

Gerhard Gries

List of Publications by Year in descending order

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Version: 2024-02-01

194
papers

3,578
citations

182225

30
h-index

263392

45
g-index

206
all docs

206
docs citations

206
times ranked

2842
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the Trail Pheromone of the Pavement Ant <i>Tetramorium immigrans</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBJ /Overl	0.9	1
2	(Z)-Farnesene sex pheromone component of female click beetle <i>Selatosomus aeripennis destructor</i> with intra- and intersexual communication function. <i>Entomologia Experimentalis Et Applicata</i> , 2022, 170, 344-351.	0.7	9
3	Limonic Acid - Major Component of the Sex Pheromones of the Click Beetles <i>Limonius canus</i> and <i>L. californicus</i> . <i>Journal of Chemical Ecology</i> , 2021, 47, 123-133.	0.9	19
4	Herbivore-induced plant volatiles do not affect settling decisions by synanthropic spiders. <i>Chemoecology</i> , 2021, 31, 201-208.	0.6	4
5	Vocalizations of infant brown rats, but not infant house mice, enhance rodent captures in sex pheromone-baited traps. <i>Applied Animal Behaviour Science</i> , 2021, 236, 105267.	0.8	1
6	Experimentally guided development of a food bait for European fire ants. <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 780-791.	0.7	2
7	Know your foe: synanthropic spiders are deterred by semiochemicals of European fire ants. <i>Royal Society Open Science</i> , 2021, 8, 210279.	1.1	5
8	Phonotactic responses of Brown Rats (<i>Rattus norvegicus</i>) to begging calls of Starling nestlings (<i>Sturnus vulgaris</i>). <i>Journal of Ornithology</i> , 2021, 162, 1173.	0.5	0
9	Attraction of Brown Marmorated Stink Bugs, <i>Halyomorpha halys</i> , to Blooming Sunflower Semiochemicals. <i>Journal of Chemical Ecology</i> , 2021, 47, 614-627.	0.9	7
10	Limonic Acid and Its Analog as Trap Lures for Pest <i>Limonius</i> Species (Coleoptera: Elateridae) in North America. <i>Journal of Economic Entomology</i> , 2021, 114, 2108-2120.	0.8	12
11	All sugars ain't sweet: selection of particular mono-, di- and trisaccharides by western carpenter ants and European fire ants. <i>Royal Society Open Science</i> , 2021, 8, 210804.	1.1	8
12	Cheese and cheese infusions: ecological traps for mosquitoes and spotted wing <i>Drosophila</i> . <i>Pest Management Science</i> , 2021, 77, 5599-5607.	1.7	2
13	Approach trajectory and solar position affect host plant attractiveness to the small white butterfly. <i>Vision Research</i> , 2021, 186, 140-149.	0.7	1
14	Time- and tissue-specific antimicrobial activity of the common bed bug in response to blood feeding and immune activation by bacterial injection. <i>Journal of Insect Physiology</i> , 2021, 135, 104322.	0.9	3
15	Semiochemical-based Reproductive Isolation Among Sympatric Species of <i>Trypodendron</i> (Coleoptera: Curculionidae: Scolytinae). <i>Environmental Entomology</i> , 2021, 50, 76-85.	0.7	1
16	Cover Image, Volume 77, Issue 12. <i>Pest Management Science</i> , 2021, 77, i.	1.7	0
17	The fly factor phenomenon is mediated by interkingdom signaling between bacterial symbionts and their blow fly hosts. <i>Insect Science</i> , 2020, 27, 256-265.	1.5	14
18	Mosquito phytophagy sources exploited, ecological function, and evolutionary transition to haematophagy. <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 120-136.	0.7	44

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19	Brown rats and house mice eavesdrop on each other's volatile sex pheromone components. <i>Scientific Reports</i> , 2020, 10, 17701.	1.6	7
20	Polarized light sensitivity in <i>Pieris rapae</i> is dependent on both color and intensity. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	9
21	Multimodal and multifunctional signaling? Web reduction courtship behavior in a North American population of the false black widow spider. <i>PLoS ONE</i> , 2020, 15, e0228988.	1.1	7
22	A blend of formic acid, benzoic acid, and aliphatic alkanes mediates alarm recruitment responses in western carpenter ants, <i>Camponotus modoc</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 311-321.	0.7	3
23	Mine or thine: indiscriminate responses to own and conspecific webs and egg sacs by the false black widow spider, <i>Steatoda grossa</i> (Araneae: Theridiidae). <i>Journal of Ethology</i> , 2020, 38, 241-245.	0.4	2
24	Female false black widow spiders, <i>Steatoda grossa</i> , recognize webs based on physical and chemical cues. <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 803-810.	0.7	9
25	Isolation, Structure Elucidation, and Total Synthesis of Dolichovespulide, a Sesquiterpene from <i>Dolichovespula</i> Yellowjackets. <i>Journal of Natural Products</i> , 2019, 82, 2009-2012.	1.5	4
26	Ultraviolet inflorescence cues enhance attractiveness of inflorescence odour to <i>Culex pipiens</i> mosquitoes. <i>PLoS ONE</i> , 2019, 14, e0217484.	1.1	29
27	Compound eyes of the small white butterfly <i>Pieris rapae</i> have three distinct classes of red photoreceptors. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2019, 205, 553-565.	0.7	14
28	Interkingdom signaling: symbiotic yeasts produce semiochemicals that attract their yellowjacket hosts. <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 220-230.	0.7	13
29	Multimodal floral cues guide mosquitoes to tansy inflorescences. <i>Scientific Reports</i> , 2019, 9, 3908.	1.6	34
30	Attraction of Female <i>Aedes aegypti</i> (L.) to Aphid Honeydew. <i>Insects</i> , 2019, 10, 43.	1.0	23
31	Polarization of foliar reflectance: novel host plant cue for insect herbivores. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192198.	1.2	13
32	Ants Sense, and Follow, Trail Pheromones of Ant Community Members. <i>Insects</i> , 2019, 10, 383.	1.0	8
33	Identification of the Trail Pheromone of the Carpenter Ant <i>Camponotus modoc</i> . <i>Journal of Chemical Ecology</i> , 2019, 45, 901-913.	0.9	7
34	Identification and Field Testing of Volatile Components in the Sex Attractant Pheromone Blend of Female House Mice. <i>Journal of Chemical Ecology</i> , 2019, 45, 18-27.	0.9	12
35	Rye bread and synthetic bread odorants: effective trap bait and lure for German cockroaches. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 81-93.	0.7	5
36	New food baits for trapping house mice, black rats and brown rats. <i>Applied Animal Behaviour Science</i> , 2018, 200, 130-135.	0.8	13

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37	Studying the "fly factor" phenomenon and its underlying mechanisms in house flies <i>Musca domestica</i> . <i>Insect Science</i> , 2018, 25, 137-147.	1.5	5
38	The role of silk in courtship and chemical communication of the false widow spider, <i>Steatoda grossa</i> (Araneae: Theridiidae). <i>Journal of Ethology</i> , 2018, 36, 191-197.	0.4	14
39	Titelbild: Maculatic Acids-Sex Attractant Pheromone Components of Bald-Faced Hornets (Angew.) Tj ETQq1 1 0.784314 rgBT ₀ Overlo	1.6	0
40	Dodging sexual conflict? Subadult females of a web-building spider stay cryptic to mate-seeking adult males. <i>Ethology</i> , 2018, 124, 838-843.	0.5	13
41	Maculatic Acids Sex Attractant Pheromone Components of Bald-Faced Hornets. <i>Angewandte Chemie</i> , 2018, 130, 11792-11796.	1.6	0
42	Identification and field testing of floral odorants that attract the rove beetle <i>Pelecomalium testaceum</i> (Mannerheim) to skunk cabbage, <i>Lysichiton americanus</i> (L.). <i>Arthropod-Plant Interactions</i> , 2018, 12, 591-599.	0.5	10
43	Maculatic Acids Sex Attractant Pheromone Components of Bald-Faced Hornets. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11618-11622.	7.2	6
44	Effect of Male House Mouse Pheromone Components on Behavioral Responses of Mice in Laboratory and Field Experiments. <i>Journal of Chemical Ecology</i> , 2017, 43, 215-224.	0.9	22
45	Sex Hormones Function as Sex Attractant Pheromones in House Mice and Brown Rats. <i>ChemBioChem</i> , 2017, 18, 1391-1395.	1.3	18
46	Linking magnetite in the abdomen of honey bees to a magnetoreceptive function. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162873.	1.2	21
47	Honey bees possess a polarity-sensitive magnetoreceptor. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2017, 203, 1029-1036.	0.7	13
48	Evidence for sex pheromones and inbreeding avoidance in select North American yellowjacket species. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 164, 35-44.	0.7	17
49	Yeasts Harbored by Vespine Wasps in the Pacific Northwest. <i>Environmental Entomology</i> , 2017, 46, 217-225.	0.7	17
50	How flies are flirting on the fly. <i>BMC Biology</i> , 2017, 15, 2.	1.7	19
51	New Food Baits for Trapping German Cockroaches, <i>Blattella germanica</i> (L.) (Dictyoptera: Blattellidae). <i>Journal of Economic Entomology</i> , 2017, 110, 2518-2526.	0.8	9
52	Brewer's Yeast, <i>Saccharomyces cerevisiae</i> , Enhances Attraction of Two Invasive Yellowjackets (Hymenoptera: Vespidae) to Dried Fruit and Fruit Powder. <i>Journal of Insect Science</i> , 2017, 17, .	0.6	7
53	Natural and synthetic vocalizations of brown rat pups, <i>Rattus norvegicus</i> , enhance attractiveness of bait boxes in laboratory and field experiments. <i>Pest Management Science</i> , 2016, 72, 1873-1882.	1.7	14
54	Total Synthesis, Stereochemical Assignment, and Field Testing of the Sex Pheromone of the Strepsipteran <i>Xenos peckii</i> . <i>Chemistry - A European Journal</i> , 2016, 22, 6190-6193.	1.7	11

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55	The Sex Attractant Pheromone of Male Brown Rats: Identification and Field Experiment. <i>Angewandte Chemie</i> , 2016, 128, 6166-6170.	1.6	5
56	Evidence for a Nest Defense Pheromone in Bald-Faced Hornets, <i>Dolichovespula Maculata</i> , and Identification of Components. <i>Journal of Chemical Ecology</i> , 2016, 42, 414-424.	0.9	15
57	Nectar thieves or invited pollinators? A case study of tansy flowers and common house mosquitoes. <i>Arthropod-Plant Interactions</i> , 2016, 10, 497-506.	0.5	31
58	Titelbild: The Sex Attractant Pheromone of Male Brown Rats: Identification and Field Experiment (<i>Angew. Chem.</i> 20/2016). <i>Angewandte Chemie</i> , 2016, 128, 5969-5969.	1.6	0
59	The Sex Attractant Pheromone of Male Brown Rats: Identification and Field Experiment. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6062-6066.	7.2	25
60	Acquired Smell? Mature Females of the Common Green Bottle Fly Shift Semiochemical Preferences from Feces Feeding Sites to Carrion Oviposition Sites. <i>Journal of Chemical Ecology</i> , 2016, 42, 40-50.	0.9	53
61	Effects of Floral Scent, Color and Pollen on Foraging Decisions and Oocyte Development of Common Green Bottle Flies. <i>PLoS ONE</i> , 2015, 10, e0145055.	1.1	28
62	Is aggregated oviposition by the blow flies <i>Lucilia sericata</i> and <i>Phormia regina</i> (Diptera) affected by the presence of a host? <i>Journal of Chemical Ecology</i> , 2015, 41, 732-739.	1.9	35
63	(7E,11E)-3,5,9,11-Tetramethyltridecadienal: Sex Pheromone of the Strepsipteran <i>Xenos peckii</i> . <i>Journal of Chemical Ecology</i> , 2015, 41, 732-739.	0.9	9
64	Bed Bug Aggregation Pheromone Finally Identified. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1135-1138.	7.2	64
65	Does the Earth's Magnetic Field Serve as a Reference for Alignment of the Honeybee Waggle Dance?. <i>PLoS ONE</i> , 2014, 9, e115665.	1.1	2
66	The use of plant volatiles for host location by an ash (<i>Fraxinus</i>) specialist, <i>Caloptilia fraxinella</i> . <i>Chemoecology</i> , 2014, 24, 229-242.	0.6	7
67	Bimodal cue complex signifies suitable oviposition sites to gravid females of the common green bottle fly. <i>Entomologia Experimentalis Et Applicata</i> , 2014, 153, 114-127.	0.7	48
68	Intraspecific acoustic communication and mechanical sensitivity of the tympanal ear of the gypsy moth <i>Lymantria dispar</i> . <i>Physiological Entomology</i> , 2014, 39, 331-340.	0.6	1
69	A meal or a male: the "whispers" of black widow males do not trigger a predatory response in females. <i>Frontiers in Zoology</i> , 2014, 11, 4.	0.9	25
70	Mechanism of mate detection in parasitoid wasps: sound and vibratory cues change with the developmental progress of future mates inside host pupal cases. <i>Physiological Entomology</i> , 2014, 39, 292-303.	0.6	7
71	From Chemical to Communication Ecology. <i>Journal of Chemical Ecology</i> , 2014, 40, 309-309.	0.9	1
72	Firebrats, <i>Thermobia domestica</i> , aggregate in response to the microbes <i>Enterobacter cloacae</i> and <i>Mycotypha microspora</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2013, 147, 154-159.	0.7	36

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73	Horizontal transmission of the microbial symbionts <i>Enterobacter cloacae</i> and <i>Mycotypha microspora</i> to their firebrat host. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 147, 160-166.	0.7	17
74	Phenylacetaldehyde attracts male and female apple clearwing moths, <i>Synanthedon myopaeformis</i> , to inflorescences of showy milkweed, <i>Asclepias speciosa</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2013, 147, 82-92.	0.7	9
75	Behavioural responses of diverse insect groups to electric stimuli. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 147, 132-140.	0.7	7
76	An alternative reproductive tactic: A parasitoid wasp gathers and guards a harem by pheromone-tagging virgins. <i>Behavioural Processes</i> , 2013, 94, 32-40.	0.5	7
77	Populations of the Gall Midge <i>Dasineura oxycoccana</i> on Cranberry and Blueberry Produce and Respond to Different Sex Pheromones. <i>Journal of Chemical Ecology</i> , 2013, 39, 37-49.	0.9	18
78	How Firebrats (<i>Thysanura</i> : <i>Lepismatidae</i>) Detect and Nutritionally Benefit From Their Microbial Symbionts <i>Enterobacter cloacae</i> and <i>Mycotypha microspora</i> . <i>Environmental Entomology</i> , 2013, 42, 860-867.	0.7	5
79	Fungal symbiont of firebrats (<i>Thysanura</i>) induces arrestment behaviour of firebrats and giant silverfish but not common silverfish. <i>Canadian Entomologist</i> , 2013, 145, 543-546.	0.4	3
80	Evaluation of synthetic sex pheromone for monitoring and management of raspberry crown borer <i>Pennisetia marginata</i> (Lepidoptera: <i>Sesiidae</i>). <i>Agricultural and Forest Entomology</i> , 2013, 15, 285-293.	0.7	2
81	Learning provides mating opportunities for males of a parasitoid wasp. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 149, 229-240.	0.7	10
82	Strike Fast, Strike Hard: The Red-Throated Caracara Exploits Absconding Behavior of Social Wasps during Nest Predation. <i>PLoS ONE</i> , 2013, 8, e84114.	1.1	11
83	Identification of a sex pheromone component for <i>Pennisetia marginata</i> (Lepidoptera: <i>Sesiidae</i>). <i>Canadian Entomologist</i> , 2012, 144, 769-778.	0.4	3
84	Douglas-fir cone gall midges respond to shape and infrared wavelength attributes of host tree branches. <i>Canadian Entomologist</i> , 2012, 144, 658-666.	0.4	3
85	Do western boxelder bugs sunbathe for sanitation? Inferences from in vitro experiments. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 145, 38-49.	0.7	4
86	Does the Stereochemistry of Methylated Cuticular Hydrocarbons Contribute to Mate Recognition in the Egg Parasitoid Wasp <i>Ooencyrtus kuvanae</i> ?. <i>Journal of Chemical Ecology</i> , 2012, 38, 1306-1317.	0.9	21
87	In the Nick of Time: Males of the Parasitoid Wasp <i>Pimpla disparis</i> Respond to Semiochemicals from Emerging Mates. <i>Journal of Chemical Ecology</i> , 2012, 38, 253-261.	0.9	10
88	General Food Semiochemicals Attract Omnivorous German Cockroaches, <i>Blattella germanica</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 1330-1337.	2.4	15
89	Forty-two compounds in eleven essential oils elicit antennal responses from <i>Aedes aegypti</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2011, 138, 21-32.	0.7	22
90	Mechanisms, functions, and fitness consequences of pre- and post-copulatory rituals of the parasitoid wasp <i>Ooencyrtus kuvanae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2011, 140, 103-111.	0.7	6

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91	A Theoretical Approach to Study the Evolution of Aggregation Behavior by Larval Codling Moth, <i>Cydia pomonella</i> (Lepidoptera: Tortricidae). <i>Journal of Insect Behavior</i> , 2011, 24, 249-263.	0.4	3
92	Local mate competition in the solitary parasitoid wasp <i>Ooencyrtus kuvanae</i> . <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1071-1077.	0.6	15
93	Early Detection of Prospective Mates by Males of the Parasitoid Wasp <i>Pimpla disparis</i> Viereck (Hymenoptera: Ichneumonidae). <i>Environmental Entomology</i> , 2011, 40, 405-411.	0.7	9
94	3Z, 13Z-octadecadienyl acetate: sex pheromone of the apple clearwing moth in British Columbia. <i>Canadian Entomologist</i> , 2011, 143, 236-244.	0.4	7
95	Semiochemical-Mediated Oviposition Avoidance by Female House Flies, <i>Musca domestica</i> , on Animal Feces Colonized with Harmful Fungi. <i>Journal of Chemical Ecology</i> , 2010, 36, 141-147.	0.9	41
96	Evidence for acoustic communication in the parasitoid wasp <i>Glyptapanteles flavicoxis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2010, 136, 142-150.	0.7	18
97	2-Phenylethanol: context-specific aggregation or sex-attractant pheromone of <i>Boisea rubrolineata</i> (Heteroptera: Rhopalidae). <i>Canadian Entomologist</i> , 2010, 142, 489-500.	0.4	7
98	Agonists and Antagonists of Antennal Responses of Gypsy Moth (<i>Lymantria dispar</i>) to the Pheromone (+)-Disparlure and Other Odorants. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3708-3719.	2.4	24
99	Spacing of traps baited with species-specific <i>Lymantria</i> pheromones to prevent interference by antagonistic components. <i>Canadian Entomologist</i> , 2009, 141, 145-152.	0.4	7
100	<i>Lymantria dispar</i> sex pheromone is a behavioral antagonist to pheromonal attraction of male <i>Lymantria mathura</i> . <i>Canadian Entomologist</i> , 2009, 141, 53-55.	0.4	4
101	(S)-2-Pentyl (R)-3-Hydroxyhexanoate, a Banana Volatile and Its Olfactory Recognition by the Common Fruit Fly, <i>Drosophila melanogaster</i> . <i>Journal of Natural Products</i> , 2009, 72, 772-776.	1.5	8
102	Frequency Distribution of Larval Codling Moth, <i>Cydia pomonella</i> L., Aggregations on Trees in Unmanaged Apple Orchards of the Pacific Northwest. <i>Environmental Entomology</i> , 2009, 38, 1395-1399.	0.7	10
103	Infrared radiation from hot cones on cool conifers attracts seed-feeding insects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 649-655.	1.2	31
104	Phenology of Semiochemical-Mediated Host Foraging by the Western Boxelder Bug, <i>Boisea rubrolineata</i> , an Aposematic Seed Predator. <i>Journal of Chemical Ecology</i> , 2009, 35, 58-70.	0.9	14
105	Bacteria on housefly eggs, <i>Musca domestica</i> , suppress fungal growth in chicken manure through nutrient depletion or antifungal metabolites. <i>Die Naturwissenschaften</i> , 2009, 96, 1127-1132.	0.6	48
106	Ultraviolet and violet light: attractive orientation cues for the Indian meal moth, <i>Plodia interpunctella</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2009, 131, 148-158.	0.7	59
107	Ovipositing female house flies provision offspring larvae with bacterial food. <i>Entomologia Experimentalis Et Applicata</i> , 2009, 133, 292-295.	0.7	28
108	Cocoon-spinning larvae of Oriental fruit moth and Indianmeal moth do not produce aggregation pheromone. <i>Agricultural and Forest Entomology</i> , 2009, 11, 205-212.	0.7	3

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109	Does aggregation behavior of codling moth larvae, <i>Cydia pomonella</i> , increase the risk of parasitism by <i>Mastrus ridibundus</i> ?. <i>Biological Control</i> , 2009, 49, 254-258.	1.4	11
110	A chromatography-free synthesis of (2 <i>S</i> ,12 <i>Z</i>)-2-acetoxy-12-heptadecene – The major sex pheromone component of the pistachio twig borer moth (<i>Kermania pistaciella</i>). <i>Canadian Journal of Chemistry</i> , 2009, 87, 430-432.	0.6	1
111	Identification of the Airborne Aggregation Pheromone of the Common Bed Bug, <i>Cimex lectularius</i> . <i>Journal of Chemical Ecology</i> , 2008, 34, 708-718.	0.9	120
112	Amber-colored excreta: a source of arrestment pheromone in firebrats, <i>Thermobia domestica</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2008, 127, 100-107.	0.7	10
113	Female German cockroaches join conspecific groups based on the incidence of auditory cues. <i>Entomologia Experimentalis Et Applicata</i> , 2008, 129, 124-131.	0.7	9
114	Re-analysis of pheromone-mediated aggregation behaviour of European earwigs. <i>Canadian Entomologist</i> , 2008, 140, 674-681.	0.4	15
115	Attraction of male <i>Mayetiola thujae</i> (Diptera: Cecidomyiidae) to the sex-pheromone blend of (2 <i>S</i> ,12 <i>S</i>), (2 <i>S</i> ,13 <i>S</i>), and (2 <i>S</i> ,14 <i>S</i>)-diacetoxyheptadecane is reduced in the presence of the <i>SR</i> - or <i>RR</i> -stereoisomers. <i>Canadian Entomologist</i> , 2007, 139, 685-689.	0.4	0
116	Pheromone-based trapping of larval codling moth, <i>Cydia pomonella</i> , in apple orchards. <i>Entomologia Experimentalis Et Applicata</i> , 2007, 122, 87-91.	0.7	7
117	Semiochemical-mediated oviposition behavior by female peachtree borer, <i>Synanthedon exitiosa</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2007, 123, 101-108.	0.7	13
118	Evidence for male- and juvenile-specific contact pheromones of the common bed bug <i>Cimex lectularius</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2007, 125, 215-219.	0.7	55
119	Proliferating bacterial symbionts on house fly eggs affect oviposition behaviour of adult flies. <i>Animal Behaviour</i> , 2007, 74, 81-92.	0.8	78
120	Natural selection and divergence in mate preference during speciation. <i>Genetica</i> , 2007, 129, 309-327.	0.5	80
121	Pheromone-based Arrestment Behavior in the Common Silverfish, <i>Lepisma saccharina</i> , and Giant Silverfish, <i>Ctenolepisma longicaudata</i> . <i>Journal of Chemical Ecology</i> , 2007, 33, 1351-1358.	0.9	14
122	Sex Pheromone Components of Indian Gypsy Moth, <i>Lymantria obfuscata</i> . <i>Journal of Chemical Ecology</i> , 2007, 33, 1774-1786.	0.9	3
123	Species-specific close-range sexual communication systems prevent cross-attraction in three species of <i>Glyptapanteles</i> parasitic wasps (Hymenoptera: Braconidae). <i>Biological Control</i> , 2006, 39, 225-231.	1.4	10
124	Evidence for Four-Component Close-Range Sex Pheromone in the Parasitic Wasp <i>Glyptapanteles flavicoxis</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 1539-1554.	0.9	17
125	(1 <i>S</i>)-1-Ethyl-2-Methylpropyl 3,13-Dimethylpentadecanoate: Major Sex Pheromone Component of Paulownia Bagworm, <i>Clania variegata</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 1673-1685.	0.9	14
126	(2 <i>S</i> ,12 <i>Z</i>)-2-Acetoxy-12-heptadecene: Major Sex Pheromone Component of Pistachio Twig Borer, <i>Kermania pistaciella</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 2667-2677.	0.9	15

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127	Abiotic and Biotic Factors Affect Microhabitat Selection by the Firebrat, <i>Thermobia domestica</i> (Packard) (Thysanura: Lepismatidae). <i>Journal of Insect Behavior</i> , 2006, 19, 321-335.	0.4	9
128	Pheromone-based trapping of larval codling moth, <i>Cydia pomonella</i> , in apple orchards. <i>Entomologia Experimentalis Et Applicata</i> , 2006, .	0.7	0
129	Synthesis of disparlure analogues, using resolution on microcrystalline cellulose triacetate-I. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3773-3784.	1.8	19
130	<i>Mastrus ridibundus</i> parasitoids eavesdrop on cocoon-spinning codling moth, <i>Cydia pomonella</i> , larvae. <i>Die Naturwissenschaften</i> , 2005, 92, 20-25.	0.6	27
131	(7R,8S)-cis-7,8-EPOXY-2-METHYLOCTADEC-17-ENE: A NOVEL TRACE COMPONENT FROM THE SEX PHEROMONE GLAND OF GYPSY MOTH, <i>Lymantria dispar</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 49-62.	0.9	13
132	(Z,Z)-6,9-Heneicosadien-11-One: Major Sex Pheromone Component Of Painted Apple Moth, <i>Teia anartoides</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 603-620.	0.9	16
133	(7Z,9E)-2-Methyl-7,9-Octadecadiene: A Sex Pheromone Component of <i>Lymantria Bantaizana</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 879-891.	0.9	9
134	Identification of the Larval Aggregation Pheromone of Codling Moth, <i>Cydia pomonella</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 911-924.	0.9	44
135	Pheromone Components from Body Scales of Female <i>Anarsia lineatella</i> Induce Contacts by Conspecific Males. <i>Journal of Chemical Ecology</i> , 2005, 31, 2897-2911.	0.9	18
136	(S,S)-2,12-, (S,S)-2,13-, and (S,S)-2,14-Diacetoxyheptadecanes: Sex Pheromone Components of Red Cedar Cone Midge, <i>Mayetiola thujae</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 2933-2946.	0.9	16
137	The pathogen causing Dutch elm disease makes host trees attract insect vectors. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2499-2503.	1.2	62
138	Male and female <i>Cydia pomonella</i> (Lepidoptera: Olethreutidae) larvae produce and respond to aggregation pheromone. <i>Canadian Entomologist</i> , 2004, 136, 871-873.	0.4	20
139	(2R,7S)-Diacetoxytridecane: Sex Pheromone of the Aphidophagous Gall Midge, <i>Aphidoletes aphidimyza</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 659-670.	0.9	24
140	(Z,Z)-11,13-Hexadecadienyl acetate and (Z,E)-11,13,15-hexadecatrienyl acetate: synergistic sex pheromone components of oak processionary moth, <i>Thaumetopoea processionea</i> (Lepidoptera: Thaumetopoeidae). <i>Chemoecology</i> , 2004, 14, 95-100.	0.6	10
141	Enantiomers of (Z,Z)-6,9-heneicosadien-11-ol: sex pheromone components of <i>Orgyia detrita</i> . <i>Journal of Chemical Ecology</i> , 2003, 29, 2201-2212.	0.9	21
142	Does pheromone-based aggregation of codling moth larvae help procure future mates?. <i>Journal of Chemical Ecology</i> , 2003, 29, 425-436.	0.9	34
143	Sex pheromone components of male <i>Tirathaba mundella</i> (Lepidoptera: Pyralidae). <i>Chemoecology</i> , 2003, 13, 89-93.	0.6	32
144	Pheromone-based aggregation behaviour of the firebrat, <i>Thermobia domestica</i> (Packard) (Thysanura: Tj ETQq0 0 0,rgBT /Overlock 10 Tf	0.8	14

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146	Where to find a mate? Resource-based sexual communication of webbing clothes moth. Die Naturwissenschaften, 2002, 89, 57-59.	0.6	12
147	2-Methyl-(Z)-7-octadecene: sex pheromone of allopatric <i>Lymantria lucescens</i> and <i>L. serva</i> . Journal of Chemical Ecology, 2002, 28, 469-478.	0.9	19
148	(Z,Z)-4,7-tridecadien-(S)-2-yl acetate: sex pheromone of Douglas-fir cone gall midge, <i>Contarinia oregonensis</i> . Journal of Chemical Ecology, 2002, 28, 2283-2297.	0.9	73
149	Communication ecology of webbing clothes moth: 4. Identification of male- and female-produced pheromones. Chemoecology, 2001, 11, 153-159.	0.6	13
150	Reproductive character displacement in <i>Lymantria monacha</i> from northern Japan?. Journal of Chemical Ecology, 2001, 27, 1163-1176.	0.9	42
151	Does pheromone biology of <i>Lambdina athasaria</i> and <i>L. pellucidaria</i> contribute to their reproductive isolation?. Journal of Chemical Ecology, 2001, 27, 431-442.	0.9	14
152	Kairomonal response by four <i>Monochamus</i> species (Coleoptera: Cerambycidae) to bark beetle pheromones. Journal of Chemical Ecology, 2001, 27, 633-646.	0.9	102
153	Communication ecology of webbing clothes moth: 1. Semiochemical-mediated location and suitability of larval habitat. Journal of Chemical Ecology, 2001, 27, 1535-1546.	0.9	7
154	Communication ecology of webbing clothes moth: 2. Identification of semiochemicals mediating attraction of adults to larval habitat. Journal of Chemical Ecology, 2001, 27, 1547-1560.	0.9	7
155	Sex pheromone of tomato fruit borer, <i>Neoleucinodes elegantalis</i> . Journal of Chemical Ecology, 2001, 27, 2097-2107.	0.9	38
156	Stimuli increasing oviposition by female coffee white stem borer (Coleoptera: Cerambycidae). Canadian Entomologist, 2001, 133, 409-412.	0.4	9
157	Title is missing!. Journal of Chemical Ecology, 2000, 26, 809-821.	0.9	26
158	Sex Pheromone Components of Nettle Caterpillar, <i>Setora nitens</i> . Journal of Chemical Ecology, 2000, 26, 1983-1990.	0.9	5
159	Decadienoates: Sex Pheromone Components of Nettle Caterpillars <i>Darna trima</i> and <i>D. bradleyi</i> . Journal of Chemical Ecology, 2000, 26, 1969-1981.	0.9	14
160	Dynamics of pheromone production and communication in the mountain pine beetle, <i>Dendroctonus ponderosae</i> Hopkins, and the pine engraver, <i>Ips pini</i> (Say) (Coleoptera: Scolytidae). Chemoecology, 2000, 10, 153-168.	0.6	107
161	Specificity of communication channels in four limacodid moths: <i>Darna bradleyi</i> , <i>Darna trima</i> , <i>Setothosea asigna</i> , and <i>Setora nitens</i> (Lepidoptera: Limacodidae). Chemoecology, 2000, 10, 193-199.	0.6	10
162	Sex pheromone of orange wheat blossom midge, <i>Sitodiplosis mosellana</i> . Die Naturwissenschaften, 2000, 87, 450-454.	0.6	50

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163	A survey of antennal responses by five species of coniferophagous bark beetles (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	83
164	EVIDENCE FOR SONIC COMMUNICATION IN THE GERMAN COCKROACH (DICTYOPTERA: BLATTELLIDAE). Canadian Entomologist, 2000, 132, 867-876.	0.4	13
165	DIFFERENTIAL BIOACTIVITY OF CONOPHTHORIN ON FOUR SPECIES OF NORTH AMERICAN BARK BEETLES (COLEOPTERA: SCOLYTIDAE). Canadian Entomologist, 2000, 132, 649-653.	0.4	31
166	TOWARD PHEROMONE-BASED MATING DISRUPTION OF <i>ENARMONIA FORMOSANA</i> (LEPIDOPTERA: Tj ETQq0 0 0 rgBT /Overlock	0.4	3
167	SEX PHEROMONE COMPONENTS OF <i>ENARMONIA FORMOSANA</i> (LEPIDOPTERA: TORTRICIDAE). Canadian Entomologist, 1999, 131, 85-92.	0.4	7
168	Size- and density-dependent reproductive success of bagworms, <i>Metisa plana</i> . Entomologia Experimentalis Et Applicata, 1999, 91, 375-383.	0.7	32
169	Sex Pheromone of <i>Ascogaster quadridentata</i> , a Parasitoid of <i>Cydia pomonella</i> . Journal of Chemical Ecology, 1999, 25, 2229-2245.	0.9	24
170	Sex Pheromone Components of Casuarina Moth, <i>Lymantria xyliana</i> . Journal of Chemical Ecology, 1999, 25, 2535-2545.	0.9	7
171	Synergistic Sex Pheromone Components of White-Spotted Tussock Moth, <i>Orgyia thyellina</i> . Journal of Chemical Ecology, 1999, 25, 1091-1104.	0.9	11
172	Title is missing!. Journal of Chemical Ecology, 1999, 25, 2419-2431.	0.9	28
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174	Two Pheromones of Coniferophagous Bark Beetles Found in the Bark of Nonhost Angiosperms. Journal of Chemical Ecology, 1999, 25, 805-816.	0.9	71
175	Sex Pheromone Components of Pink Gypsy Moth, <i>Lymantria mathura</i> . Die Naturwissenschaften, 1999, 86, 235-238.	0.6	17
176	Title is missing!. Journal of Chemical Ecology, 1998, 24, 2059-2078.	0.9	5
177	Sex Pheromone Components of Pitch Pine Looper, <i>Lambdina pellucidaria</i> . Journal of Chemical Ecology, 1998, 24, 491-500.	0.9	13
178	Title is missing!. Journal of Chemical Ecology, 1998, 24, 321-337.	0.9	26
179	Volatiles from the bark of trembling aspen, <i>Populus tremuloides</i> Michx. (Salicaceae) disrupt secondary attraction by the mountain pine beetle, <i>Dendroctonus ponderosae</i> Hopkins (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	20
180	DENSITY AND PUPATION SITE OF APTEROUS FEMALE BAGWORMS, <i>METISA PLANA</i> (LEPIDOPTERA: Tj ETQq0 0 0 rgBT /Overlock 603-613.	0.4	20

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181	PHEROMONE BLEND ATTRACTS NUN MOTH, <i>LYMANTRIA MONACHA</i> (LEPIDOPTERA: LYMANTRIIDAE), IN JAPAN. Canadian Entomologist, 1997, 129, 1177-1178.	0.4	5
182	SEX-SPECIFIC HABITAT UTILIZATION BY BAGWORMS (LEPIDOPTERA: PSYCHIDAE). Canadian Entomologist, 1997, 129, 199-200.	0.4	4
183	ADAPTIVE SIGNIFICANCE OF DENSITY-DEPENDENT BALLOONING BY BAGWORM LARVAE, <i>METISA PLANA</i> (WALKER) (LEPIDOPTERA: PSYCHIDAE). Canadian Entomologist, 1997, 129, 927-931.	0.4	19
184	(Z)6, (E)8-Heneicosadien-11-One: Synergistic Sex Pheromone Component of Douglas-Fir Tussock Moth, <i>Orgyia pseudotsugata</i> (McDunnough) (Lepidoptera: Lymantriidae). Journal of Chemical Ecology, 1997, 23, 19-34.	0.9	21
185	Semiochemical-Mediated Location of Host Habitat by <i>Apanteles carpatus</i> (Say) (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.9	23
186	Sex Pheromone Components of the Apple Leafminer, <i>Lyonetia prunifoliella</i> . Journal of Chemical Ecology, 1997, 23, 1119-1130.	0.9	20
187	Identification of Sex Pheromone Components of Nettle Caterpillar, <i>Setothosea asigna</i> . Journal of Chemical Ecology, 1997, 23, 2187-2196.	0.9	9
188	Oviposition deterency in pineapple borer females, <i>Thecia basilides</i> (Lepidoptera: Lycaenidae). Ecological Entomology, 1996, 21, 105-106.	1.1	13
189	Sex phermone components of mulberry looper, <i>Hemerophila atrilineata</i> butler (lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.9	12
190	Pheromone chirality of asian palm weevils, <i>Rhynchophorus ferrugineus</i> (Oliv.) and <i>R. vulneratus</i> (Panz.) (Coleoptera: Curculionidae). Journal of Chemical Ecology, 1996, 22, 357-368.	0.9	37
191	Pupation site and emergence time influence the mating success of bagworm females, <i>Oiketicus kirbyi</i> . Entomologia Experimentalis Et Applicata, 1995, 77, 183-187.	0.7	20
192	EVIDENCE FOR MATE CHOICE BY MALE BAGWORMS, <i>OIKETICUS KIRBYI</i> (GUILDING) (LEPIDOPTERA: Tj ETQq0,0 0 rgBT /Overlock 11	0.4	11
193	(E)-11,13-tetradecadienal: Major sex pheromone component of the eastern blackheaded budworm, <i>Acleris variana</i> (Fern.) (Lepidoptera: Tortricidae). Journal of Chemical Ecology, 1994, 20, 1-8.	0.9	17
194	(6Z,9Z-3R,4S)-Epoxy-heptadecadiene: major sex pheromone component of the larch looper, <i>Semiothisa sexmaculata</i> (Packard) (Lepidoptera: Geometridae). Journal of Chemical Ecology, 1993, 19, 843-850.	0.9	5