ilan

List of Publications by Year
in descending order

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198 papers	6,240 citations	81743 39 h-index	102304 66 g-index
204 all docs	204 docs citations	204 times ranked	3385 citing authors

#	Article	IF	Citations
1	Insect pathogens as biological control agents: Back to the future. Journal of Invertebrate Pathology, 2015, 132, 1-41.	1.5	1,004
2	Application technology and environmental considerations for use of entomopathogenic nematodes in biological control. Biological Control, 2006, 38, 124-133.	1.4	257
3	Microbial Control of Insect Pests in Temperate Orchard Systems: Potential for Incorporation into IPM. Annual Review of Entomology, 2008, 53, 121-144.	5.7	185
4	Natural product diversity associated with the nematode symbionts Photorhabdus and Xenorhabdus. Nature Microbiology, 2017, 2, 1676-1685.	5.9	136
5	Effects of combining an entomopathogenic fungi or bacterium with entomopathogenic nematodes on mortality of Curculio caryae (Coleoptera: Curculionidae). Biological Control, 2004, 30, 119-126.	1.4	106
6	Superior efficacy observed in entomopathogenic nematodes applied in infected-host cadavers compared with application in aqueous suspension. Journal of Invertebrate Pathology, 2003, 83, 270-272.	1.5	99
7	Comparison of Entomopathogenic Nematode Infectivity from Infected Hosts Versus Aqueous Suspension. Environmental Entomology, 1999, 28, 907-911.	0.7	86
8	Definitions of pathogenicity and virulence in invertebrate pathology. Journal of Invertebrate Pathology, 2005, 88, 1-7.	1.5	86
9	Entomopathogenic nematode production and application technology. Journal of Nematology, 2012, 44, 206-17.	0.4	82
10	Survey of Entomopathogenic Nematodes and Fungi Endemic to Pecan Orchards of the Southeastern United States and Their Virulence to the Pecan Weevil (Coleoptera: Curculionidae). Environmental Entomology, 2003, 32, 187-195.	0.7	78
11	Comparison of Entomopathogenic Nematode Dispersal from Infected Hosts Versus Aqueous Suspension. Environmental Entomology, 1996, 25, 1455-1461.	0.7	75
12	Formulation of Entomopathogenic Nematode-Infected Cadavers. Journal of Invertebrate Pathology, 2001, 78, 17-23.	1.5	74
13	Trait Stability and Fitness of the Heat Tolerant Entomopathogenic NematodeHeterorhabditis bacteriophoraIS5 Strain. Biological Control, 1996, 6, 238-244.	1.4	70
14	Effects of Temperature and Host Age on Suppression of Diaprepes abbreviatus (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	0.8	70
15	Susceptibility of a native and an exotic lady beetle (Coleoptera: Coccinellidae) to Beauveria bassiana. Journal of Invertebrate Pathology, 2003, 84, 137-144.	1.5	67
16	Efficacy of Steinernema carpocapsae for control of the lesser peachtree borer, Synanthedon pictipes: Improved aboveground suppression with a novel gel application. Biological Control, 2010, 54, 23-28.	1.4	65
17	Impact of the host cadaver on survival and infectivity of entomopathogenic nematodes (Rhabditida:) Tj ETQq1 1 0.784314 rgBT /Over Pathology, 2003, 82, 111-118.	1.5	64
18	Entomopathogenic Nematodes in Sustainable Food Production. Frontiers in Sustainable Food Systems, 2020, 4, .	1.8	64

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19	Developmental Plasticity in Tenebrio molitor (Coleoptera: Tenebrionidae): Analysis of Instar Variation in Number and Development Time under Different Diets. Journal of Entomological Science, 2010, 45, 75-90.	0.2	62
20	Self-Selection of Two Diet Components byTenebrio molitor(Coleoptera: Tenebrionidae) Larvae and Its Impact on Fitness. Environmental Entomology, 2011, 40, 1285-1294.	0.7	60
21	Principles of Epizootiology and Microbial Control. , 2012, , 29-72.		60
22	Entomopathogenic Nematodes and Other Natural Enemies as Mortality Factors for Larvae of Diaprepes abbreviatus (Coleoptera: Curculionidae). Biological Control, 2000, 19, 182-190.	1.4	59
23	DNA restriction polymorphism in wild isolates of Spodoptera frugiperda nuclear polyhedrosis virus. Journal of Invertebrate Pathology, 1991, 58, 96-105.	1.5	56
24	Relative potency of culture supernatants of Xenorhabdus and Photorhabdus spp. on growth of some fungal phytopathogens. European Journal of Plant Pathology, 2016, 146, 369-381.	0.8	56
25	Effects of a novel entomopathogenic nematode-infected host formulation on cadaver integrity, nematode yield, and suppression of Diaprepes abbreviatus and Aethina tumida. Journal of Invertebrate Pathology, 2010, 103, 103-108.	1.5	54
26	Susceptibility of lady beetles (Coleoptera: Coccinellidae) to entomopathogenic nematodes. Journal of Invertebrate Pathology, 2005, 89, 150-156.	1.5	50
27	Identification of the antifungal compound, trans-cinnamic acid, produced by Photorhabdus luminescens, a potential biopesticide against pecan scab. Journal of Pest Science, 2014, 87, 155-162.	1.9	50
28	Production of Entomopathogenic Nematodes. , 2014, , 321-355.		50
29	Effects of single and combined applications of entomopathogenic fungi and nematodes against Rhynchophorus ferrugineus (Olivier). Scientific Reports, 2017, 7, 5971.	1.6	48
30	Stabilization of beneficial traits in Heterorhabditis bacteriophora through creation of inbred lines. Biological Control, 2005, 32, 220-227.	1.4	47
31	Source of trait deterioration in entomopathogenic nematodes Heterorhabditis bacteriophora and Steinernema carpocapsae during in vivo culture. Nematology, 2006, 8, 397-409.	0.2	47
32	Parasites of Harmonia axyridis: current research and perspectives. BioControl, 2017, 62, 355-371.	0.9	47
33	Effects of Soil Type on Virulence and Persistence of Entomopathogenic Nematodes in Relation to Control ofDiaprepes abbreviatus(Coleoptera: Curculionidae). Environmental Entomology, 2000, 29, 1083-1087.	0.7	46
34	Heterorhabditis mexicana n. sp. (Rhabditida: Heterorhabditidae) from Tamaulipas, Mexico, and morphological studies of the bursa of Heterorhabditis spp.. Nematology, 2004, 6, 231-244.	0.2	46
35	Genetic Improvement of Heat Tolerance inHeterorhabditis bacteriophorathrough Hybridization. Biological Control, 1997, 8, 153-159.	1.4	45
36	Compatibility of Heterorhabditis indica (Rhabditida: Heterorhabditidae) and Habrobracon hebetor (Hymenoptera: Braconidae) for biological control of Plodia interpunctella (Lepidoptera: Pyralidae). Biological Control, 2010, 54, 75-82.	1.4	45

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37	Aggregative group behavior in insect parasitic nematode dispersal. International Journal for Parasitology, 2014, 44, 49-54.	1.3	44
38	Nitrogen Partitioning in Heterorhabditis bacteriophora-Infected Hosts and the Effects of Nitrogen on Attraction/Repulsion. Journal of Invertebrate Pathology, 2000, 76, 43-48.	1.5	42
39	Virulence of Entomopathogenic Nematodes to Pecan Weevil Larvae, <I>Curculio caryae</I> (Coleoptera: Curculionidae), in the Laboratory. Journal of Economic Entomology, 2001, 94, 7-13.	0.8	42
40	Dynamics of carbon dioxide release from insects infected with entomopathogenic nematodes. Journal of Invertebrate Pathology, 2007, 94, 64-69.	1.5	42
41	Impact of Adult Weight, Density, and Age on Reproduction of Tenebrio molitor (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.2	42
42	Application and evaluation of entomopathogens for citrus pest control. , 2007, , 567-581.		42
43	Pheromone extracts act as boosters for entomopathogenic nematodes efficacy. Journal of Invertebrate Pathology, 2019, 164, 38-42.	1.5	41
44	Earthworms as phoretic hosts for Steinernema carpocapsae and Beauveria bassiana: Implications for enhanced biological control. Biological Control, 2013, 66, 41-48.	1.4	38
45	Bemisia tabaci on Vegetables in the Southern United States: Incidence, Impact, and Management. Insects, 2021, 12, 198.	1.0	37
46	Host cadavers protect entomopathogenic nematodes during freezing. Journal of Invertebrate Pathology, 2002, 81, 25-32.	1.5	36
47	Directional movement of entomopathogenic nematodes in response to electrical field: effects of species, magnitude of voltage, and infective juvenile age. Journal of Invertebrate Pathology, 2012, 109, 34-40.	1.5	36
48	Use of Nutrient Self-Selection as a Diet Refining Tool in Tenebrio molitor (Coleoptera: Tenebrionidae). Journal of Entomological Science, 2013, 48, 206-221.	0.2	36
49	Measuring field efficacy of Steinernema feltiae and Steinernema riobrave for suppression of plum curculio, Conotrachelus nenuphar, larvae. Biological Control, 2004, 30, 496-503.	1.4	35
50	Characterization of biocontrol traits in the entomopathogenic nematode Heterorhabditis georgiana (Kesha strain), and phylogenetic analysis of the nematodeâ€™s symbiotic bacteria. Biological Control, 2009, 51, 377-387.	1.4	33
51	Field suppression of the peachtree borer, Synanthedon exitiosa, using Steinernema carpocapsae: Effects of irrigation, a sprayable gel and application method. Biological Control, 2015, 82, 7-12.	1.4	33
52	Establishment of Beauveria bassiana as a fungal endophyte in pecan (Carya illinoinensis) seedlings and its virulence against pecan insect pests. Biological Control, 2020, 140, 104102.	1.4	33
53	Suppressive effects of metabolites fromPhotorhabdusandXenorhabdusspp. on phytopathogens of peach and pecan. Archives of Phytopathology and Plant Protection, 2009, 42, 715-728.	0.6	32
54	Automated technology for in vivo mass production of entomopathogenic nematodes. Biological Control, 2002, 24, 199-206.	1.4	31

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55	Comparison of beneficial traits among strains of the entomopathogenic nematode, Steinernema carpocapsae, for control of Curculio caryae (Coleoptera: Curculionidae). Biological Control, 2003, 28, 129-136.	1.4	31
56	Laboratory Evaluation of Virulence of Heterorhabditid Nematodes toPlodia interpunctellaHÃ¼bner (Lepidoptera: Pyralidae). Environmental Entomology, 2005, 34, 676-682.	0.7	31
57	Evaluation of Soyscreen in an Oil-Based Formulation for UV Protection of <I>Beauveria bassiana</I> Conidia. Journal of Economic Entomology, 2009, 102, 1759-1766.	0.8	31
58	Virulence of Hypocreales fungi to pecan aphids (Hemiptera: Aphididae) in the laboratory. Journal of Invertebrate Pathology, 2008, 99, 312-317.	1.5	30
59	A novel approach to biological control with entomopathogenic nematodes: Prophylactic control of the peachtree borer, Synanthedon exitiosa. Biological Control, 2009, 48, 259-263.	1.4	30
60	In Vivo Production of Entomopathogenic Nematodes. Methods in Molecular Biology, 2016, 1477, 137-158.	0.4	30
61	Virulence of Entomopathogenic Fungi to Rhagoletis pomonella (Diptera: Tephritidae) and Interactions With Entomopathogenic Nematodes. Journal of Economic Entomology, 2020, 113, 2627-2633.	0.8	30
62	Virulence of new and mixed strains of the entomopathogenic nematode Steinernema riobrave to larvae of the citrus root weevil Diaprepes abbreviatus. Biological Control, 2004, 30, 439-445.	1.4	29
63	State-space based mass event-history model I: Many decision-making agents with one target. Annals of Applied Statistics, 2008, 2, 1503-1522.	0.5	29
64	Suppression of pecan and peach pathogens on different substrates using Xenorhabdus bovienii and Photorhabdus luminescens. Biological Control, 2014, 77, 1-6.	1.4	29
65	Efficacy of Steinernema carpocapsae plus fire gel applied as a single spray for control of the lesser peachtree borer, Synanthedon pictipes. Biological Control, 2016, 94, 33-36.	1.4	29
66	Effects of fertilizers on virulence of Steinernema carpocapsae. Applied Soil Ecology, 1996, 3, 27-34.	2.1	28
67	Evaluation of Application Technologies of Entomopathogenic Nematodes for Control of the Black Vine Weevil. Journal of Economic Entomology, 2005, 98, 1884-1889.	0.8	27
68	Magnetic and electric fields induce directional responses in Steinernema carpocapsae. International Journal for Parasitology, 2013, 43, 781-784.	1.3	27
69	Morphometric Analysis of Instar Variation in Tenebrio molitor (Coleoptera: Tenebrionidae). Annals of the Entomological Society of America, 2015, 108, 146-159.	1.3	27
70	Antifungal activity of Xenorhabdus spp. and Photorhabdus spp. against the soybean pathogenic Sclerotinia sclerotiorum. Scientific Reports, 2020, 10, 20649.	1.6	27
71	The potential for enhanced fungicide resistance in Beauveria bassiana through strain discovery and artificial selection. Journal of Invertebrate Pathology, 2002, 81, 86-93.	1.5	26
72	Post-application of anti-desiccant agents improves efficacy of entomopathogenic nematodes in formulated host cadavers or aqueous suspension against diapausing codling moth larvae (Lepidoptera: Tortricidae). Biocontrol Science and Technology, 2010, 20, 909-921.	0.5	26

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73	A novel approach to biocontrol: Release of live insect hosts pre-infected with entomopathogenic nematodes. Journal of Invertebrate Pathology, 2015, 130, 56-60.	1.5	26
74	Combined Effect of Entomopathogens against Thrips tabaci Lindeman (Thysanoptera: Thripidae): Laboratory, Greenhouse and Field Trials. Insects, 2021, 12, 456.	1.0	26
75	Targeted improvement of Steinernema carpocapsae for control of the pecan weevil, Curculio caryae (Horn) (Coleoptera: Curculionidae) through hybridization and bacterial transfer. Biological Control, 2005, 34, 215-221.	1.4	25
76	Antifungal activity of different Xenorhabdus and Photorhabdus species against various fungal phytopathogens and identification of the antifungal compounds from X. szentirmaii. Applied Microbiology and Biotechnology, 2021, 105, 5517-5528.	1.7	24
77	Heterorhabditis georgiana n. sp. (Rhabditida: Heterorhabditidae) from Georgia, USA. Nematology, 2008, 10, 433-448.	0.2	23
78	Transcriptional profiling of trait deterioration in the insect pathogenic nematode Heterorhabditis bacteriophora. BMC Genomics, 2009, 10, 609.	1.2	23
79	Directional movement of steinernematid nematodes in response to electrical current. Journal of Invertebrate Pathology, 2009, 100, 134-137.	1.5	23
80	Conspecific and heterospecific pheromones stimulate dispersal of entomopathogenic nematodes during quiescence. Scientific Reports, 2020, 10, 5738.	1.6	23
81	Susceptibility of endemic and exotic North American ladybirds (Coleoptera: Coccinellidae) to endemic fungal entomopathogens. European Journal of Entomology, 2008, 105, 455-460.	1.2	23
82	Outcrossing and crossbreeding recovers deteriorated traits in laboratory cultured Steinernema carpocapsae nematodes. International Journal for Parasitology, 2011, 41, 801-809.	1.3	22
83	Multifaceted effects of host plants on entomopathogenic nematodes. Journal of Invertebrate Pathology, 2016, 135, 53-59.	1.5	22
84	Enhanced biological control potential of the entomopathogenic nematode,Steinernema carpocapsae, applied with a protective gel formulation. Biocontrol Science and Technology, 2016, 26, 835-848.	0.5	22
85	Movement patterns in Entomopathogenic nematodes: Continuous vs. temporal. Journal of Invertebrate Pathology, 2018, 151, 137-143.	1.5	22
86	Optimization of inoculation for in vivo production of entomopathogenic nematodes. Journal of Nematology, 2002, 34, 343-50.	0.4	22
87	Freezing and desiccation tolerance in entomopathogenic nematodes: diversity and correlation of traits. Journal of Nematology, 2014, 46, 27-34.	0.4	22
88	Stability of entomopathogenic bacteria, Xenorhabdus nematophila and Photorhabdus luminescens, during in vitro culture. Journal of Industrial Microbiology and Biotechnology, 2006, 34, 73-81.	1.4	21
89	Susceptibility of the peachtree borer, Synanthedon exitiosa, to Steinernema carpocapsae and Steinernema riobrave in laboratory and field trials. Journal of Invertebrate Pathology, 2006, 92, 85-88.	1.5	20
90	Using entomopathogenic nematodes for biological control of plum curculio, Conotrachelus nenuphar: Effects of irrigation and species in apple orchards. Biological Control, 2013, 67, 123-129.	1.4	20

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91	Viability and Virulence of Entomopathogenic Nematodes Exposed to Ultraviolet Radiation. Journal of Nematology, 2015, 47, 184-9.	0.4	20
92	Characterization of biological control traits in the entomopathogenic nematode Heterorhabditis mexicana (MX4 strain). Biological Control, 2005, 32, 97-103.	1.4	19
93	Susceptibility of the Lesser Peachtree Borer (Lepidoptera: Sesiidae) to Entomopathogenic Nematodes Under Laboratory Conditions. Environmental Entomology, 2006, 35, 358-365.	0.7	19
94	Effects of Combining Microbial and Chemical Insecticides on Mortality of the Pecan Weevil (Coleoptera: Curculionidae). Journal of Economic Entomology, 2011, 104, 14-20.	0.8	19
95	Cumulative Impact of a Clover Cover Crop on the Persistence and Efficacy of <I>Beauveria bassiana</I> in Suppressing the Pecan Weevil (Coleoptera: Curculionidae). Environmental Entomology, 2012, 41, 298-307.	0.7	19
96	Control of Key Pecan Insect Pests Using Biorational Pesticides. Journal of Economic Entomology, 2013, 106, 257-266.	0.8	19
97	Entomopathogenic Nematode Application Technology. , 2015, , 231-254.		19
98	Infected host macerate enhances entomopathogenic nematode movement towards hosts and infectivity in a soil profile. Journal of Invertebrate Pathology, 2018, 159, 141-144.	1.5	19
99	The Effects of Nutrient Concentration, Addition of Thickeners, and Agitation Speed on Liquid Fermentation of Steinernema feltiae. Journal of Nematology, 2016, 48, 126-133.	0.4	19
100	Responses of the entomopathogenic nematode,Steinernema riobraveto its insect hosts,Galleria mellonellaandTenebrio molitor. Parasitology, 2007, 134, 889-898.	0.7	18
101	Trans-cinnamic acid and Xenorhabdus szentirmaii metabolites synergize the potency of some commercial fungicides. Journal of Invertebrate Pathology, 2017, 145, 1-8.	1.5	18
102	Efficacy of entomopathogenic nematodes against the sugarbeet wireworm, Limonius californicus (Mannerheim) (Coleoptera: Elateridae). Biological Control, 2020, 143, 104190.	1.4	18
103	Effects of Fertilizers on the Survival ofBeauveria bassiana. Journal of Invertebrate Pathology, 1996, 68, 194-195.	1.5	17
104	Environmental Tolerance of Entomopathogenic Fungi: A New Strain of Cordyceps javanica Isolated from a Whitefly Epizootic Versus Commercial Fungal Strains. Insects, 2020, 11, 711.	1.0	17
105	Conspecific pheromone extracts enhance entomopathogenic infectivity. Journal of Nematology, 2019, 51, 1-5.	0.4	17
106	Susceptibility of the Plum Curculio, Conotrachelus nenuphar, to Entomopathogenic Nematodes. Journal of Nematology, 2002, 34, 246-9.	0.4	17
107	Comparative Impact of Artificial Selection for Fungicide Resistance onBeauveria bassianaandMetarhizium brunneum. Environmental Entomology, 2011, 40, 59-65.	0.7	16
108	Biological control and nutrition: Food for thought. Biological Control, 2016, 97, 131-138.	1.4	16

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109	The Potential for Controlling <I>Pangaeus bilineatus</I> (Heteroptera: Cydnidae) Using a Combination of Entomopathogens and an Insecticide. Journal of Economic Entomology, 2013, 106, 2072-2076.	0.8	15
110	Limiting opportunities for cheating stabilizes virulence in insect parasitic nematodes. Evolutionary Applications, 2016, 9, 462-470.	1.5	15
111	Effect of inoculum age and physical parameters onin vitroculture of the entomopathogenic nematodeSteinernema feltiae. Journal of Helminthology, 2017, 91, 686-695.	0.4	15
112	Risk taking of educated nematodes. PLoS ONE, 2018, 13, e0205804.	1.1	15
113	The potential for using entomopathogenic nematodes and fungi in the management of the maize weevil, Sitophilus zeamais (Motschulsky) (Coleoptera: Curculionidae). Biological Control, 2018, 125, 39-43.	1.4	15
114	Evaluation of Application Technologies of Entomopathogenic Nematodes for Control of the Black Vine Weevil. Journal of Economic Entomology, 2005, 98, 1884-1889.	0.8	15
115	Mortality of native and invasive ladybirds co-infected by ectoparasitic and entomopathogenic fungi. PeerJ, 2020, 8, e10110.	0.9	15
116	A Comparison of Entomopathogenic Nematode Longevity in Soil under Laboratory Conditions. Journal of Nematology, 2006, 38, 119-29.	0.4	15
117	Entomopathogenic nematode infectivity enhancement using physical and chemical stressors. Biological Control, 2006, 39, 147-153.	1.4	14
118	Effect of Steinernema glaseri-infected host exudates on movement of conspecific infective juveniles. Journal of Invertebrate Pathology, 2006, 93, 42-49.	1.5	14
119	Curative Control of the Peachtree Borer Using Entomopathogenic Nematodes. Journal of Nematology, 2016, 48, 170-176.	0.4	14
120	Effect of Immersion Time on Efficacy of Entomopathogenic Nematodes against Engorged Females of Cattle Fever Tick,Rhipicephalus(=Boophilus)microplus. Southwestern Entomologist, 2018, 43, 19-28.	0.1	13
121	Environmental tolerance of entomopathogenic nematodes differs among nematodes arising from host cadavers versus aqueous suspension. Journal of Invertebrate Pathology, 2020, 175, 107452.	1.5	13
122	INVERTEBRATE PREDATORS AND PARASITOIDS OF PLUM CURCULIO, CONOTRACHELUS NENUPHAR (COLEOPTERA: CURCULIONIDAE) IN GEORGIA AND FLORIDA. Florida Entomologist, 2006, 89, 435-440.	0.2	12
123	Survival of Steinernema feltiae in different formulation substrates: Improved longevity in a mixture of gel and vermiculite. Biological Control, 2018, 126, 192-197.	1.4	12
124	Interactions Between Two Invertebrate Pathogens: An Endophytic Fungus and an Externally Applied Bacterium. Frontiers in Microbiology, 2020, 11, 522368.	1.5	12
125	Potential of entomopathogenic nematodes against the pupal stage of the apple maggot Rhagoletis pomonella (Walsh) (Diptera: Tephritidae). Journal of Nematology, 2020, 52, 1-9.	0.4	12
126	Control of plum curculio, Conotrachelus nenuphar, with entomopathogenic nematodes: Effects of application timing, alternate host plant, and nematode strain. Biological Control, 2008, 44, 207-215.	1.4	11

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127	Comparison of Application Methods for Suppressing the Pecan Weevil (Coleoptera: Curculionidae) with <I>Beauveria bassiana</I> Under Field Conditions. Environmental Entomology, 2008, 37, 162-171.	0.7	11
128	Laboratory Virulence and Orchard Efficacy of Entomopathogenic Nematodes Against the Lesser Peachtree Borer (Lepidoptera: Sesiidae). Journal of Economic Entomology, 2011, 104, 47-53.	0.8	11
129	An insect pupal cell with antimicrobial properties that suppress an entomopathogenic fungus. Journal of Invertebrate Pathology, 2015, 124, 114-116.	1.5	11
130	Efficacy Evaluation of Six Entomopathogenic Nematode Species<sup />against Engorged Females of Southern Cattle Fever Tick,Rhipicephalus(=Boophilus)microplus<sup />. Southwestern Entomologist, 2018, 43, 1-17.	0.1	11
131	Identification and Virulence of Cordyceps javanica Strain wf GA17 Isolated From a Natural Fungal Population in Sweetpotato Whiteflies (Hemiptera: Aleyrodidae). Environmental Entomology, 2021, 50, 1127-1136.	0.7	11
132	A novel strain of Steinernema riobrave (Rhabditida: Steinernematidae) possesses superior virulence to subterranean termites (Isoptera: Rhinotermitidae). Journal of Nematology, 2010, 42, 91-5.	0.4	11
133	Combined application of entomopathogenic nematodes and fungi against fruit flies, Bactrocera zonata and B. dorsalis (<scp>Diptera: Tephritidae</scp>): laboratory cups to field study. Pest Management Science, 2022, 78, 2779-2791.	1.7	11
134	Laboratory Virulence of Entomopathogenic Nematodes to Two Ornamental Plant Pests,Corythucha ciliata(Hemiptera: Tingidae) andStethobaris nemesis(Coleoptera: Curculionidae). Florida Entomologist, 2012, 95, 922-927.	0.2	10
135	Control of Pecan Weevil With Microbial Biopesticides. Environmental Entomology, 2017, 46, 1299-1304.	0.7	10
136	Entomopathogenic nematodes as biological control agent against Bactrocera zonata and Bactrocera dorsalis (Diptera: Tephritidae). Biological Control, 2021, 163, 104706.	1.4	10
137	Enhanced entomopathogenic nematode yield and fitness via addition of pulverized insect powder to solid media. Journal of Nematology, 2018, 50, 495-506.	0.4	10
138	Entomopathogenic Nematodes and Bacteria Applications for Control of the Pecan Root-Knot Nematode, Meloidogyne partityla, in the Greenhouse. Journal of Nematology, 2006, 38, 449-54.	0.4	10
139	Biocontrol Potential of Steinernema thermophilum and Its Symbiont Xenorhabdus indica Against Lepidopteran Pests: Virulence to Egg and Larval Stages. Journal of Nematology, 2014, 46, 18-26.	0.4	10
140	Insect Cadaver Applications: Pros and Cons. , 2015, , 207-229.		9
141	Treatment of Cattle with Steinernema riobrave<sup /> and Heterorhabditis floridensisfor Control of the Southern Cattle Fever Tick, Rhipicephalus (=Boophilus) microplus<sup />. Southwestern Entomologist, 2018, 43, 295-301.	0.1	9
142	Comparative Efficacy of Entomopathogenic Nematodes Against a Multi-Acaricide Resistant Strain of Southern Cattle Fever Tick, Rhipicephalus microplus1. Southwestern Entomologist, 2019, 44, 143.	0.1	9
143	Effects of host nutrition on virulence and fitness of entomopathogenic nematodes: Lipid- and protein-based supplements in Tenebrio molitor diets. Journal of Nematology, 2008, 40, 13-9.	0.4	9
144	Virulence of Entomopathogenic Nematodes to Plum Curculio, Conotrachelus nenuphar: Effects of Strain, Temperature, and Soil Type. Journal of Nematology, 2011, 43, 187-95.	0.4	9

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145	Characterization of Biocontrol Traits in Heterorhabditis floridensis: A Species with Broad Temperature Tolerance. Journal of Nematology, 2014, 46, 336-45.	0.4	9
146	VIRULENCE OF ENTOMOPATHOGENIC NEMATODES AGAINST DIAPREPES ABBREVIATUS IN AN OXISOL. Florida Entomologist, 2007, 90, 401-403.	0.2	8
147	Improved Control of Curculio caryae (Coleoptera: Curculionidae) through Multi-Stage Pre-Emergence Applications of Steinernema carpocapsae. Journal of Entomological Science, 2012, 47, 27-34.	0.2	8
148	The impact of Cu, Zn and Cr salts on the relationship between insect and plant parasitic nematodes: A reduction in biocontrol efficacy. Applied Soil Ecology, 2016, 107, 108-115.	2.1	8
149	Potential use of entomopathogenic nematodes against the soil dwelling stages of onion thrips, Thrips tabaci Lindeman: Laboratory, greenhouse and field trials. Biological Control, 2021, 161, 104677.	1.4	8
150	Thermo-stability, dose effects and shelf-life of antifungal metabolite-containing supernatants produced by Xenorhabdus szentirmaii. European Journal of Plant Pathology, 2018, 150, 297-306.	0.8	7
151	Entomopathogenic Nematodes as Biological Control Agents of Tomato Pests. , 2018, , 269-282.		7
152	Montana Native Entomopathogenic Nematode Species Against Limonius californicus (Coleoptera: Elateridae). Journal of Economic Entomology, 2020, 113, 2104-2111.	0.8	7
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