

Rob Johns

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

265
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial genetic structure at the leading edge of a spruce budworm outbreak: The role of dispersal in outbreak spread. <i>Forest Ecology and Management</i> , 2020, 461, 117965.	3.2	11
2	Temporal variation in spatial genetic structure during population outbreaks: Distinguishing among different potential drivers of spatial synchrony. <i>Evolutionary Applications</i> , 2019, 12, 1931-1945.	3.1	26
3	Positive Results of an Early Intervention Strategy to Suppress a Spruce Budworm Outbreak after Five Years of Trials. <i>Forests</i> , 2019, 10, 448.	2.1	42
4	Effects of Hardwood Content on Balsam Fir Defoliation during the Building Phase of a Spruce Budworm Outbreak. <i>Forests</i> , 2018, 9, 530.	2.1	26
5	Enemy escape: A general phenomenon in a fragmented literature?. <i>Facets</i> , 2017, 2, 1015-1044.	2.4	29
6	Paradigms in Eastern Spruce Budworm (Lepidoptera: Tortricidae) Population Ecology: A Century of Debate. <i>Environmental Entomology</i> , 2016, 45, 1333-1342.	1.4	55
7	Genetically-based resistance of balsam fir (Pinaceae) to damage from the balsam twig aphid (Hemiptera: Tj ETQq1 1 0.784314 rgBT / 0.8	0.8	3
8	Larval diet prior to and following virus ingestion influences the efficacy of two nucleopolyhedroviruses in whitemarked tussock moth (<i>Orgyia leucostigma</i>) caterpillars. <i>Canadian Entomologist</i> , 2012, 144, 447-457.	0.8	5
9	Dietary mixing within the crown of a deciduous conifer enhances the fitness of a specialist sawfly. <i>Animal Behaviour</i> , 2012, 84, 1393-1400.	1.9	5
10	Intra-tree variation in foliage quality drives the adaptive sex-biased foraging behaviors of a specialist herbivore. <i>Oecologia</i> , 2010, 163, 935-947.	2.0	17
11	Spatial heterogeneity within an evergreen conifer promotes foliage-age dietary mixing by a specialist herbivore. <i>Animal Behaviour</i> , 2010, 80, 659-666.	1.9	9
12	Foliage-age mixing within balsam fir increases the fitness of a generalist caterpillar. <i>Ecological Entomology</i> , 2009, 34, 624-631.	2.2	14
13	Relationships between yellowheaded spruce sawfly, <i>Pikonema alaskensis</i> , density and defoliation on juvenile black spruce. <i>Forest Ecology and Management</i> , 2006, 228, 51-60.	3.2	8
14	Variable Effects of Plant Module Size on Abundance and Performance of Galling Insects. , 2006, , 189-197.		15
15	Relationships between pest density and associated leaf necrosis for an invasive leaf-mining weevil, <i>Orchestes fagi</i> L., on American beech (<i>Fagus grandifolia</i> Ehrh.). <i>Canadian Journal of Forest Research</i> , 0, , .	1.7	0