

Jocelyn L Smith

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

635
citations

840585

11
h-index

752573

20
g-index

22
all docs

22
docs citations

22
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonicotinoid Insecticide Residues in Surface Water and Soil Associated with Commercial Maize (Corn) Fields in Southwestern Ontario. <i>PLoS ONE</i> , 2015, 10, e0118139.	1.1	179
2	Neonicotinoid insecticide residues in soil dust and associated parent soil in fields with a history of seed treatment use on crops in southwestern Ontario. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 303-310.	2.2	70
3	Practical Resistance of <i>Ostrinia nubilalis</i> (Lepidoptera: Crambidae) to Cry1F <i>Bacillus thuringiensis</i> maize discovered in Nova Scotia, Canada. <i>Scientific Reports</i> , 2019, 9, 18247.	1.6	68
4	Field-scale examination of neonicotinoid insecticide persistence in soil as a result of seed treatment use in commercial maize (corn) fields in southwestern Ontario. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 295-302.	2.2	62
5	Evidence for Field-Evolved Resistance of <i>Striacosta albicosta</i> (Lepidoptera: Noctuidae) to Cry1F <i>Bacillus thuringiensis</i> Protein and Transgenic Corn Hybrids in Ontario, Canada. <i>Journal of Economic Entomology</i> , 2017, 110, 2217-2228.	0.8	43
6	Sweet Corn Sentinel Monitoring for Lepidopteran Field-Evolved Resistance to Bt Toxins. <i>Journal of Economic Entomology</i> , 2021, 114, 307-319.	0.8	33
7	Quantifying Neonicotinoid Insecticide Residues Escaping during Maize Planting with Vacuum Planters. <i>Environmental Science & Technology</i> , 2015, 49, 13003-13011.	4.6	23
8	Establishment of <i>Striacosta albicosta</i> (Lepidoptera: Noctuidae) as a Primary Pest of Corn in the Great Lakes Region. <i>Journal of Economic Entomology</i> , 2018, 111, 1732-1744.	0.8	19
9	Impact of the Bt Corn Proteins Cry34/35Ab1 and Cry3Bb1, Alone or Pyramided, on Western Corn Rootworm (Coleoptera: Chrysomelidae) Beetle Emergence in the Field. <i>Journal of Economic Entomology</i> , 2015, 108, 1986-1993.	0.8	15
10	Ecology and Management of the Western Bean Cutworm (Lepidoptera: Noctuidae) in Corn and Dry Beans – Revision With Focus on the Great Lakes Region. <i>Journal of Integrated Pest Management</i> , 2019, 10, .	0.9	15
11	Comparison of Six Artificial Diets for Western Corn Rootworm Bioassays and Rearing. <i>Journal of Economic Entomology</i> , 2018, 111, 2727-2733.	0.8	14
12	<i>Fusarium graminearum</i> Mycotoxins in Maize Associated With <i>Striacosta albicosta</i> (Lepidoptera: Noctuidae) in Ontario, Canada. <i>Journal of Economic Entomology</i> , 2018, 111, 1070-1076.	0.8	14
13	Baseline Susceptibility of <i>Striacosta albicosta</i> (Lepidoptera: Noctuidae) in Ontario, Canada to Vip3A <i>Bacillus thuringiensis</i> Protein. <i>Journal of Economic Entomology</i> , 2018, 111, 65-71.	0.8	13
14	Quantifying Early-Season Pest Injury and Yield Protection of Insecticide Seed Treatments in Corn and Soybean Production in Ontario, Canada. <i>Journal of Economic Entomology</i> , 2020, 113, 2197-2212.	0.8	13
15	Best Management Practices to Delay the Evolution of Bt Resistance in Lepidopteran Pests Without High Susceptibility to Bt Toxins in North America. <i>Journal of Economic Entomology</i> , 2022, 115, 10-25.	0.8	12
16	Factors associated with winged forms of soybean aphid and an examination of the North American spatial dynamics of this species in the context of migratory behaviour. <i>Agricultural and Forest Entomology</i> , 2014, 16, 240-250.	0.7	11
17	Susceptibility of Different Instars of <i>Striacosta albicosta</i> (Lepidoptera: Noctuidae) to Vip3A, a <i>Bacillus thuringiensis</i> (Bacillaceae: Bacillales) Protein. <i>Journal of Economic Entomology</i> , 2019, 112, 2335-2344.	0.8	9
18	Neonicotinoid insecticide residues in subsurface drainage and open ditch water around maize fields in southwestern Ontario. <i>PLoS ONE</i> , 2019, 14, e0214787.	1.1	8

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19	Effect of European Chafer Larvae (Coleoptera: Scarabaeidae) on Winter Wheat and Role of Neonicotinoid Seed Treatments in Their Management. <i>Journal of Economic Entomology</i> , 2015, 108, 566-575.	0.8	7
20	The Effect of Simulated Lepidopteran Ear Feeding Injury on Mycotoxin Accumulation in Grain Corn (Poales: Poaceae). <i>Journal of Economic Entomology</i> , 2020, 113, 2187-2196.	0.8	7
21	OUP accepted manuscript. <i>Environmental Entomology</i> , 2021, , .	0.7	0
22	Susceptibility and Field Exposure of <i>Striacosta Albicosta</i> (Lepidoptera: Noctuidae) Eggs and Larvae in Ontario, Canada to Four Insecticides. <i>Pest Management Science</i> , 0, , .	1.7	0