Jean J Turgeon

List of Publications by Year
in descending order

52	1,329	394421	361022
papers	citations	19 h-index	35 g-index

52	52	52	944
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Managing Invasive Populations of Asian Longhorned Beetle and Citrus Longhorned Beetle: A Worldwide Perspective. Annual Review of Entomology, 2010, 55, 521-546.	11.8	408
2	CALLING BEHAVIOUR OF THE ARMYWORM, PSEUDALETIA UNIPUNCTA. Entomologia Experimentalis Et Applicata, 1982, 31, 402-408.	1.4	98
3	MODIFICATIONS IN THE CALLING BEHAVIOUR OF PSEUDALETIA VNIPUNCTA (LEPIDOPTERA: NOCTUIDAE), INDUCED BY TEMPERATURE CONDITIONS DURING PUPAL AND ADULT DEVELOPMENT. Canadian Entomologist, 1983, 115, 1015-1022.	0.8	61
4	Asian Longhorned Beetle Anoplophora glabripennis (Motschulsky): Lessons Learned and Opportunites to Improve the Process of Eradication and Management. American Entomologist, 2009, 55, 21-25.	0.2	52
5	Detectability of the Emerald Ash Borer (Coleoptera: Buprestidae) in Asymptomatic Urban Trees By Using Branch Samples. Environmental Entomology, 2011, 40, 679-688.	1.4	50
6	Responsiveness of Pseudaletia unipuncta males to the female sex pheromone. Physiological Entomology, 1983, 8, 339-344.	1.5	46
7	Oviposition strategies of conifer seed chalcids in relation to host phenology. Die Naturwissenschaften, 2004, 91, 472-480.	1.6	33
8	Robust Surveillance and Control of Invasive Species Using a Scenario Optimization Approach. Ecological Economics, 2017, 133, 86-98.	5.7	33
9	THE PHENOLOGICAL RELATIONSHIP BETWEEN THE LARVAL DEVELOPMENT OF THE SPRUCE BUDMOTH, ZEIRAPHERA CANADENSIS (LEPIDOPTERA: OLETHREUTIDAE), AND WHITE SPRUCE IN NORTHERN NEW BRUNSWICK. Canadian Entomologist, 1986, 118, 345-350.	0.8	31
10	Genetically based differences in susceptibility of white spruce to the spruce bud moth. Canadian Journal of Forest Research, 1991, 21, 42-47.	1.7	29
11	Molecular phylogeny and evolution of host-plant use in conifer seed chalcids in the genus Megastigmus (Hymenoptera: Torymidae). Systematic Entomology, 2005, 31, 47-64.	3.9	29
12	Decade-Old Satellite Infestation ofAnoplophora glabripennisMotschulsky (Coleoptera: Cerambycidae) Found in Ontario, Canada Outside Regulated Area of Founder Population.. The Coleopterists Bulletin, 2015, 69, 674-678.	0.2	29
13	LIFE CYCLE AND BEHAVIOR OF THE SPRUCE BUDMOTH, ZEIRAPHERA CANADENSIS (LEPIDOPTERA:) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	27
14	Does the shelterwood method to regenerate oak forests affect acorn production and predation?. Forest Ecology and Management, 2005, 205, 311-323.	3.2	27
15	Discovery of Trichoferus campestris (Coleoptera: Cerambycidae) in Ontario, Canada and first host record in North America. Canadian Entomologist, 2014, 146, 111-116.	0.8	27
16	Analysis of genetic diversity in an invasive population of Asian long-horned beetles in Ontario, Canada. Canadian Entomologist, 2009, 141, 582-594.	0.8	24
17	Field Testing of Various Parameters for the Development of a Pheromone-Based Monitoring System for the Armyworm, Pseudaletiaunipuncta (Haworth) (Lepidoptera: Noctuidae)1. Environmental Entomology, 1983, 12, 891-894.	1.4	22
18	Density and location of simulated signs of injury affect efficacy of ground surveys for Asian longhorned beetle. Canadian Entomologist, 2010, 142, 80-96.	0.8	22

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19	Proximate and ultimate factors influencing oviposition site selection by endoparasites on conifer seed cones: two sympatric dipteran species on larch. Entomologia Experimentalis Et Applicata, 1998, 87, 1-13.	1.4	21
20	Optimizing surveillance strategies for early detection of invasive alien species. Ecological Economics, 2019, 162, 87-99.	5.7	21
21	PredictingSirex noctilioandS.Âinigricornisemergence using degree days. Entomologia Experimentalis Et Applicata, 2013, 149, 177-184.	1.4	20
22	DEVELOPMENT OF SAMPLING TECHNIQUES FOR THE SPRUCE BUDMOTH, ZEIRAPHERA CANADENSIS MUT. AND FREE. (LEPIDOPTERA: TORTRICIDAE). Canadian Entomologist, 1987, 119, 239-249.	0.8	18
23	Seasonal occurrence and spatial distribution of resinosis, a symptom of Sirex noctilio (Hymenoptera: Siricidae) injury, on boles of Pinus sylvestris (Pinaceae). Canadian Entomologist, 2013, 145, 117-122.	0.8	16
24	Temperatureâ€dependent development of Zeiraphera canadensis and simulation of its phenology. Entomologia Experimentalis Et Applicata, 1989, 50, 185-193.	1.4	15
25	OVIPOSITION, TEMPORAL DISTRIBUTION, AND POTENTIAL IMPACT OF STROBILOMYIA LARICIS MICHELSEN AND S. VIARIA (HUCKETT) (DIPTERA: ANTHOMYIIDAE) ON EASTERN LARCH, LARIX LARICINA (DU ROI) K. KOCH. Canadian Entomologist, 1996, 128, 67-78.	0.8	14
26	LIFE CYCLE AND PHENOLOGY OF A CONE MAGGOT, STROBILOMYIA APPALACHENSIS MICHELSEN (DIPTERA: ANTHOMYIIDAE), ON BLACK SPRUCE, PICEA MARIANA (MILL.) B.S.P., IN EASTERN CANADA. Canadian Entomologist, 1994, 126, 49-59.	0.8	13
27	Nonlethal Effects of Nematode Infection onSirex noctilioandSirex nigricornis(Hymenoptera: Siricidae). Environmental Entomology, 2016, 45, 320-327.	1.4	13
28	HOSTS AND DISTRIBUTION OF SPRUCE CONE MAGGOTS (STROBILOMYIA SPP.) (DIPTERA:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Canadian Entomologist, 1993, 125, 637-642.	0.8	12
29	Differences in composition and release rate of volatiles emitted by black spruce seed cones sampled in situ versus ex situ. Canadian Journal of Forest Research, 1998, 28, 311-316.	1.7	12
30	A safety rule approach to surveillance and eradication of biological invasions. PLoS ONE, 2017, 12, e0181482.	2.5	11
31	Surveillance during monitoring phase of an eradication programme against Anoplophora glabripennis (Motschulsky) guided by a spatial decision support system. Biological Invasions, 2017, 19, 3013-3035.	2.4	10
32	REPRODUCTIVE BIOLOGY OF THE SPRUCE BUDMOTH, ZEIRAPHERA CANADENSIS MUT. & FREE. (LEPIDOPTERA:) Tj ETQq0 0 0 rgBT /Ove	0.8	9
33	Status of cone and seed insect pest management in Canadian seed orchards. Forestry Chronicle, 1994, 70, 745-761.	0.6	9
34	Estimates of emerald ash borer (Coleoptera: Buprestidae) larval galleries in branch samples from asymptomatic urban ash trees (Oleaceae). Canadian Entomologist, 2016, 148, 361-370.	0.8	9
35	Status of research on the development of management tactics and strategies for the spruce bud moth in white spruce plantations. Forestry Chronicle, 1992, 68, 614-622.	0.6	8
36	Horizontal transmission of a parasitic nematode from a non-native to a native woodwasp?. Biological Invasions, 2016, 18, 355-358.	2.4	8

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37	Ball sampling, a novel method to detect Adelges tsugae (Hemiptera: Adelgidae) in hemlock (Pinaceae). Canadian Entomologist, 2016, 148, 118-121.	0.8	7
38	TOXICITY OF INSECTICIDES TO FIRST-INSTAR LARVAE OF THE SPRUCE BUDMOTH, ZEIRAPHERA CANADENSIS MUT. AND FREE. (LEPIDOPTERA: TORTRICIDAE): LABORATORY AND FIELD STUDIES. Canadian Entomologist, 1989, 121, 81-91.	0.8	6
39	Records of unsuccessful attack byAnoplophora glabripennis(Coleoptera: Cerambycidae) on broadleaf trees of questionable suitability in Canada. Canadian Entomologist, 2016, 148, 569-578.	0.8	6
40	Factors affecting Velcro-covered balls when used as a sampling device for wool of Adelges tsugae (Hemiptera: Adelgidae). Canadian Entomologist, 2019, 151, 101-114.	0.8	4
41	Influence of the community of associates on Sirex noctilio brood production is contextual. Ecological Entomology, 2020, 45, 456-465.	2.2	3
42	Canadaâ€™s response to invasion by Asian longhorned beetle (Coleoptera: Cerambycidae) in Ontario. Canadian Entomologist, 2022, 154, .	0.8	3
43	Susceptibility of first and second instar larvae of the spruce budmoth, Zeiraphera canadensis (Lepidoptera: Tortricidae), to the entomogenous nematode Heterorhabditis heliothidis under controlled conditions. Journal of Invertebrate Pathology, 1991, 57, 126-127.	3.2	2
44	Seed cone traits and insect damage in Tsuga canadensis (Pinaceae). Canadian Journal of Forest Research, 2004, 34, 261-265.	1.7	2
45	A new hypervolume approach for assessing environmental risks. Journal of Environmental Management, 2017, 193, 188-200.	7.8	2
46	Sequential Sampling Plan with Two Critical Levels for Spruce Bud Moth (Lepidoptera: Tortricidae). Journal of Economic Entomology, 1988, 81, 220-224.	1.8	1
47	CONESYS: A Data Collection, Database, and Decision Support System for Making Insect Pest Management Decisions in Seed Orchards. Northern Journal of Applied Forestry, 1998, 15, 154-157.	0.5	1
48	Title is missing!. Journal of Insect Behavior, 1999, 12, 47-65.	0.7	1
49	Sticky traps as an early detection tool for crawlers of Adelges tsugae (Hemiptera: Adelgidae). Journal of Economic Entomology, 2020, 113, 496-503.	1.8	1
50	Ground and Stem Sampling as Potential Detection Tools for the Wool of Adelges tsugae (Hemiptera: Adelgidae). Journal of Economic Entomology, 2021, 114, 1622-1630.	1.8	1
51	Detection of Adelges tsugae (Hemiptera: Adelgidae) wool using Velcro-covered balls. Canadian Entomologist, 2021, 153, 640-650.	0.8	1
52	Tree selection and use by the polyphagous xylophage Anoplophora glabripennis (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	1