

J H Tumlinson

List of Publications by Year in descending order

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147
papers

16,812
citations

20797

60
h-index

14736

127
g-index

153
all docs

153
docs citations

153
times ranked

6341
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploitation of Herbivore-Induced Plant Odors by Host-Seeking Parasitic Wasps. <i>Science</i> , 1990, 250, 1251-1253.	6.0	1,507
2	Herbivore-infested plants selectively attract parasitoids. <i>Nature</i> , 1998, 393, 570-573.	13.7	1,124
3	An Elicitor of Plant Volatiles from Beet Armyworm Oral Secretion. <i>Science</i> , 1997, 276, 945-949.	6.0	872
4	Caterpillar-induced nocturnal plant volatiles repel conspecific females. <i>Nature</i> , 2001, 410, 577-580.	13.7	842
5	Airborne signals prime plants against insect herbivore attack. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1781-1785.	3.3	745
6	How caterpillar-damaged plants protect themselves by attracting parasitic wasps.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 4169-4174.	3.3	645
7	A total system approach to sustainable pest management. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 12243-12248.	3.3	475
8	De Novo Biosynthesis of Volatiles Induced by Insect Herbivory in Cotton Plants. <i>Plant Physiology</i> , 1997, 114, 1161-1167.	2.3	415
9	Systemic release of chemical signals by herbivore-injured corn.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 8399-8402.	3.3	357
10	Diurnal cycle of emission of induced volatile terpenoids by herbivore-injured cotton plant.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 11836-11840.	3.3	357
11	Simultaneous analysis of phytohormones, phytotoxins, and volatile organic compounds in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10552-10557.	3.3	311
12	Sex Pheromones Produced by Male Boll Weevil: Isolation, Identification, and Synthesis. <i>Science</i> , 1969, 166, 1010-1012.	6.0	297
13	Isolation and identification of allelochemicals that attract the larval parasitoid, <i>Cotesia marginiventris</i> (Cresson), to the microhabitat of one of its hosts. <i>Journal of Chemical Ecology</i> , 1991, 17, 2235-2251.	0.9	289
14	An elicitor in caterpillar oral secretions that induces corn seedlings to emit chemical signals attractive to parasitic wasps. <i>Journal of Chemical Ecology</i> , 1993, 19, 411-425.	0.9	277
15	Host detection by chemically mediated associative learning in a parasitic wasp. <i>Nature</i> , 1988, 331, 257-259.	13.7	274
16	Volatile Semiochemicals Released from Undamaged Cotton Leaves (A Systemic Response of Living) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.3	271
17	Identification of the Female Japanese Beetle Sex Pheromone: Inhibition of Male Response by an Enantiomer. <i>Science</i> , 1977, 197, 789-792.	6.0	270
18	Volatiles emitted by different cotton varieties damaged by feeding beet armyworm larvae. <i>Journal of Chemical Ecology</i> , 1995, 21, 1217-1227.	0.9	258

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19	An herbivore elicitor activates the gene for indole emission in maize. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14801-14806.	3.3	254
20	Disulfooxy fatty acids from the American bird grasshopper <i>Schistocerca americana</i> , elicitors of plant volatiles. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12976-12981.	3.3	230
21	Phytohormone-based activity mapping of insect herbivore-produced elicitors. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 653-657.	3.3	229
22	Induced synthesis of plant volatiles. <i>Nature</i> , 1997, 385, 30-31.	13.7	218
23	The influence of intact-plant and excised-leaf bioassay designs on volicitin- and jasmonic acid-induced sesquiterpene volatile release in <i>Zea mays</i> . <i>Planta</i> , 2001, 214, 171-179.	1.6	169
24	Larval-damaged plants: source of volatile synomones that guide the parasitoid <i>Cotesia marginiventris</i> to the micro-habitat of its hosts. <i>Entomologia Experimentalis Et Applicata</i> , 1991, 58, 75-82.	0.7	166
25	Variations in Parasitoid Foraging Behavior: Essential Element of a Sound Biological Control Theory. <i>Environmental Entomology</i> , 1990, 19, 1183-1193.	0.7	156
26	Concerted biosynthesis of an insect elicitor of plant volatiles. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 13971-13975.	3.3	152
27	The chemistry of eavesdropping, alarm, and deceit.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 23-28.	3.3	150
28	Herbivore-induced volatile emissions from cotton (<i>Gossypium hirsutum</i> L.) seedlings. <i>Journal of Chemical Ecology</i> , 1994, 20, 3039-3050.	0.9	146
29	Sex Pheromones and Reproductive Isolation of the Lesser Peachtree Borer and the Peachtree Borer. <i>Science</i> , 1974, 185, 614-616.	6.0	137
30	Beneficial arthropod behavior mediated by airborne semiochemicals. <i>Journal of Chemical Ecology</i> , 1988, 14, 1607-1616.	0.9	137
31	Isolation, identification, and synthesis of the sex pheromone of the tobacco budworm. <i>Journal of Chemical Ecology</i> , 1975, 1, 203-214.	0.9	134
32	Identification of the Trail Pheromone of a Leaf-cutting Ant, <i>Atta texana</i> . <i>Nature</i> , 1971, 234, 348-349.	13.7	133
33	Chemical Mimicry: Bolas Spiders Emit Components of Moth Prey Species Sex Pheromones. <i>Science</i> , 1987, 236, 964-967.	6.0	127
34	Kairomones and their use for management of entomophagous insects. <i>Journal of Chemical Ecology</i> , 1982, 8, 1323-1331.	0.9	122
35	Chemical and behavioral analyses of volatile sex pheromone components released by calling <i>Heliothis virescens</i> (F.) females (Lepidoptera: Noctuidae). <i>Journal of Chemical Ecology</i> , 1986, 12, 107-126.	0.9	122
36	Sex Stimulant and Attractant in the Indian Meal Moth and in the Almond Moth. <i>Science</i> , 1971, 171, 802-804.	6.0	117

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37	Identification and synthesis of the four compounds comprising the boll weevil sex attractant. Journal of Organic Chemistry, 1971, 36, 2616-2621.	1.7	117
38	Beneficial arthropod behavior mediated by airborne semiochemicals. Journal of Chemical Ecology, 1988, 14, 1597-1606.	0.9	109
39	Identification and Synthesis of Volicitin and Related Components from Beet Armyworm Oral Secretions. Journal of Chemical Ecology, 2000, 26, 203-220.	0.9	106
40	Chemically mediated host finding by <i>Biosteres (Opus) longicaudatus</i> , a parasitoid of tephritid fruit fly larvae. Journal of Chemical Ecology, 1977, 3, 189-195.	0.9	99
41	How contact foraging experiences affect preferences for host-related odors in the larval parasitoid <i>Cotesia marginiventris</i> (Cresson) (Hymenoptera: Braconidae). Journal of Chemical Ecology, 1990, 16, 1577-1589.	0.9	99
42	Innervation and neural regulation of the sex pheromone gland in female <i>Heliothis</i> moths.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 4971-4975.	3.3	91
43	Sex pheromone of fall armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith). Journal of Chemical Ecology, 1986, 12, 1909-1926.	0.9	89
44	Attraction of Colorado Potato Beetle (Coleoptera: Chrysomelidae) to Damaged and Chemically Induced Potato Plants. Environmental Entomology, 1999, 28, 973-978.	0.7	86
45	Multitrophic interaction facilitates parasite-host relationship between an invasive beetle and the honey bee. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8374-8378.	3.3	85
46	Identification of a sex pheromone of <i>Heliothis subflexa</i> (GN.) (Lepidoptera: Noctuidae) and field trapping studies using different blends of components. Journal of Chemical Ecology, 1981, 7, 1011-1022.	0.9	82
47	Extrafloral nectar from cotton (<i>Gossypium hirsutum</i>) as a food source for parasitic wasps. Functional Ecology, 2006, 20, 67-74.	1.7	81
48	Terminal steps in pheromone biosynthesis by <i>Heliothis virescens</i> and <i>H. zea</i> . Journal of Chemical Ecology, 1986, 12, 353-366.	0.9	78
49	Trans-sexually grafted antennae alter pheromone-directed behaviour in a moth. Nature, 1986, 323, 801-803.	13.7	78
50	Enzymatic decomposition of elicitors of plant volatiles in <i>Heliothis virescens</i> and <i>Helicoverpa zea</i> . Journal of Insect Physiology, 2001, 47, 749-757.	0.9	78
51	Neural regulation of sex pheromone biosynthesis in <i>Heliothis</i> moths. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 2488-2492.	3.3	77
52	Analytical and Preparative Separation of Geometrical Isomers by High Efficiency Silver Nitrate Liquid Chromatography. Journal of Chromatographic Science, 1977, 15, 10-13.	0.7	76
53	The Poison Sac of Red Imported Fire Ant Queens: Source of a Pheromone Attractant. Annals of the Entomological Society of America, 1980, 73, 609-612.	1.3	70
54	Identification of a female-produced sex pheromone of the western corn rootworm. Journal of Chemical Ecology, 1982, 8, 545-556.	0.9	68

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55	Differential activity and degradation of plant volatile elicitors in regurgitant of tobacco hornworm (<i>Manduca sexta</i>) larvae. <i>Journal of Chemical Ecology</i> , 2003, 29, 1357-1372.	0.9	68
56	(Z,E)-9,12-Tetradecadien-1-ol: A Chemical Released by Female <i>Plodia interpunctella</i> That Inhibits the Sex Pheromone Response of Male <i>Cadra cautella</i> . <i>Environmental Entomology</i> , 1974, 3, 120-122.	0.7	66
57	Prediction of release ratios of multicomponent pheromones from rubber septa. <i>Journal of Chemical Ecology</i> , 1986, 12, 2133-2143.	0.9	65
58	Beneficial arthropod behavior mediated by airborne semiochemicals. <i>Journal of Chemical Ecology</i> , 1988, 14, 1583-1596.	0.9	64
59	Beneficial Arthropod Behavior Mediated by Airborne Semiochemicals: Source of Volatiles Mediating the Host-Location Flight Behavior of <i>Microplitis croceipes</i> (Cresson) (Hymenoptera: Braconidae), a Parasitoid of <i>Heliothis zea</i> (Boddie) (Lepidoptera: Noctuidae). <i>Environmental Entomology</i> , 1988, 17, 745-753.	0.7	64
60	Rapid biosynthesis of N-linolenoyl-L-glutamine, an elicitor of plant volatiles, by membrane-associated enzyme(s) in <i>Manduca sexta</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7027-7032.	3.3	64
61	Analysis, synthesis, formulation, and field testing of three major components of male mediterranean fruit fly pheromone. <i>Journal of Chemical Ecology</i> , 1991, 17, 1925-1940.	0.9	61
62	Application of chemical ionization mass spectrometry of epoxides to the determination of olefin position in aliphatic chains. <i>Analytical Chemistry</i> , 1974, 46, 1309-1312.	3.2	60
63	Novel visual-based sticky traps for monitoring of emerald ash borers, <i>Agrilus planipennis</i> (Col., Buprestidae). <i>Journal of Applied Entomology</i> , 2008, 132, 668-674.	0.8	58
64	Beneficial arthropod behavior mediated by airborne semiochemicals. II. Olfactometric studies of host location by the parasitoid <i>Microplitis croceipes</i> (Cresson) (Hymenoptera: Braconidae). <i>Journal of Chemical Ecology</i> , 1988, 14, 425-434.	0.9	57
65	The role of alcohols in pheromone biosynthesis by two noctuid moths that use acetate pheromone components. <i>Archives of Insect Biochemistry and Physiology</i> , 1987, 4, 261-269.	0.6	56
66	Comparisons and Contrasts in Host-Foraging Strategies of Two Larval Parasitoids with Different Degrees of Host Specificity. <i>Journal of Chemical Ecology</i> , 1997, 23, 1589-1606.	0.9	56
67	Synthesis of the sex pheromone of the Japanese beetle. <i>Journal of Chemical Ecology</i> , 1980, 6, 473-485.	0.9	54
68	Identification of a female-produced sex pheromone from the southern corn rootworm, <i>Diabrotica undecimpunctata howardi</i> Barber. <i>Journal of Chemical Ecology</i> , 1983, 9, 1363-1375.	0.9	54
69	Perception of Z-7-dodecen-1-ol and Modification of the Sex Pheromone Response of Male Loopers 1. <i>Environmental Entomology</i> , 1974, 3, 677-680.	0.7	52
70	Pheromonotropic activity of naturally occurring pyrokinin insect neuropeptides (FXPRLamide) in <i>Helicoverpa zea</i> . <i>Peptides</i> , 1995, 16, 215-219.	1.2	52
71	Identification of a sex pheromone produced by female velvetbean caterpillar moth. <i>Journal of Chemical Ecology</i> , 1983, 9, 645-656.	0.9	51
72	Cis-7-Dodecen-1-ol, a Potent Inhibitor of the Cabbage Looper 1 Sex Pheromone 2. <i>Environmental Entomology</i> , 1972, 1, 354-358.	0.7	50

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73	Parasitic Wasps Learn and Report Diverse Chemicals with Unique Conditionable Behaviors. <i>Chemical Senses</i> , 2003, 28, 545-549.	1.1	50
74	(<i>Z</i>)-11-HEXADECEN-1-OL: A BEHAVIORAL MODIFYING CHEMICAL PRESENT IN THE PHEROMONE GLAND OF FEMALE <i>HELIOTHIS ZEA</i> (LEPIDOPTERA: NOCTUIDAE). <i>Canadian Entomologist</i> , 1984, 116, 777-779.	0.4	49
75	Phenethyl Propionate + Eugenol + Geraniol (3:7:3) and Japonilure: a Highly Effective Joint Lure for Japanese Beetles ¹² . <i>Journal of Economic Entomology</i> , 1981, 74, 665-667.	0.8	47
76	Isolation, identification, and biosynthesis of compounds produced by male hairpencil glands of <i>Heliothis virescens</i> (F.) (Lepidoptera: Noctuidae). <i>Journal of Chemical Ecology</i> , 1989, 15, 413-427.	0.9	47
77	Chemical communication in heliothine moths. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1995, 177, 527.	0.7	45
78	Determination of double bond position in conjugated dienes by chemical ionization mass spectrometry with isobutane. <i>Analytical Chemistry</i> , 1985, 57, 1625-1630.	3.2	44
79	Emission of herbivore elicitor-induced sesquiterpenes is regulated by stomatal aperture in maize (<i>Zea mays</i>) seedlings. <i>Plant, Cell and Environment</i> , 2015, 38, 23-34.	2.8	44
80	Field Evaluation of Commercial Pheromone Formulations and Traps Using a More Effective Sex Pheromone Blend for the Fall Armyworm (Lepidoptera: Noctuidae) ¹ . <i>Journal of Economic Entomology</i> , 1985, 78, 1364-1369.	0.8	43
81	Analysis of the Reproductive Behavior of <i>Heliothis virescens</i> (F.) ¹ under Laboratory Conditions ² . <i>Annals of the Entomological Society of America</i> , 1981, 74, 324-330.	1.3	42
82	Chemically mediated associative learning: An important function in the foraging behavior of <i>Microplitis croceipes</i> (Cresson). <i>Journal of Chemical Ecology</i> , 1991, 17, 1309-1325.	0.9	41
83	Properties of cuticular oxidases used for sex pheromone biosynthesis by <i>Heliothis zea</i> . <i>Journal of Chemical Ecology</i> , 1988, 14, 2131-2145.	0.9	39
84	Effect of host diet and preflight experience on the flight responses of <i>Microplitis croceipes</i> (Cresson). <i>Physiological Entomology</i> , 1992, 17, 235-240.	0.6	39
85	Japanese beetle (Coleoptera: Scarabaeidae). <i>Journal of Chemical Ecology</i> , 1981, 7, 1-7.	0.9	37
86	Sex pheromone of the white peach scale: highly stereoselective synthesis of the stereoisomers of pentagonol propionate. <i>Journal of Organic Chemistry</i> , 1980, 45, 2910-2912.	1.7	36
87	Response of <i>Diabrotica virgifera virgifera</i> , <i>D. v. Zeae</i> , and <i>D. porracea</i> to stereoisomers of 8-methyl-2-decyl propanoate. <i>Journal of Chemical Ecology</i> , 1984, 10, 1123-1131.	0.9	36
88	Response of northern corn rootworm, <i>Diabrotica barberi</i> Smith and Lawrence, to stereoisomers of 8-methyl-2-decyl propanoate. <i>Journal of Chemical Ecology</i> , 1985, 11, 21-26.	0.9	35
89	Pheromone biosynthesis activating neuropeptides: Functions and chemistry. <i>Peptides</i> , 1996, 17, 337-344.	1.2	35
90	Constituents of the Cotton Bud. Sesquiterpene Hydrocarbons. <i>Journal of Agricultural and Food Chemistry</i> , 1966, 14, 332-336.	2.4	34

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91	A Sex Pheromone for the Soybean Looper 1 , 2. <i>Environmental Entomology</i> , 1972, 1, 466-468.	0.7	34
92	Phenogram Based on Allozymes and Its Relationship to Classical Biosystematics and Pheromone Structure among Eleven Diabroticites (Coleoptera: Chrysomelidae). <i>Annals of the Entomological Society of America</i> , 1989, 82, 574-581.	1.3	34
93	Identification of female-produced sex pheromone from banded cucumber beetle, <i>Diabrotica balteata leconte</i> (Coleoptera: Chrysomelidae). <i>Journal of Chemical Ecology</i> , 1987, 13, 1601-1616.	0.9	32
94	Response of Male Clearwing Moths 1 to Caged Virgin Females, Female Extracts, and Synthetic Sex Attractants 23. <i>Environmental Entomology</i> , 1975, 4, 451-454.	0.7	31
95	Identification of the white peach scale sex pheromone. <i>Journal of Chemical Ecology</i> , 1979, 5, 941-953.	0.9	31
96	Contemporary frontiers in insect semiochemical research. <i>Journal of Chemical Ecology</i> , 1988, 14, 2109-2130.	0.9	29
97	Field tests of synthetic <i>Manduca sexta</i> sex pheromone. <i>Journal of Chemical Ecology</i> , 1994, 20, 579-591.	0.9	29
98	Isolation and Identification, Constituents of Cotton Bud. Terpene Hydrocarbons. <i>Journal of Agricultural and Food Chemistry</i> , 1965, 13, 599-602.	2.4	28
99	A SEX ATTRACTANT OF THE OLIVE FRUIT FLY, <i>DACUS OLEAE</i> AND ITS BIOLOGICAL ACTIVITY UNDER LABORATORY AND FIELD CONDITIONS. <i>Entomologia Experimentalis Et Applicata</i> , 1977, 21, 81-87.	0.7	28
100	Potential for the separation of insect pheromones by gas chromatography on columns coated with cholesteryl cinnamate, a liquid-crystal phase. <i>Journal of High Resolution Chromatography</i> , 1979, 2, 712-714.	2.0	28
101	Sex Pheromone-Based Trapping System for Papaya Fruit Fly (Diptera: Tephritidae)1. <i>Journal of Economic Entomology</i> , 1988, 81, 1163-1169.	0.8	28
102	Endogenous suppression of pheromone production in virgin female moths. <i>Experientia</i> , 1990, 46, 1047-1050.	1.2	28
103	Host-specific recognition kairomone for the parasitoid <i>Microplitis croceipes</i> (Cresson). <i>Journal of Chemical Ecology</i> , 1995, 21, 1697-1708.	0.9	28
104	Interactions Between <i>Microplitis croceipes</i> (Hymenoptera: Braconidae) and a Nuclear Polyhedrosis Virus of <i>Heliothis zea</i> (Lepidoptera: Noctuidae). <i>Environmental Entomology</i> , 1988, 17, 977-982.	0.7	27
105	Structure elucidation of insect pheromones by microanalytical methods. <i>Journal of Chemical Ecology</i> , 1976, 2, 87-99.	0.9	26
106	Field evidence of synergism and inhibition in the sesiidae sex pheromone system. <i>Journal of Chemical Ecology</i> , 1977, 3, 57-64.	0.9	24
107	Visual and chemical cues affecting the detection rate of the emerald ash borer in sticky traps. <i>Journal of Applied Entomology</i> , 2013, 137, 77-87.	0.8	24
108	Analysis of Chemical Communications Systems of Lepidoptera. <i>ACS Symposium Series</i> , 1982, , 1-25.	0.5	23

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109	Constituents of the cotton bud. Carbonyl compounds. Journal of Agricultural and Food Chemistry, 1967, 15, 517-524.	2.4	22
110	Epidermal Glands in Terminal Abdominal Segments of Female <i>Heliothis virescens</i> (F.) (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	22
111	<i>Attractivity of 3.13â€œoctadecadienâ€œ1â€œ01 acetates to the male clearwing moth</i> <i>Synanthedon myopaeformis</i> (<i>Borkhausen) (Lepidoptera, Sesiidae</i>). Entomologia Experimentalis Et Applicata, 1978, 23, 301-304.	0.7	21
112	Attractivity of Pheromone Blends to Male Peachtree Borer, <i>Synanthedon exitiosa</i> 1234. Environmental Entomology, 1978, 7, 1-3.	0.7	20
113	Correlation of retention times on liquid crystal capillary column with reported vapor pressures and half-lives of compounds used in pheromone formulations. Journal of Chemical Ecology, 1986, 12, 2081-2088.	0.9	20
114	Response to pheromone traps and disruption of pheromone communication in the lesser peachtree borer and the peachtree borer (Lepidoptera: Sesiidae). Journal of Chemical Ecology, 1976, 2, 73-81.	0.9	19
115	Identification of volatile sex pheromone components released by the southern armyworm, <i>Spodoptera eridania</i> (Cramer). Journal of Chemical Ecology, 1985, 11, 717-725.	0.9	19
116	Beneficial arthropod behavior mediated by airborne semiochemicals. IX. Differential response of <i>Trichogramma pretiosum</i> , an egg parasitoid of <i>Heliothis zea</i> , to various olfactory cues. Journal of Chemical Ecology, 1990, 16, 3531-3544.	0.9	19
117	Lesser Peachtree Borer: 1 Influence of Trap Height, Substrates, Concentration, and Trap Design on Capture of Male Moths with Females and with a Synthetic Pheromone 2. Environmental Entomology, 1976, 5, 417-420.	0.7	18
118	Analysis and field evaluation of volatile blend emitted by calling virgin females of beet armyworm moth, <i>Spodoptera exigua</i> (Hübner). Journal of Chemical Ecology, 1990, 16, 3411-3423.	0.9	17
119	Plant Production of Volatile Semiochemicals in Response to Insectâ€œDerived Elicitors. Novartis Foundation Symposium, 1999, 223, 95-109.	1.2	17
120	Responses of <i>Diabrotica lemniscata</i> and <i>D. longicornis</i> (Coleoptera: Chrysomelidae) to Stereoisomers of 8-methyl-2-decyl-propanoate and Studies on the Pheromone of <i>D. longicornis</i> 1. Annals of the Entomological Society of America, 1986, 79, 742-746.	1.3	15
121	Sex pheromone of <i>Manduca sexta</i> (L) Stereoselective synthesis of (10E,12E,14Z)-10,12,14-Hexadecatrienal and Isomers. Journal of Chemical Ecology, 1990, 16, 1131-1153.	0.9	15
122	<i>Heliothis virescens</i> : Attraction of males to blends of (Z)-9-tetradecen-1-ol formate and (Z)-9-tetradecenal. Journal of Chemical Ecology, 1978, 4, 709-716.	0.9	14
123	Stereospecific Sex Attractant for <i>Diabrotica cristata</i> (Harris) (Coleoptera: Chrysomelidae)1. Environmental Entomology, 1983, 12, 1296-1297.	0.7	14
124	Techniques for Purifying, Analyzing, and Identifying Pheromones. Springer Series in Experimental Entomology, 1984, , 287-322.	0.7	14
125	Reaction chromatography. Journal of Chromatography A, 1967, 29, 80-87.	1.8	13
126	An Attractant for Males of <i>Spodoptera dolichos</i> (Lepidoptera: Noctuidae). Annals of the Entomological Society of America, 1973, 66, 917-918.	1.3	13

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127	Sex Attractants for Sequoia Pitch Moth and Strawberry Crown Moth 12. <i>Environmental Entomology</i> , 1978, 7, 544-546.	0.7	13
128	Responses of male green June beetles <i>Cotinis nitida</i> (L.) (Coleoptera: Scarabaeidae) to female volatiles in a flight tunnel. <i>Journal of Insect Behavior</i> , 1990, 3, 271-276.	0.4	13
129	The integral role of triacyl glycerols in the biosynthesis of the aldehydic sex pheromones of <i>Manduca sexta</i> (L.). <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 451-460.	1.4	13
130	Sex pheromone components of the beet armyworm, <i>spodoptera exigua</i> . <i>Journal of Environmental Science and Health Part A, Environmental Science and Engineering</i> , 1981, 16, 189-200.	0.1	12
131	Reaction chromatography. <i>Journal of Chromatography A</i> , 1967, 29, 88-93.	1.8	11
132	Seasonal Distribution of the Lesser Peachtree Borer 1 in Central Georgia 2 as Monitored by Pupal Skin Counts and Pheromone Trapping Techniques. <i>Environmental Entomology</i> , 1977, 6, 203-206.	0.7	10
133	Seasonal Occurrence of Male Sesiidae in North Central Florida Determined with Pheromone Trapping Methods. <i>Florida Entomologist</i> , 1978, 61, 245.	0.2	10
134	A Field Cage Bioassay System for Testing Candidate Sex Pheromones of the Tobacco Budworm 1,2,3,4. <i>Annals of the Entomological Society of America</i> , 1974, 67, 547-552.	1.3	8
135	Tobacco Budworm: 1 Production, Collection, and Use of Natural Pheromone in Field Traps 3. <i>Environmental Entomology</i> , 1974, 3, 711-713.	0.7	7
136	Beetles: Pheromonal Chemists par Excellence. <i>ACS Symposium Series</i> , 1985, , 367-380.	0.5	6
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144	Seasonal Abundance of <i>Synanthedon pictipes</i> and <i>S. exitiosa</i> in North Central Florida 12. <i>Environmental Entomology</i> , 1978, 7, 589-591.	0.7	3

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145	Comparative laboratory methods for assaying behavioral responses of <i>Rhagoletis pomonella</i> flies to host marking pheromone. Journal of Applied Entomology, 1988, 106, 437-443.	0.8	2
146	Asymmetric Synthesis of Selected Insect Pheromones. ACS Symposium Series, 1987, , 388-400.	0.5	1
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