

Jocelyn G Millar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1263917/publications.pdf>

Version: 2024-02-01

119
papers

4,532
citations

94269

37
h-index

123241

61
g-index

122
all docs

122
docs citations

122
times ranked

2496
citing authors

#	ARTICLE	IF	CITATIONS
1	Specialized cells tag sexual and species identity in <i>Drosophila melanogaster</i> . <i>Nature</i> , 2009, 461, 987-991.	13.7	350
2	Conserved Class of Queen Pheromones Stops Social Insect Workers from Reproducing. <i>Science</i> , 2014, 343, 287-290.	6.0	298
3	A Single Gene Affects Both Ecological Divergence and Mate Choice in <i>Drosophila</i> . <i>Science</i> , 2014, 343, 1148-1151.	6.0	190
4	Sequencing and characterizing odorant receptors of the cerambycid beetle <i>Megacyllene caryae</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 499-505.	1.2	124
5	Sex and Aggregation-Sex Pheromones of Cerambycid Beetles: Basic Science and Practical Applications. <i>Journal of Chemical Ecology</i> , 2016, 42, 631-654.	0.9	123
6	Male-Produced Aggregation Pheromone of the Cerambycid Beetle <i>Neoclytus acuminatus acuminatus</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 1493-1507.	0.9	122
7	Treating Panel Traps With a Fluoropolymer Enhances Their Efficiency in Capturing Cerambycid Beetles. <i>Journal of Economic Entomology</i> , 2010, 103, 641-647.	0.8	118
8	Field bioassays of cerambycid pheromones reveal widespread parsimony of pheromone structures, enhancement by host plant volatiles, and antagonism by components from heterospecifics. <i>Chemoecology</i> , 2013, 23, 21-44.	0.6	115
9	Development and Optimization of Methods for Using Sex Pheromone for Monitoring the Mealybug <i>Planococcus ficus</i> (Homoptera: Pseudococcidae) in California Vineyards. <i>Journal of Economic Entomology</i> , 2002, 95, 706-714.	0.8	102
10	Role of contact pheromones in mate recognition in <i>Xylotrechus colonus</i> . <i>Journal of Chemical Ecology</i> , 2003, 29, 533-545.	0.9	98
11	Pheromone-Based Mating Disruption of <i>Planococcus ficus</i> (Hemiptera: Pseudococcidae) in California Vineyards. <i>Journal of Economic Entomology</i> , 2006, 99, 1280-1290.	0.8	97
12	Identification and synthesis of the sex pheromone of the vine mealybug, <i>Planococcus ficus</i> . <i>Tetrahedron Letters</i> , 2001, 42, 1619-1621.	0.7	92
13	A Male-Produced Aggregation Pheromone of <i>Monochamus alternatus</i> (Coleoptera: Cerambycidae), a Major Vector of Pine Wood Nematode. <i>Journal of Economic Entomology</i> , 2011, 104, 1592-1598.	0.8	92
14	New controls investigated for vine mealybug. <i>California Agriculture</i> , 2006, 60, 31-38.	0.5	88
15	Using Generic Pheromone Lures to Expedite Identification of Aggregation Pheromones for the Cerambycid Beetles <i>Xylotrechus nauticus</i> , <i>Phymatodes lecontei</i> , and <i>Neoclytus modestus modestus</i> . <i>Journal of Chemical Ecology</i> , 2007, 33, 889-907.	0.9	86
16	Cerambycid Beetle Species with Similar Pheromones are Segregated by Phenology and Minor Pheromone Components. <i>Journal of Chemical Ecology</i> , 2015, 41, 431-440.	0.9	71
17	Response of the Woodborers <i>Monochamus carolinensis</i> and <i>Monochamus titillator</i> (Coleoptera: Cerambycidae) to Known Cerambycid Pheromones in the Presence and Absence of the Host Plant Volatile \pm -Pinene. <i>Environmental Entomology</i> , 2012, 41, 1587-1596.	0.7	69
18	(Z)-9-Pentacosene ? contact sex pheromone of the locust borer, <i>Megacyllene robiniae</i> . <i>Chemoecology</i> , 2003, 13, 135-141.	0.6	67

#	ARTICLE	IF	CITATIONS
19	Male-produced aggregation pheromone of the cerambycid beetle <i>Neoclytus mucronatus mucronatus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2007, 122, 171-179.	0.7	67
20	Male-Produced Aggregation Pheromones of the Cerambycid Beetles <i>Xylotrechus colonus</i> and <i>Sarosesthes fulminans</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 733-740.	0.9	67
21	Phoretic nest parasites use sexual deception to obtain transport to their host's nest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14039-14044.	3.3	61
22	A Male-produced Aggregation Pheromone Blend Consisting of Alkanediols, Terpenoids, and an Aromatic Alcohol from the Cerambycid Beetle <i>Megacyllene caryae</i> . <i>Journal of Chemical Ecology</i> , 2008, 34, 408-417.	0.9	61
23	Fuscumol and fuscumol acetate are general attractants for many species of cerambycid beetles in the subfamily Lamiinae. <i>Entomologia Experimentalis Et Applicata</i> , 2011, 141, 71-77.	0.7	61
24	A Comparison of Trap Type and Height for Capturing Cerambycid Beetles (Coleoptera). <i>Journal of Economic Entomology</i> , 2012, 105, 837-846.	0.8	61
25	Dual Effect of Wasp Queen Pheromone in Regulating Insect Sociality. <i>Current Biology</i> , 2015, 25, 1638-1640.	1.8	61
26	Identification and Synthesis of a Female-Produced Sex Pheromone for the Cerambycid Beetle <i>Prionus Californicus</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 590-600.	0.9	56
27	Multi-component blends for trapping native and exotic longhorn beetles at potential points-of-entry and in forests. <i>Journal of Pest Science</i> , 2019, 92, 281-297.	1.9	55
28	The Influence of Host Plant Volatiles on the Attraction of Longhorn Beetles to Pheromones. <i>Journal of Chemical Ecology</i> , 2016, 42, 215-229.	0.9	52
29	Synthetic 3,5-Dimethyldodecanoic Acid Serves as a General Attractant for Multiple Species of <i>Prionus</i> (Coleoptera: Cerambycidae). <i>Annals of the Entomological Society of America</i> , 2011, 104, 588-593.	1.3	51
30	Male-Produced Aggregation Pheromone of the Cerambycid Beetle <i>Rosalia funebris</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 96-103.	0.9	50
31	(2,3,4,4-Tetramethylcyclopentyl)methyl Acetate, a Sex Pheromone from the Obscure Mealybug: First Example of a New Structural Class of Monoterpenes. <i>Journal of Chemical Ecology</i> , 2005, 31, 2999-3005.	0.9	49
32	Pheromone-Based Mating Disruption of <i>Planococcus ficus</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,222 Td (0.8	49
33	Isolation and determination of absolute configurations of insect-produced methyl-branched hydrocarbons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1077-1082.	3.3	49
34	trans-Î±-Necrotyl isobutyrate, the sex pheromone of the grape mealybug, <i>Pseudococcus maritimus</i> . <i>Tetrahedron Letters</i> , 2007, 48, 8434-8437.	0.7	47
35	Seasonal Phenology of the Cerambycid Beetles of East Central Illinois. <i>Annals of the Entomological Society of America</i> , 2014, 107, 211-226.	1.3	46
36	Generic Lures Attract Cerambycid Beetles in a Tropical Montane Rain Forest in Southern China. <i>Journal of Economic Entomology</i> , 2014, 107, 259-267.	0.8	45

#	ARTICLE	IF	CITATIONS
37	Determination of the Relative and Absolute Configurations of the Female-produced Sex Pheromone of the Cerambycid Beetle <i>Prionus californicus</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 114-124.	0.9	41
38	Conservation of Queen Pheromones Across Two Species of Vespine Wasps. <i>Journal of Chemical Ecology</i> , 2016, 42, 1175-1180.	0.9	39
39	cis-Vaccenyl Acetate, A Female-Produced Sex Pheromone Component of <i>Ortholeptura valida</i> , A Longhorned Beetle in the Subfamily Lepturinae. <i>Journal of Chemical Ecology</i> , 2011, 37, 173-178.	0.9	36
40	2,3-Hexanediols as Sex Attractants and a Female-produced Sex Pheromone for Cerambycid Beetles in the Prionine Genus <i>Tragosoma</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 1151-1158.	0.9	36
41	Reproductive Biology of Three Cosmopolitan Mealybug (Hemiptera: Pseudococcidae) Species, <i>Pseudococcus longispinus</i> , <i>Pseudococcus viburni</i> , and <i>Planococcus ficus</i> . <i>Annals of the Entomological Society of America</i> , 2011, 104, 249-260.	1.3	34
42	Chemistry of the pheromones of mealybug and scale insects. <i>Natural Product Reports</i> , 2015, 32, 1067-1113.	5.2	33
43	Identification of a male-produced sex-aggregation pheromone for a highly invasive cerambycid beetle, <i>Aromia bungii</i> . <i>Scientific Reports</i> , 2017, 7, 7330.	1.6	33
44	2-Undecyloxy-1-ethanol in combination with other semiochemicals attracts three <i>Monochamus</i> species (Coleoptera: Cerambycidae) in British Columbia, Canada. <i>Canadian Entomologist</i> , 2012, 144, 764-768.	0.4	32
45	Blends of (R)-3-hydroxyhexan-2-one and alkan-2-ones identified as potential pheromones produced by three species of cerambycid beetles. <i>Chemoecology</i> , 2013, 23, 121-127.	0.6	32
46	Identification of a Male-Produced Pheromone Component of the Citrus Longhorned Beetle, <i>Anoplophora chinensis</i> . <i>PLoS ONE</i> , 2015, 10, e0134358.	1.1	32
47	Synergism between Enantiomers Creates Species-Specific Pheromone Blends and Minimizes Cross-Attraction for Two Species of Cerambycid Beetles. <i>Journal of Chemical Ecology</i> , 2016, 42, 1181-1192.	0.9	31
48	Identifying Possible Pheromones of Cerambycid Beetles by Field Testing Known Pheromone Components in Four Widely Separated Regions of the United States. <i>Journal of Economic Entomology</i> , 2018, 111, 252-259.	0.8	31
49	North American Species of Cerambycid Beetles in the Genus <i>Neoclytus</i> Share a Common Hydroxyhexanone-Hexanediol Pheromone Structural Motif. <i>Journal of Economic Entomology</i> , 2015, 108, 1860-1868.	0.8	29
50	Highly specific responses to queen pheromone in three <i>Lasius</i> ant species. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 387-392.	0.6	29
51	Identification of a Pheromone Component and a Critical Synergist for the Invasive Beetle <i>Callidiellum rufipenne</i> (Coleoptera: Cerambycidae). <i>Environmental Entomology</i> , 2016, 45, 216-222.	0.7	28
52	Evaluation of Mass Trapping and Mating Disruption for Managing <i>Prionus californicus</i> (Coleoptera: Cerambycidae). <i>Journal of Economic Entomology</i> , 2016, 109, 107-114.	0.8	26
53	Honeybees possess a structurally diverse and functionally redundant set of queen pheromones. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190517.	1.2	26
54	(R)-Desmolactone Is a Sex Pheromone or Sex Attractant for the Endangered Valley Elderberry Longhorn Beetle <i>Desmocerus californicus dimorphus</i> and Several Congeners (Cerambycidae). <i>Journal of Chemical Ecology</i> , 2018, 44, 1151-1158.	0.7	26

#	ARTICLE	IF	CITATIONS
55	Synthesis of the sex pheromone of the obscure mealybug, the first example of a new class of monoterpenoids. <i>Tetrahedron Letters</i> , 2007, 48, 6377-6379.	0.7	23
56	Determination of the absolute configuration of the sex pheromone of the obscure mealybug by vibrational circular dichroism analysis. <i>Chemical Communications</i> , 2008, , 1106.	2.2	22
57	Pheromone-Baited Traps for Assessment of Seasonal Activity and Population Densities of Mealybug Species (Hemiptera: Pseudococcidae) in Nurseries Producing Ornamental Plants. <i>Journal of Economic Entomology</i> , 2011, 104, 555-565.	0.8	22
58	The Role of Minor Pheromone Components in Segregating 14 Species of Longhorned Beetles (Coleoptera: Cerambycidae) of the Subfamily Cerambycinae. <i>Journal of Economic Entomology</i> , 2019, 112, 2236-2252.	0.8	22
59	Identification of Sex Pheromones and Sex Pheromone Mimics for Two North American Click Beetle Species (Coleoptera: Elateridae) in the Genus <i>Cardiophorus</i> Esch.. <i>Journal of Chemical Ecology</i> , 2018, 44, 327-338.	0.9	21
60	2-Undecyloxyethanol is a major component of the male-produced aggregation pheromone of <i>Monochamus sutor</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2013, 149, 118-127.	0.7	20
61	Synthesis of the Pheromone of the Longtailed Mealybug, a Sterically Congested, Irregular Monoterpenoid. <i>Journal of Organic Chemistry</i> , 2009, 74, 7207-7209.	1.7	19
62	13-Tetradecenyl acetate, a female-produced sex pheromone component of the economically important click beetle <i>Melanotus communis</i> (Gyllenhal) (Coleoptera: Elateridae). <i>Scientific Reports</i> , 2019, 9, 16197.	1.6	19
63	Novel, male-produced aggregation pheromone of the cerambycid beetle <i>Rosalia alpina</i> , a priority species of European conservation concern. <i>PLoS ONE</i> , 2017, 12, e0183279.	1.1	19
64	Field Screening of Known Pheromone Components of Longhorned Beetles in the Subfamily Cerambycinae (Coleoptera: Cerambycidae) in Hungary. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 236-242.	0.6	18
65	(2S,4E)-2-Hydroxy-4-octen-3-one, a Male-Produced Attractant Pheromone of the Cerambycid Beetle <i>Tylonotus bimaculatus</i> . <i>Journal of Chemical Ecology</i> , 2015, 41, 670-677.	0.9	18
66	Likely Aggregation-Sex Pheromones of the Invasive Beetle <i>Callidiellum villosulum</i> , and the Related Asian Species <i>Allotraeus asiaticus</i> , <i>Semanotus bifasciatus</i> , and <i>Xylotrechus buqueti</i> (Coleoptera: Cerambycidae). <i>Journal of Economic Entomology</i> , 2016, 109, 2243-2246.	0.8	18
67	Biological activity of the enantiomers of 3-methylhentriacontane, a queen pheromone of the ant <i>Lasius niger</i> . <i>Journal of Experimental Biology</i> , 2016, 219, 1632-8.	0.8	18
68	(6E,8Z)-6,8-Pentadecadienal, a Novel Attractant Pheromone Produced by Males of the Cerambycid Beetles <i>Chlorida festiva</i> and <i>Chlorida costata</i> . <i>Journal of Chemical Ecology</i> , 2016, 42, 1082-1085.	0.9	17
69	Aggregation-Sex Pheromones and Likely Pheromones of 11 South American Cerambycid Beetles, and Partitioning of Pheromone Channels. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	17
70	Pheromone identification by proxy: identification of aggregation-sex pheromones of North American cerambycid beetles as a strategy to identify pheromones of invasive Asian congeners. <i>Journal of Pest Science</i> , 2019, 92, 213-220.	1.9	17
71	10-Methyldodecanal, a Novel Attractant Pheromone Produced by Males of the South American Cerambycid Beetle <i>Eburodacrys vittata</i> . <i>PLoS ONE</i> , 2016, 11, e0160727.	1.1	16
72	Pheromone Composition and Chemical Ecology of Six Species of Cerambycid Beetles in the Subfamily Lamiinae. <i>Journal of Chemical Ecology</i> , 2020, 46, 30-39.	0.9	16

#	ARTICLE	IF	CITATIONS
73	Isolation and identification of a male-produced aggregation-sex pheromone for the velvet longhorned beetle, <i>Trichoferus campestris</i> . <i>Scientific Reports</i> , 2019, 9, 4459.	1.6	14
74	Development of a Mating Disruption Program for a Mealybug, <i>Planococcus ficus</i> , in Vineyards. <i>Insects</i> , 2020, 11, 635.	1.0	14
75	The Rare North American Cerambycid Beetle <i>Dryobius sexnotatus</i> Shares a Novel Pyrrole Pheromone Component with Species in Asia and South America. <i>Journal of Chemical Ecology</i> , 2017, 43, 739-744.	0.9	13
76	Interspecific Cross-Attraction between the South American Cerambycid Beetles <i>Cotyclytus curvatus</i> and <i>Megacyllene acuta</i> is Averted by Minor Pheromone Components. <i>Journal of Chemical Ecology</i> , 2018, 44, 268-275.	0.9	13
77	The Common Natural Products (S)- α -Terpineol and (E)-2-Hexenol are Important Pheromone Components of <i>Megacyllene antennata</i> (Coleoptera: Cerambycidae). <i>Environmental Entomology</i> , 2018, 47, 1547-1552.	0.7	13
78	Complex Blends of Synthetic Pheromones are Effective Multi-Species Attractants for Longhorned Beetles (Coleoptera: Cerambycidae). <i>Journal of Economic Entomology</i> , 2020, 113, 2269-2275.	0.8	13
79	Volatile unsaturated hydrocarbons emitted by seedlings of Brassica species provide host location cues to <i>Bagrada hilaris</i> . <i>PLoS ONE</i> , 2018, 13, e0209870.	1.1	12
80	Weak nestmate discrimination behavior in native and invasive populations of a yellowjacket wasp (<i>Vespula pensylvanica</i>). <i>Biological Invasions</i> , 2018, 20, 3431-3444.	1.2	12
81	Stereoselective synthesis of the obscure mealybug pheromone by hydrogenation of a tetrasubstituted alkene precursor. <i>Tetrahedron Letters</i> , 2011, 52, 4224-4226.	0.7	11
82	Syntheses and Determination of Absolute Configurations and Biological Activities of the Enantiomers of the Longtailed Mealybug Pheromone. <i>Journal of Organic Chemistry</i> , 2013, 78, 6281-6284.	1.7	11
83	Sex Attractant Pheromone of the Luna Moth, <i>Actias luna</i> (Linnaeus). <i>Journal of Chemical Ecology</i> , 2016, 42, 869-876.	0.9	11
84	Prionic Acid: An Effective Sex Attractant for an Important Pest of Sugarcane, <i>Dorystenes granulatus</i> (Coleoptera: Cerambycidae: Prioninae). <i>Journal of Economic Entomology</i> , 2016, 109, 484-486.	0.8	11
85	(2E,6Z,9Z)-2,6,9-Pentadecatrienal as a Male-Produced Aggregation-Sex Pheromone of the Cerambycid Beetle <i>Elaphidion mucronatum</i> . <i>Journal of Chemical Ecology</i> , 2017, 43, 1056-1065.	0.9	11
86	Optimizing pheromone-based lures for the invasive red-necked longhorn beetle, <i>Aromia bungii</i> . <i>Journal of Pest Science</i> , 2019, 92, 1217-1225.	1.9	11
87	Reproductive Biology of <i>Pseudococcus maritimus</i> (Hemiptera: Pseudococcidae). <i>Journal of Economic Entomology</i> , 2012, 105, 949-956.	0.8	10
88	The Male-Produced Aggregation-Sex Pheromone of the Cerambycid Beetle <i>Plagionotus detritus</i> ssp. <i>detritus</i> . <i>Journal of Chemical Ecology</i> , 2019, 45, 28-36.	0.9	10
89	Stereospecific synthesis of the sex pheromone of the passionvine mealybug, <i>Planococcus minor</i> . <i>Tetrahedron Letters</i> , 2008, 49, 315-317.	0.7	9
90	(Z)-7-Hexadecene is an Aggregation-Sex Pheromone Produced by Males of the South American Cerambycid Beetle <i>Susuacanga octoguttata</i> . <i>Journal of Chemical Ecology</i> , 2018, 44, 1115-1119.	0.9	9

#	ARTICLE	IF	CITATIONS
91	False positives from impurities result in incorrect functional characterization of receptors in chemosensory studies. <i>Progress in Neurobiology</i> , 2019, 181, 101661.	2.8	8
92	Evidence of Aggregationâ€“Sex Pheromone Use by Longhorned Beetles (Coleoptera: Cerambycidae) Species Native to Africa. <i>Environmental Entomology</i> , 2019, 48, 189-192.	0.7	8
93	Dufourâ€™s gland analysis reveals caste and physiology specific signals in <i>Bombus impatiens</i> . <i>Scientific Reports</i> , 2021, 11, 2821.	1.6	8
94	Evaluation of the synthetic sex pheromone of the obscure mealybug, <i>Pseudococcus viburni</i> , as an attractant to conspecific males, and to females of the parasitoid <i>Acerophagus maculipennis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 188-197.	0.7	7
95	The aggregation-sex pheromones of the cerambycid beetles <i>Anaglyptus mysticus</i> and <i>Xylotrechus antilope</i> ssp. <i>antilope</i> : new model species for insect conservation through pheromone-based monitoring. <i>Chemoecology</i> , 2019, 29, 111-124.	0.6	7
96	Variations on a Theme: Two Structural Motifs Create Species-Specific Pheromone Channels for Multiple Species of South American Cerambycid Beetles. <i>Insects</i> , 2020, 11, 222.	1.0	7
97	Common Cerambycid Pheromone Components as Attractants for Longhorn Beetles (Cerambycidae) Breeding in Ephemeral Oak Substrates in Northern Europe. <i>Journal of Chemical Ecology</i> , 2019, 45, 537-548.	0.9	6
98	Enantiomers of fuscumol acetate comprise the aggregationâ€“sex pheromone of the South American cerambycid beetle <i>Psapharochrus maculatissimus</i> , and likely pheromones of the cerambycids <i>Eupromerella plaumanni</i> and <i>Hylettus seniculus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 915-921.	0.7	5
99	Identification of Brassicadiene, a Diterpene Hydrocarbon Attractive to the Invasive Stink Bug <i>Bagrada hilaris</i> , from Volatiles of Cauliflower Seedlings, <i>Brassica oleracea</i> var. <i>botrytis</i> . <i>Organic Letters</i> , 2020, 22, 2972-2975.	2.4	5
100	A Symmetrical Diester as the Sex Attractant Pheromone of the North American Click Beetle <i>Parallelostethus attenuatus</i> (Say) (Coleoptera: Elateridae). <i>Journal of Chemical Ecology</i> , 2022, 48, 598-608.	0.9	5
101	Editorsâ€™ Preface (papers by J.R. Miller, L.J. Gut, F.M. de Lame, and L.L. Stelinski). <i>Journal of Chemical Ecology</i> , 2006, 32, 2085-2087.	0.9	4
102	Synthesis and Field Tests of Possible Minor Components of the Sex Pheromone of <i>Prionus californicus</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 714-716.	0.9	4
103	Evaluation of 13-Tetradecenyl Acetate Pheromone for <i>Melanotus communis</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 50, 1248-1254.	0.7	4
104	Field Trials With Blends of Pheromones of Native and Invasive Cerambycid Beetle Species. <i>Environmental Entomology</i> , 2021, 50, 1294-1298.	0.7	4
105	Identification of Pheromone Components of <i>Plagionotus detritus</i> (Coleoptera: Cerambycidae), and Attraction of Conspecifics, Competitors, and Natural Enemies to the Pheromone Blend. <i>Insects</i> , 2021, 12, 899.	1.0	4
106	Characterization of Queen Supergene Pheromone in the Red Imported Fire Ant Using Worker Discrimination Assays. <i>Journal of Chemical Ecology</i> , 2022, 48, 109-120.	0.9	4
107	Enantioselective sensing of insect pheromones in water. <i>Chemical Communications</i> , 2021, 57, 13341-13344.	2.2	4
108	An Unstable Monoterpene Alcohol as a Pheromone Component of the Longhorned Beetle <i>Paranoplium gracile</i> (Coleoptera: Cerambycidae). <i>Journal of Chemical Ecology</i> , 2019, 45, 339-347.	0.9	3

#	ARTICLE	IF	CITATIONS
109	Characterization of cuticular compounds of the cerambycid beetles <i>Monochamus galloprovincialis</i> , <i>Arhopalus syriacus</i> , and <i>Pogonocherus perroudi</i> , potential vectors of pinewood nematode. <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 183-194.	0.7	3
110	Probable Site of Sex Pheromone Emission in Female Vine and Obscure Mealybugs (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70)	0.4	2
111	3-Hydroxyhexan-2-one and 3-Methylthiopropyl-1-ol as Pheromone Candidates for the South American Cerambycid Beetles <i>Stizocera phtisica</i> and <i>Chydarteres dimidiatus dimidiatus</i> , and Six Related Species. <i>Journal of Chemical Ecology</i> , 2021, 47, 941-949.	0.9	2
112	Sex pheromones and sex attractants of species within the genera <i>Idolus</i> Desbrochers des Loges and <i>Dalopius</i> Eschscholtz (Coleoptera: Elateridae) in the western United States. <i>Agricultural and Forest Entomology</i> , 2022, 24, 301-309.	0.7	2
113	A Gland of Many Uses: a Diversity of Compounds in the Labial Glands of the Bumble Bee <i>Bombus impatiens</i> Suggests Multiple Signaling Functions. <i>Journal of Chemical Ecology</i> , 2022, 48, 270-282.	0.9	2
114	A Novel Trisubstituted Tetrahydropyran as a Possible Pheromone Component for the South American Cerambycid Beetle <i>Macropophora accentifer</i> . <i>Journal of Chemical Ecology</i> , 2022, 48, 569-582.	0.9	2
115	Irregular Terpenoids as Mealybug and Scale Pheromones: Chemistry and Applications. <i>ACS Symposium Series</i> , 2013, , 125-143.	0.5	1
116	Delivering on the Promise of Pheromones – Part 2. <i>Journal of Chemical Ecology</i> , 2016, 42, 851-852.	0.9	0
117	2-Nonanone is a Critical Pheromone Component for Cerambycid Beetle Species Native to North and South America. <i>Environmental Entomology</i> , 2021, 50, 599-604.	0.7	0
118	Special Issues in Honor of Professor Dr. Dr. hc mult. Wittko Francke, 28 November 1940 - 27 December 2020. <i>Journal of Chemical Ecology</i> , 2021, 47, 927-929.	0.9	0
119	Methionol, a Sulfur-Containing Pheromone Component from the North American Cerambycid Beetle <i>Knulliana cincta cincta</i> . <i>Journal of Chemical Ecology</i> , 2022, , 1.	0.9	0