

Rebecca H Hallett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4462542/publications.pdf>

Version: 2024-02-01

55
papers

1,319
citations

331670

21
h-index

361022

35
g-index

56
all docs

56
docs citations

56
times ranked

1453
citing authors

#	ARTICLE	IF	CITATIONS
1	Choosing Organic Pesticides over Synthetic Pesticides May Not Effectively Mitigate Environmental Risk in Soybeans. <i>PLoS ONE</i> , 2010, 5, e11250.	2.5	101
2	A Flavanone and Two Phenolic Acids from <i>Chrysanthemum morifolium</i> with Phytotoxic and Insect Growth Regulating Activity. <i>Journal of Chemical Ecology</i> , 2004, 30, 589-606.	1.8	87
3	Aggregation pheromone of coconut rhinoceros beetle, <i>Oryctes rhinoceros</i> (L.) (coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 80	1.8	80
4	Plant essential oils and potassium metabisulfite as repellents for <i>Drosophila suzukii</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	3.3	67
5	Will climate change be beneficial or detrimental to the invasive swede midge in North America? Contrasting predictions using climate projections from different general circulation models. <i>Global Change Biology</i> , 2008, 14, 1721-1733.	9.5	59
6	Leaf flavonoids of the cruciferous species, <i>Camelina sativa</i> , <i>Crambe</i> spp., <i>Thlaspi arvense</i> and several other genera of the family Brassicaceae. <i>Biochemical Systematics and Ecology</i> , 2003, 31, 1309-1322.	1.3	58
7	First Nearctic record of the swede midge (Diptera: Cecidomyiidae), a pest of cruciferous crops from Europe. <i>Canadian Entomologist</i> , 2001, 133, 713-715.	0.8	57
8	Prefeeding Behavior of the Crucifer Flea Beetle, <i>Phyllotreta cruciferae</i> , on Host and Nonhost Crucifers. <i>Journal of Insect Behavior</i> , 2004, 17, 17-39.	0.7	54
9	Polymerase Chain Reaction-Restriction Fragment-Length Polymorphism Method to Distinguish <i>Liriomyza huidobrensis</i> from <i>L. langei</i> (Diptera: Agromyzidae) Applied to Three Recent Leafminer Invasions. <i>Journal of Economic Entomology</i> , 2001, 94, 1177-1182.	1.8	51
10	Optimizing Trap Design and Trapping Protocols for <i>Drosophila suzukii</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	43
11	Climate and host plant availability impact the future distribution of the bean leaf beetle (<i>Ceratomyza</i> Tj ETQq1 1 0.784314 rgBT /Over	9.5	48
12	Incorporating natural enemy units into a dynamic action threshold for the soybean aphid, <i>Aphis glycines</i> (Homoptera: Aphididae). <i>Pest Management Science</i> , 2014, 70, 879-888.	3.4	39
13	Pheromone chirality of asian palm weevils, <i>Rhynchophorus ferrugineus</i> (Oliv.) and <i>R. vulneratus</i> (Panz.) (Coleoptera: Curculionidae). <i>Journal of Chemical Ecology</i> , 1996, 22, 357-368.	1.8	37
14	Swede Midge (Diptera: Cecidomyiidae), Ten Years of Invasion of Crucifer Crops in North America. <i>Journal of Economic Entomology</i> , 2011, 104, 709-716.	1.8	35
15	Development and Parasitism by <i>Aphelinus certus</i> (Hymenoptera: Aphelinidae), a Parasitoid of <i>Aphis glycines</i> (Homoptera: Aphididae). <i>Environmental Entomology</i> , 2010, 39, 1570-1578.	1.4	32
16	<i>Dalotia coriaria</i> as a predator of <i>Drosophila suzukii</i> : Functional responses, reduced fruit infestation and molecular diagnostics. <i>Biological Control</i> , 2015, 89, 1-10.	3.0	32
17	MidgeMerge, a new predictive tool, indicates the presence of multiple emergence phenotypes of the overwintered generation of swede midge. <i>Entomologia Experimentalis Et Applicata</i> , 2009, 130, 81-97.	1.4	28
18	Host Plant Susceptibility to the Swede Midge (Diptera: Cecidomyiidae). <i>Journal of Economic Entomology</i> , 2007, 100, 1335-1343.	1.8	27

#	ARTICLE	IF	CITATIONS
19	Evaluation of Attractants for Monitoring <i>Drosophila suzukii</i> (Diptera: Drosophilidae). <i>Journal of Economic Entomology</i> , 2017, 110, 1156-1163.	1.8	27
20	Generalist Predators (Coleoptera: Carabidae, Staphylinidae) Associated With Millipede Populations in Sweet Potato and Carrot Fields and Implications for Millipede Management. <i>Environmental Entomology</i> , 2009, 38, 1106-1116.	1.4	24
21	Reduced <i>Drosophila suzukii</i> Infestation in Berries Using Deterrent Compounds and Laminate Polymer Flakes. <i>Insects</i> , 2017, 8, 117.	2.2	24
22	Long-Chain Omega-3 Polyunsaturated Fatty Acids Have Developmental Effects on the Crop Pest, the Cabbage White Butterfly <i>Pieris rapae</i> . <i>PLoS ONE</i> , 2016, 11, e0152264.	2.5	23
23	Monitoring and detection of the swede midge (Diptera: Cecidomyiidae). <i>Canadian Entomologist</i> , 2007, 139, 700-712.	0.8	21
24	Susceptibility of <i>Aphelinus certus</i> to foliar-applied insecticides currently or potentially registered for soybean aphid control. <i>Pest Management Science</i> , 2012, 68, 202-208.	3.4	19
25	Swede midge (Diptera: Cecidomyiidae) diapause initiation under stable conditions: not a family affair. <i>Canadian Entomologist</i> , 2019, 151, 465-474.	0.8	18
26	Insecticide Management Strategies for Control of Swede Midge (Diptera: Cecidomyiidae) on Cole Crops. <i>Journal of Economic Entomology</i> , 2009, 102, 2241-2254.	1.8	17
27	Intraguild predation of the aphid parasitoid <i>Aphelinus certus</i> by <i>Coccinella septempunctata</i> and <i>Harmonia axyridis</i> . <i>BioControl</i> , 2012, 57, 627-634.	2.0	15
28	Host Plant Susceptibility to the Swede Midge (Diptera: Cecidomyiidae). <i>Journal of Economic Entomology</i> , 2007, 100, 1335-1343.	1.8	15
29	Role of Visual and Olfactory Cues from Agricultural Hedgerows in the Orientation Behavior of Multicolored Asian Lady Beetle (Coleoptera: Coccinellidae). <i>Environmental Entomology</i> , 2008, 37, 973-979.	1.4	15
30	A mechanistic model for a tritrophic interaction involving soybean aphid, its host plants, and multiple natural enemies. <i>Ecological Modelling</i> , 2013, 254, 54-70.	2.5	14
31	A Novel Method for Controlling Multicolored Asian Lady Beetle (Coleoptera: Coccinellidae) in Vineyards. <i>Environmental Entomology</i> , 2012, 41, 1169-1176.	1.4	13
32	Adult Host Preference and Larval Performance of <i>Liriomyza huidobrensis</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (1.4	12
33	Bioassay for assessing resistance of <i>Arabidopsis thaliana</i> L. (Heynh.) to the adult crucifer flea beetle, <i>Phyllotreta cruciferae</i> (Goeze) (Coleoptera: Chrysomelidae). <i>Canadian Journal of Plant Science</i> , 2005, 85, 225-235.	0.9	11
34	Factors associated with winged forms of soybean aphid and an examination of North American spatial dynamics of this species in the context of migratory behaviour. <i>Agricultural and Forest Entomology</i> , 2014, 16, 240-250.	1.3	11
35	Susceptibility of <i>Aphelinus certus</i> (Hymenoptera: Aphelinidae) to Neonicotinoid Seed Treatments Used for Soybean Pest Management. <i>Journal of Economic Entomology</i> , 2014, 107, 1450-1457.	1.8	10
36	Effect of Temperature and Host Life Stage on Efficacy of Soil Entomopathogens Against the Swede Midge (Diptera: Cecidomyiidae). <i>Journal of Economic Entomology</i> , 2015, 108, 473-483.	1.8	10

#	ARTICLE	IF	CITATIONS
37	Pheromone-Based Action Thresholds for Control of the Swede Midge, <i>Contarinia nasturtii</i> (Diptera: Cecidomyiidae), and Residual Insecticide Efficacy in Cole Crops. <i>Journal of Economic Entomology</i> , 2013, 106, 267-276.	1.8	9
38	A method for induction and quantification of diapause entry in the swede midge (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	0.8	8
39	Efficacy of Biopesticides for Management of the Swede Midge (Diptera: Cecidomyiidae). <i>Journal of Economic Entomology</i> , 2016, 109, 2159-2167.	1.8	8
40	Oviposition preference, larval distribution and impact of the swede midge, <i>Contarinia nasturtii</i> , on growth and yield of canola. <i>Journal of Pest Science</i> , 2018, 91, 551-563.	3.7	8
41	Endoparasitoid Assemblage of the Pea Leafminer, <i>Liriomyza huidobrensis</i> (Diptera: Agromyzidae), in Southern Ontario. <i>Environmental Entomology</i> , 2006, 35, 351-357.	1.4	7
42	Patterns of diapause frequency and emergence in swede midges of southern Ontario. <i>Agricultural and Forest Entomology</i> , 2015, 17, 77-89.	1.3	7
43	Effects of cucumber mosaic virus-infected chilli plants on non-vector <i>Bemisia tabaci</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /	3.0	7
44	The combined approach of strain discovery and the inbred line technique for improving control of <i>Delia radicum</i> with <i>Heterorhabditis bacteriophora</i> . <i>Biological Control</i> , 2018, 118, 37-43.	3.0	6
45	Winter warming effects on overwinter survival, energy use, and spring emergence of <i>Cerotoma trifurcata</i> (Coleoptera: Chrysomelidae). <i>Agricultural and Forest Entomology</i> , 2017, 19, 163-170.	1.3	5
46	Racemic Pheromone Blends Disrupt Mate Location in the Invasive Swede Midge, <i>Contarinia nasturtii</i> . <i>Journal of Chemical Ecology</i> , 2019, 45, 549-558.	1.8	4
47	Midge (Diptera: Cecidomyiidae) injury to Brassicaceae in field trials in northeastern Saskatchewan, Canada. <i>Canadian Entomologist</i> , 2018, 150, 637-651.	0.8	3
48	Diel patterns of emergence and reproductive behaviour in the invasive swede midge (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.8	3
49	Determining Temperature-Dependent Development and Mortality Parameters of the Swede Midge (Diptera: Cecidomyiidae). <i>Journal of Economic Entomology</i> , 2019, 112, 1665-1675.	1.8	3
50	Effects of interplanting peppermint (Lamiaceae) in strawberry (Rosaceae) on <i>Drosophila suzukii</i> (Diptera: Drosophilidae) and seed-feeding pests (Hemiptera: Lygaeidae, Miridae.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217 T	0.8	3
51	Synthetic pheromone exposure increases calling and reduces subsequent mating in female <i>Contarinia nasturtii</i> (Diptera: Cecidomyiidae). <i>Pest Management Science</i> , 2021, 77, 548-556.	3.4	3
52	<i>Fragaria virginiana</i> resists tarnished plant bug. <i>Entomologia Experimentalis Et Applicata</i> , 2008, 126, 203-210.	1.4	2
53	Effects of Foliar Surfactants on Host Plant Selection Behavior of <i>Liriomyza huidobrensis</i> (Diptera: Agromyzidae). <i>Environmental Entomology</i> , 2009, 38, 1387-1394.	1.4	2
54	Compensatory Abilities of Canola in Response to Swede Midge (Diptera: Cecidomyiidae) Damage. <i>Journal of Economic Entomology</i> , 2021, 114, 728-738.	1.8	2

#	ARTICLE	IF	CITATIONS
55	CONTROL OF SWEDE MIDGE ON BROCCOLI, 2010. Arthropod Management Tests, 2011, 36, .	0.1	0