Kenji Mori

List of Publications by Year
in descending order

366 papers	7,217 citations	87888 38 h-index	149698 56 g-index
384 all docs	384 docs citations	384 times ranked	3663 citing authors

#	Article	IF	Citations
1	Pheromone synthesis. Part 265: Synthesis and stereochemical composition of two pheromonal compounds of the female Korean apricot wasp, Eurytoma maslovskii. Tetrahedron, 2020, 76, 131410.	1.9	7
2	Pheromone synthesis. Part 264: Synthesis of the core 3-oxabicyclo[3.3.0]octane structures of gomadalactones A, B and C, the components of the contact sex pheromone of the white-spotted longicorn beetle, Anoplophora malasiaca. Tetrahedron, 2019, 75, 3387-3398.	1.9	6
3	Pheromone synthesis. Part 263: Synthesis of the racemate and the enantiomers of (E)- cis -6,7-epoxy-2-nonenal, the male-produced pheromone of the red-necked longhorn beetle, Aromia bungii. Tetrahedron, 2018, 74, 1444-1448.	1.9	10
4	Sex pheromone of a coccoid insect with sexual and asexual lineages: fate of an ancestrally essential sexual signal in parthenogenetic females. Journal of the Royal Society Interface, 2017, 14, 20170027.	3.4	16
5	Pheromone synthesis. Part 262: Determination of the absolute configuration of the female sex pheromone [(1 S ,2 S)-(â˜)-(1,2-dimethyl-3-methylenecyclopentyl) acetaldehyde] of the pineapple mealybug (Dysmicoccus brevipes) by synthesis coupled with X-ray analysis. Tetrahedron, 2017, 73, 6530-6541.	1.9	8
6	Pheromone synthesis. Part 261: Synthesis of four pyrazines produced by females of the Korean apricot wasp, Eurytoma maslovskii. Tetrahedron, 2017, 73, 4766-4769.	1.9	10
7	New synthesis of a stereoisomeric mixture of methyl 12-trishomofarnesoate, a juvenile hormone mimic useful in sericulture by increasing silk production. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2017, 93, 648-655.	3.8	0
8	Pheromone synthesis. Part 260: Synthesis of (Â±)-(anti-1,2-dimethyl-3-methylenecyclopentyl)acetaldehyde, the racemate of the female-produced sex pheromone of the pineapple mealybug (Dysmicoccus brevipes), and its syn-isomer. Tetrahedron, 2016, 72, 6578-6588.	1.9	11
9	Pheromone synthesis. Part 259: Synthesis of seven methyl-branched hydrocarbons as the pheromone candidates for female Korean apricot wasp, Eurytoma maslovskii. Tetrahedron, 2016, 72, 4593-4607.	1.9	13
10	Pheromone synthesis. Part 258. Synthesis of the enantiomers of the beetle pheromones ethyl 4-methylheptanoate, 4-methyloctanoic acid and 4-methyl-1-nonanol, and HPLC analysis of their derivatives to determine their enantiomeric purities. Tetrahedron: Asymmetry, 2016, 27, 182-187.	1.8	8
11	Pheromone Bouquet of the Dried Bean Beetle, Acanthoscelides obtectus (Col.: Chrysomelidae), Now Complete. European Journal of Organic Chemistry, 2015, 2015, 4843-4846.	2.4	10
12	Mammalian blood odorant and chirality: synthesis and sensory evaluation by humans and mice of the racemate and enantiomers of trans-4,5-epoxy-(E)-2-decenal. Tetrahedron: Asymmetry, 2015, 26, 861-867.	1.8	7
13	Pheromone synthesis. Part 257: Synthesis of methyl (2E,4Z,7Z)-2,4,7-decatrienoate and methyl (E)-2,4,5-tetradecatrienoate, the pheromone components of the male dried bean beetle, Acanthoscelides obtectus (Say). Tetrahedron, 2015, 71, 5589-5596.	1.9	6
14	Pheromone synthesis. Part 256: Synthesis of the four stereoisomers of 5,11-dimethylpentacosane, a new sex pheromone component of the male Galleria mellonella (L.), with high stereochemical purities as determined by the derivatization-HPLC analysis of the eight stereoisomers of 5,11-dimethyl-8-pentacosanol. Tetrahedron, 2015, 71, 4102-4115.	1.9	7
15	The neuropeptide tachykinin is essential for pheromone detection in a gustatory neural circuit. ELife, 2015, 4, e06914.	6.0	48
16	Pheromone evolution and sexual behavior inDrosophilaare shaped by male sensory exploitation of other males. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3056-3061.	7.1	35
17	Glycosphingolipid Ligands for Invariant Natural Killer T cells as Immunostimulants. Studies in Natural Products Chemistry, 2014, , 1-31.	1.8	2
18	Synthesis of RCAI-172 (C6 epimer of RCAI-147) and its biological activity. Bioorganic and Medicinal Chemistry, 2014, 22, 827-833.	3.0	2

#	Article	IF	Citations
19	Chemoenzymatic synthesis and HPLC analysis of the stereoisomers of miyakosyne A [(4E,24E)-14-methyloctacosa-4,24-diene-1,27-diyne-3,26-diol], a cytotoxic metabolite of a marine sponge Petrosia sp., to determine the absolute configuration of its major component as 3R,14R,26R. Tetrahedron, 2014, 70, 392-401.	1.9	29
20	Pheromone synthesis. Part 255: Synthesis and GCâ€“MS analysis of pheromonal triacylglycerols of male Drosophila fruit flies. Tetrahedron, 2014, 70, 5752-5762.	1.9	7
21	Stereochemical Aspects of Pheromonal Communications: Diversity is the Key Word. Journal of Chemical Ecology, 2014, 40, 214-214.	1.8	3
22	Stereochemical studies on pheromonal communications. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2014, 90, 373-388.	3.8	21
23	Synthesis and biological activity of hydroxylated analogues of KRN7000 (Î±-galactosylceramide). Carbohydrate Research, 2013, 370, 46-66.	2.3	22
24	RCAI-133, an N-methylated analogue of KRN7000, activates mouse natural killer T cells to produce Th2-biased cytokines. MedChemComm, 2013, 4, 949.	3.4	1
25	RCAI-61 and related 6â€²-modified analogs of KRN7000: Their synthesis and bioactivity for mouse lymphocytes to produce interferon-Î³ in vivo. Bioorganic and Medicinal Chemistry, 2013, 21, 3066-3079.	3.0	20
26	Synthesis and Bioassay of the Eight Analogues of the CH503 Male Pheromone (3-Acetoxy-11,19-octacosadien-1-ol) of theDrosophila melanogasterFruit Fly. Bioscience, Biotechnology and Biochemistry, 2013, 77, 1931-1938.	1.3	10
27	Elucidating Structure-Bioactivity Relationships of Methyl-Branched Alkanes in the Contact Sex Pheromone of the Parasitic Wasp Lariophagus distinguendus. Insects, 2013, 4, 743-760.	2.2	23
28	Deciphering the signature of cuticular lipids with contact sex pheromone function in a parasitic wasp. Journal of Experimental Biology, 2012, 215, 2471-2478.	1.7	53
29	Synthesis of All the Stereoisomers of 6-Methyl-2-octadecanone, 14-Methyl-2-octadecanone, and 6,14-Dimethyl-2-octadecanone, Sex Pheromone Components of theLyclene dharma dharmaMoth, from the Enantiomers of Citronellal. Bioscience, Biotechnology and Biochemistry, 2012, 76, 1943-1951.	1.3	5
30	Metathesis-Mediated Synthesis of (R)-10-Methyl-2-tridecanone, the Southern Corn Rootworm Pheromone. Bioscience, Biotechnology and Biochemistry, 2012, 76, 407-409.	1.3	7
31	Synthesis of (1R,7Z)-1-Methyl-7-hexadecenyl Acetate, the Female Sex Pheromone of the Honey Locust Gall Midge. Bioscience, Biotechnology and Biochemistry, 2012, 76, 1419-1421.	1.3	2
32	Synthesis of Sphingolipids with an Ï‰-Esterified Long Acyl Chain, Ceramide Components of the Human Epidermis. Bioscience, Biotechnology and Biochemistry, 2012, 76, 1715-1720.	1.3	11
33	RCAI-84, 91, and 105-108, ureido and thioureido analogs of KRN7000: Their synthesis and bioactivity for mouse lymphocytes to produce Th1-biased cytokines. Bioorganic and Medicinal Chemistry, 2012, 20, 4540-4548.	3.0	12
34	Pheromone synthesis. Part 253: Synthesis of the racemates and enantiomers of triglycerides of male Drosophila fruit flies with special emphasis on the preparation of enantiomerically pure 1-monoglycerides. Tetrahedron, 2012, 68, 8441-8449.	1.9	32
35	Pheromone synthesis. Part 249: Syntheses of methyl (R,E)-2,4,5-tetradecatrienoate and methyl (2E,4Z)-2,4-decadienoate, the pheromone components of the male dried bean beetle, Acanthoscelides obtectus (Say). Tetrahedron, 2012, 68, 1936-1946.	1.9	20
36	Pheromone synthesis. Part 250: Determination of the stereostructure of CH503, a sex pheromone of male Drosophila melanogaster, as (3R,11Z,19Z)-3-acetoxy-11,19-octacosadien-1-ol by synthesis and chromatographic analysis of its eight isomers. Tetrahedron, 2012, 68, 3750-3760.	1.9	15

#	Article	IF	Citations
37	RCAI-39, 41, 53, 100, 127 and 128, the analogues of KRN7000, activate mouse natural killer T cells to produce Th2-biased cytokines by their administration as liposomal particles. MedChemComm, 2011, 2, 620.	3.4	7
38	Protective Group-Free Syntheses of (Â±)-Frontalin, (Â±)-endo-Brevicomin, (Â±)-exo-Brevicomin, and (Â±)-3,4-Dehydro-exo-brevicomin: Racemic Pheromones with a 6,8-Dioxabicyclo[3.2.1]octane Ring. Bioscience, Biotechnology and Biochemistry, 2011, 75, 976-981.	1.3	8
39	Sphingolipids and Glycosphingolipids â€" Their Synthesis and Bioactivities. Heterocycles, 2011, 83, 951.	0.7	30
40	Anatomical localization and stereoisomeric composition of Tribolium castaneum aggregation pheromones. Die Naturwissenschaften, 2011, 98, 755-761.	1.6	29
41	Pheromone synthesis. Part 245: Synthesis and chromatographic analysis of the four stereoisomers of 4,8-dimethyldecanal, the male aggregation pheromone of the red flour beetle, Tribolium castaneum. Tetrahedron, 2011, 67, 201-209.	1.9	24
42	Bioactive natural products and chirality. Chirality, 2011, 23, 449-462.	2.6	67
43	Pheromone synthesis. Part 247: New synthesis of the enantiomers of 13-methylheptacosane, the female sex pheromone of pear psylla, Cacopsylla pyricola. Tetrahedron: Asymmetry, 2011, 22, 1006-1010.	1.8	7
44	Overview and Introduction. , 2010, , 1-7.		0
45	Synthesis and biological activity of ester and ether analogues of Î±-galactosylceramide (KRN7000). Carbohydrate Research, 2010, 345, 1663-1684.	2.3	36
46	Pheromone synthesis. Part 243: Synthesis and biological evaluation of (3R,13R,1â€²S)-1â€²-ethyl-2â€²-methylpropyl 3,13-dimethylpentadecanoate, the major component of the sex pheromone of Paulownia bagworm, Clania variegata, and its stereoisomers. Tetrahedron, 2010, 66, 2642-2653.	1.9	26
47	Pheromone synthesis. Part 244: Synthesis of the racemate and enantiomers of (11Z,19Z)-CH503 (3-acetoxy-11,19-octacosadien-1-ol), a new sex pheromone of male Drosophila melanogaster to show its (S)-isomer and racemate as bioactive. Tetrahedron, 2010, 66, 7161-7168.	1.9	29
48	Fifteen Years since the Development of KRN7000 â€" Structure-Activity Relationship Studies on Novel Glycosphingolipids Which Stimulate Natural Killer T Cells. Trends in Glycoscience and Glycotechnology, 2010, 22, 280-295.	0.1	19
49	Induction of Th1-biased cytokine production by Â-carba-GalCer, a neoglycolipid ligand for NKT cells. International Immunology, 2010, 22, 319-328.	4.0	39
50	New Syntheses of 1,7-Dimethylnonyl Propanoate, the Western Corn Rootworm Pheromone, in Four Different WaysviaCross Metathesis, Alkylation and Coupling Reactions. Bioscience, Biotechnology and Biochemistry, 2010, 74, 595-600.	1.3	11
51	Determination of Structure including Absolute Configuration of Bioactive Natural Products. , 2010, , 147-167.		4
52	New Synthesis of (11Z,13Z)-11,13-Hexadecadienal, the Female Sex Pheromone of the Navel Orangeworm. Bioscience, Biotechnology and Biochemistry, 2009, 73, 2727-2730.	1.3	7
53	Jail baits: how and why nymphs mimic adult females of the German cockroach, Blattella germanica. Animal Behaviour, 2009, 78, 1097-1105.	1.9	9
54	Synthesis of all the four stereoisomers of (1â€²S)-1-ethyl-2-methylpropyl 3,13-dimethylpentadecanoate, the major component of the sex pheromone of Paulownia bagworm, Clania variegata. Tetrahedron Letters, 2009, 50, 3266-3269.	1.4	10

#	Article	IF	Citations
55	Synthesis of all the stereoisomers of 6-methyl-2-octadecanone, 6,14-dimethyl-2-octadecanone, and 14-methyl-2-octadecanone, the components of the female-produced sex pheromone of a moth, Lyclene dharma dharma. Tetrahedron, 2009, 65, 2798-2805.	1.9	23
56	Pheromone synthesis. Part 240: Cross-metathesis with Grubbs I (but not Grubbs II) catalyst for the synthesis of (R)-trogodermal (14-methyl-8-hexadecenal) to study the optical rotatory powers of compounds with a terminal sec-butyl group. Tetrahedron, 2009, 65, 3900-3909.	1.9	23
57	RCAI-37, 56, 59, 60, 92, 101, and 102, cyclitol and carbasugar analogs of KRN7000: Their synthesis and bioactivity for mouse lymphocytes to produce Th1-biased cytokines. Bioorganic and Medicinal Chemistry, 2009, 17, 6360-6373.	3.0	27
58	Synthesis and absolute configuration of the male aggregation pheromone of the stink bug Erysarcoris lewisi (Distant), (2Z,6R,1â€²S,5â€²S)-2-methyl-6-(4â€²-methylenebicyclo[3.1.0]hexyl)hept-2-en-1-ol. Tetrahedron: Asymmetry, 2008, 19, 1215-1223.	1.8	7
59	Field trap test for bioassay of synthetic (1S,4R)-4-isopropyl-1-methyl-2-cyclohexen-1-ol as an aggregation pheromone of Platypus quercivorus (Coleoptera: Platipodidae). Journal of Forest Research, 2008, 13, 122-126.	1.4	12
60	RCAI-8, 9, 18, 19, and 49â€“52, conformationally restricted analogues of KRN7000 with an azetidine or a pyrrolidine ring: Their synthesis and bioactivity for mouse natural killer T cells to produce cytokines. Bioorganic and Medicinal Chemistry, 2008, 16, 950-964.	3.0	48
61	RCAI-17, 22, 24â€“26, 29, 31, 34â€“36, 38â€“40, and 88, the analogs of KRN7000 with a sulfonamide linkage: Their synthesis and bioactivity for mouse natural killer T cells to produce Th2-biased cytokines. Bioorganic and Medicinal Chemistry, 2008, 16, 8896-8906.	3.0	30
62	Synthesis of all the six components of the female-produced contact sex pheromone of the German cockroach, Blattella germanica (L.). Tetrahedron, 2008, 64, 4060-4071.	1.9	27
63	Synthesis of the (5S,9R)-isomer of 5,9-dimethylpentadecane, the major component of the female sex pheromone of the coffee leaf miner moth, Leucoptera coffeella. Tetrahedron: Asymmetry, 2008, 19, 857-861.	1.8	11
64	Determination of the absolute configuration of the male aggregation pheromone, 2-methyl-6-(4â€²-methylenebicyclo[3.1.0]hexyl)hept-2-en-1-ol, of the stink bug Erysarcoris lewisi (Distant) as 2Z,6R,1â€²S,5â€²S by its synthesis. Tetrahedron Letters, 2008, 49, 354-357.	1.4	13
65	RCAI-61, the 6â€²-O-methylated analog of KRN7000: its synthesis and potent bioactivity for mouse lymphocytes to produce interferon-Î³ in vivo. Tetrahedron Letters, 2008, 49, 6827-6830.	1.4	39
66	The Synthesis of Insect Pheromones. Total Synthesis of Natural Products, 2007, , 1-183.	0.1	35
67	The Synthesis of Insect Pheromones, 1979-1989. Total Synthesis of Natural Products, 2007, , 1-521.	0.1	24
68	Synthetic studies aimed at the elucidation of the stereostructure of the aggregation pheromone, 2-methyl-6-(4â€²-methylenebicyclo[3.1.0]hexyl)hept-2-en-1-ol, produced by the male stink bug Erysarcoris lewisi. Tetrahedron: Asymmetry, 2007, 18, 838-846.	1.8	17
69	RCAI-56, a carbocyclic analogue of KRN7000: its synthesis and potent activity for natural killer (NK) T cells to preferentially produce interferon-Î³. Tetrahedron Letters, 2007, 48, 3343-3347.	1.4	39
70	Absolute configuration of gomadalactones A, B and C, the components of the contact sex pheromone of Anoplophora malasiaca. Tetrahedron Letters, 2007, 48, 5609-5611.	1.4	18
71	Significance of chirality in pheromone science. Bioorganic and Medicinal Chemistry, 2007, 15, 7505-7523.	3.0	161
72	Evidence that (+)-endo-Brevicomin is a Male-Produced Component of the Southern Pine Beetle Aggregation Pheromone. Journal of Chemical Ecology, 2007, 33, 1510-1527.	1.8	44

#	Article	IF	Citations
73	Synthesis of two piperidine alkaloids, (â˜)-deoxoprosopinine and (â˜)-deoxoprosophylline, from 6-hydroxylated dihydrosphingosine derivatives. Tetrahedron: Asymmetry, 2007, 18, 2104-2107.	1.8	19
74	Synthesis of (1S,4R)-4-isopropyl-1-methyl-2-cyclohexen-1-ol, the aggregation pheromone of the ambrosia beetle Platypus quercivorus, its racemate, (1R,4R)- and (1S,4S)-isomers. Tetrahedron: Asymmetry, 2006, 17, 2133-2142.	1.8	33
75	Synthesis of (+)-carpamic acid from (+)-alanine. Tetrahedron: Asymmetry, 2006, 17, 3380-3385.	1.8	14
76	Synthesis of (R)-ar-turmerone and its conversion to (R)-ar-himachalene, a pheromone component of the flea beetle: (R)-ar-himachalene is dextrorotatory in hexane, while levorotatory in chloroform. Tetrahedron: Asymmetry, 2005, 16, 685-692.	1.8	51
77	Enzyme-assisted synthesis of (S)-1,3-dihydroxy-3,7-dimethyl-6-octen-2-one, the male-produced aggregation pheromone of the Colorado potato beetle, and its (R)-enantiomer. Tetrahedron: Asymmetry, 2005, 16, 1801-1806.	1.8	21
78	Concise Synthesis of (4R,9Z)-Octadec-9-en-4-olide, the Female Sex Pheromone ofJanus integer. European Journal of Organic Chemistry, 2005, 2005, 2040-2044.	2.4	17
79	Synthesis and Absolute Configuration of 6-Hydroxylated New Ceramides in Human Skin, Ceramides B, 4, 7 and 8. European Journal of Organic Chemistry, 2005, 2005, 4789-4800.	2.4	37
80	Pheromone Synthesis. ChemInform, 2005, 36, no.	0.0	0
81	Absolute configuration of the major sex pheromone component of the satin moth, Leucoma salicis, verified by field trapping test in Hungary. Chemoecology, 2005, 15, 127-128.	1.1	7
82	Pheromonal Activity of Compounds Identified from Male Phyllotreta cruciferae: Field Tests of Racemic Mixtures, Pure Enantiomers, and Combinations with Allyl Isothiocyanate. Journal of Chemical Ecology, 2005, 31, 2705-2720.	1.8	30
83	Inhibitory Effect of Mispyric Acid on Mammalian DNA Polymerases. Bioscience, Biotechnology and Biochemistry, 2005, 69, 1534-1538.	1.3	2
84	New Synthesis of the (3Z,6Z,9S,10R)-Isomers of 9,10-Epoxy-3,6-henicosadiene and 9,10-Epoxy-1,3,6-henicosatriene, Pheromone Components of the Female Fall Webworm Moth,Hyphantria cunea. Bioscience, Biotechnology and Biochemistry, 2005, 69, 1007-1013.	1.3	16
85	Useful Reactions in Modern Pheromone Synthesis. Current Organic Synthesis, 2004, 1, 11-29.	1.3	27
86	Behavioral Activity of Stereoisomers and a New Component of the Contact Sex Pheromone of Female German Cockroach, Blattella germanica. Journal of Chemical Ecology, 2004, 30, 1839-1848.	1.8	30
87	The trail pheromone of the ant Crematogaster castanea. Chemoecology, 2004, 14, 119-120.	1.1	15
88	Synthesis of (4R,9Z)-9-Octadecen-4-olide, the Female Sex Pheromone ofJanus integer, and Its Enantiomer. European Journal of Organic Chemistry, 2004, 2004, 1083-1088.	2.4	11
89	Synthesis of the Four Stereoisomers of 6-Acetoxy-19-methylnonacosane, the Most Potent Component of the Female Sex Pheromone of the New World Screwworm Fly, with Special Emphasis on Partial Racemization in the Course of Catalytic Hydrogenation. European Journal of Organic Chemistry, 2004, 2004, 1089-1096.	2.4	35
90	Synthesis and Stereochemistry of the Four Himachalene-Type Sesquiterpenes Isolated from the Flea Beetle (Aphthona flava) as Pheromone Candidates. European Journal of Organic Chemistry, 2004, 2004, 1946-1952.	2.4	38

#	Article	IF	Citations
91	Synthesis of the Four Stereoisomers of 7-Acetoxy-15-methylnonacosane, a Component of the Female Sex Pheromone of the Screwworm Fly,Cochliomyia hominivorax. Bioscience, Biotechnology and Biochemistry, 2004, 68, 1768-1778.	1.3	11
92	Triterpenoid total synthesis. Synthesis and absolute configuration of mispyric acidTriterpenoid total synthesis. Part 8. For part 7 see ref. 1. Organic and Biomolecular Chemistry, 2004, 2, 2236.	2.8	15
93	Pheromone Synthesis. Topics in Current Chemistry, 2004, 239, 1-50.	4.0	32
94	Behavioral and electrophysiological responses of the brownbanded cockroach, Supella longipalpa, to stereoisomers of its sex pheromone, supellapyrone. Journal of Chemical Ecology, 2003, 29, 1797-1811.	1.8	13
95	Synthesis of all Four Stereoisomers of Leucomalure, Components of the Female Sex Pheromone of the Satin Moth, Leucoma salicis. European Journal of Organic Chemistry, 2003, 2003, 1300-1307.	2.4	15
96	Synthesis and stereochemistry of ceramide B, (2S,3R,4E,6R)-N-(30-hydroxytriacontanoyl)-6-hydroxy-4-sphingenine, a new ceramide in human epidermis. Tetrahedron Letters, 2003, 44, 9197-9200.	1.4	24
97	Determination of the Absolute Configuration of (+)-Xestoaminol C [(2S, 3R)-2-Amino-3-tetradecanol], a Metabolite of Fiji Sponge,Xestospongiasp., by the Synthesis of Itsâ€¦. Bioscience, Biotechnology and Biochemistry, 2003, 67, 329-333.	1.3	24
98	Synthesis of the Enantiomers of 21-Methyl-7-hentriacontanone and a Stereoisomeric Mixture of 5-Acetoxy-19-methylnonacosane, Candidates for the Female Sex Pheromone of the Screwworm Flyâ€¦. Bioscience, Biotechnology and Biochemistry, 2003, 67, 2224-2231.	1.3	8
99	Synthesis of the Four Stereoisomers of 3,12-Dimethylheptacosane, (Z)-9-Pentacosene and (Z)-9-Heptacosene, the Cuticular Hydrocarbons of the Ant,Diacammasp.. Bioscience, Biotechnology and Biochemistry, 2002, 66, 1032-1038.	1.3	11
100	Syntheses of Four Methyl-branched Secondary Acetates and a Methyl-branched Ketone as Possible Candidates for the Female Pheromone of the Screwworm Fly,Cochliomyia hominivorax. Bioscience, Biotechnology and Biochemistry, 2002, 66, 1164-1169.	1.3	13
101	Determination of the Absolute Configuration at the Two Cyclopropane Moieties of Plakoside A, an Immunosuppressive Marine Galactosphingolipid. European Journal of Organic Chemistry, 2002, 2002, 3659-3665.	2.4	33
102	Synthesis of (1R,3S,5S)-1,3,8-Trimethyl-2,9-dioxabicyclo[3.3.1]non-7-ene, the Male Pheromone of a Hepialid Moth, Endoclita excrescens, and Its Enantiomer. European Journal of Organic Chemistry, 2002, 2002, 3974-3978.	2.4	10
103	Synthesis of (Â±)-mispyric acid, a triterpene inhibitor of DNA polymerase Î² isolated from Mischocarpus pyriformis. Tetrahedron Letters, 2002, 43, 5743-5746.	1.4	12
104	Triterpenoid total synthesis. Part 6. Synthesis of testudinariols A and B, triterpene metabolites of the marine mollusc Pleurobrancus testudinarius.. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 1007-1017.	1.3	7
105	Synthesis and absolute configuration of stellettadine A, a bisguanidinium alkaloid isolated from a marine sponge Stelletta sp.. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 657-661.	1.3	12
106	Synthesis of the Enantiomers of Some Methyl-branched Cuticular Hydrocarbons of the Ant, Diacamma sp.. Bioscience, Biotechnology and Biochemistry, 2001, 65, 305-314.	1.3	27
107	Recent results in the synthesis of ecologically important bioregulators. Pure and Applied Chemistry, 2001, 73, 601-606.	1.9	10
108	Synthesis of (2R,4R)-Supellapyrone, the Sex Pheromone of the Brownbanded Cockroach,Supella longipalpa, and Its Three Stereoisomers. European Journal of Organic Chemistry, 2001, 2001, 493-502.	2.4	51

#	Article	IF	Citations
109	The Absolute Configuration of Axinellamine A, a Pyrrole Alkaloid of the Marine SpongeAxinella sp., was Determined asR by Synthesizing Its (S)-Isomer. European Journal of Organic Chemistry, 2001, 2001, 503-506.	2.4	22
110	Synthesis and Absolute Configuration of (â^')-Neuchromenin, a Neurotrophic Metabolite ofEupenicillium javanicum var.meloforme, and Its Enantiomer. European Journal of Organic Chemistry, 2001, 2001, 1963-1966.	2.4	12
111	New Enantioselective Synthesis of (10R,11S)-(+)-Juvenile Hormones I and II. European Journal of Organic Chemistry, 2001, 2001, 2145-2150.	2.4	12
112	Synthesis of All the Stereoisomers of 13,17-Dimethyl-1-tritriacontene and 13,17-Dimethyl-1-pentatriacontene, the Contact Sex Pheromone Components of the Female Tsetse Fly, Glossina austeni. European Journal of Organic Chemistry, 2001, 2001, 3385.	2.4	8
113	Synthesis and Absolute Configuration of Nocardione A and B, Furano-o-naphthoquinone-Type Metabolites of Nocardia sp. with Antifungal, Cytotoxic, and Enzyme Inhibitory Activities. European Journal of Organic Chemistry, 2001, 2001, 4313.	2.4	13
114	Synthesis of (1R,4R,5S)-(+)-Acoradiene, the Structure Proposed for the Aggregation Pheromone of the Broad-Horned Flour Beetle. European Journal of Organic Chemistry, 2001, 2001, 4395-4399.	2.4	16
115	Synthesis of Posticlure [(6Z,9Z,11S,12S)-11,12-Epoxyhenicosa-6,9-diene], the Female Sex Pheromone of Orgyia postica. European Journal of Organic Chemistry, 2001, 2001, 4635.	2.4	10
116	Does pheromone biology of Lambdina athasaria and L. pellucidaria contribute to their reproductive isolation?. Journal of Chemical Ecology, 2001, 27, 431-442.	1.8	14
117	Synthesis of (Â±)-Leucomalure [(3Z,6R*,7S*,9R*,10S*)-cis-6,7-cis-9,10-Diepoxy-3-Henicosene], the Major Components of the Female Sex Pheromone of the Satin Moth. Natural Product Research, 2001, 15, 89-92.	0.4	4
118	Synthesis of (R)-(+)-Hippospongic Acid A, a Triterpene Isolated from the Marine Sponge, Hippospongia sp.. Bioscience, Biotechnology and Biochemistry, 2001, 65, 2569-2572.	1.3	7
119	Synthesis of Corollosporine, an Antibacterial Metabolite of the Marine Fungus Corollospora maritima. Bioscience, Biotechnology and Biochemistry, 2001, 65, 172-175.	1.3	17
120	Simple Synthesis of Climacostol, a Defensive Secretion by the Ciliate Climacostomum virens. Bioscience, Biotechnology and Biochemistry, 2001, 65, 2110-2112.	1.3	11
121	The Absolute Configuration of Axinellamine A, a Pyrrole Alkaloid of the Marine Sponge Axinella sp., was Determined as R by Synthesizing Its (S)-Isomer. European Journal of Organic Chemistry, 2001, 2001, 503-506.	2.4	1
122	Synthesis and Absolute Configuration of (â^')-Phytocassane D, a Diterpene Phytoalexin Isolated from the Rice Plant,Oryza sativa. European Journal of Organic Chemistry, 2000, 2000, 4079-4091.	2.4	45
123	Synthesis of (S)-9-Methylgermacrene-B, the Male-Produced Sex Pheromone of the SandflyLutzomyia longipalpis from Lapinha, Brazil, and Its (R)-Isomer. European Journal of Organic Chemistry, 2000, 2000, 955-962.	2.4	17
124	Synthesis of Diospyrin, a Potential Agent Against Leishmaniasis and Related Parasitic Protozoan Diseases. European Journal of Organic Chemistry, 2000, 2000, 1313-1317.	2.4	24
125	Synthesis of the Enantiomers ofanti-2,6-Dimethylheptane-1,7-diol Monotetrahydropyranyl Ether and Their Conversion into the Enantiomers of the Sex Pheromone Components of the Apple Leafminer,Lyonetia prunifoliella. European Journal of Organic Chemistry, 2000, 2000, 2745-2753.	2.4	14
126	Short Synthesis of Vesperal [(S)-10-Oxoisopiperitenone], the Female Sex Pheromone of the Longhorn Beetle (Vesperus xatarti), and of Its Enantiomer. European Journal of Organic Chemistry, 2000, 2000, 3783-3785.	2.4	3

#	Article	IF	Citations
127	Title is missing!. Journal of Chemical Ecology, 2000, 26, 1649-1657.	1.8	15
128	Triterpenoid total synthesis. Part 5. Synthetic disproof of the triterpene structure proposed for naurol A, a cytotoxic metabolite of a Pacific sponge. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 2043-2046.	1.3	14
129	Organic Synthesis and Chemical Ecology. Accounts of Chemical Research, 2000, 33, 102-110.	15.6	65
130	Title is missing!. European Journal of Organic Chemistry, 2000, 2000, 4079-4091.	2.4	4
131	Synthesis of (1R*,3R*,7R*)-3-Methyl-Î±-himachalene, the Racemate of the Male-Produced Sex Pheromone of the SandflyLutzomyia longipalpis from Jacobina, Brazil. European Journal of Organic Chemistry, 1999, 1999, 1679-1686.	2.4	8
132	Synthesis of Sphingofungin D and Its Three Diastereomers. European Journal of Organic Chemistry, 1999, 1999, 1795-1802.	2.4	21
133	Synthesis of (+)-Strigol and (+)-Orobanchol, the Germination Stimulants, and Their Stereoisomers by Employing Lipase-Catalyzed Asymmetric Acetylationas the Key Step. European Journal of Organic Chemistry, 1999, 1999, 2211-2217.	2.4	56
134	Synthesis of All the Stereoisomers of 7-Methylheptadecane and 7,11-Dimethylheptadecane, the Female Sex Pheromone Components of the Spring Hemlock Looper and the Pitch Pine Looper. European Journal of Organic Chemistry, 1999, 1999, 3139-3145.	2.4	26
135	Synthesis of sphingosine relatives. Part 22. Synthesis of sulfobacin A, B and flavocristamide A, new sulfonolipids isolated from Chryseobacterium sp.. Journal of the Chemical Society Perkin Transactions 1, 1999, , 2467-2477.	0.9	38
136	Triterpenoid total synthesis. Part 4.1 Synthesis of (Â±)-hippospongic acid A, a triterpene isolated from the marine sponge Hippospongia sp.. Journal of the Chemical Society Perkin Transactions 1, 1999, , 2271-2275.	0.9	9
137	Title is missing!. European Journal of Organic Chemistry, 1999, 1999, 2167-2173.	2.4	2
138	Absolute chemical structure of the myxobacterial pheromone ofStigmatella aurantiacathat induces the formation of its fruiting body. FEMS Microbiology Letters, 1998, 165, 29-34.	1.8	17
139	Chirality and insect pheromones. Chirality, 1998, 10, 578-586.	2.6	63
140	Diastereoselective epoxidation of the double bond at C-4 of sphingosines to provide phytosphingosine relatives such as Î±-galactosylceramide KRN7000. Tetrahedron, 1998, 54, 3141-3150.	1.9	60
141	Antioxidative Activities of 4-Hydroxy-3(2H)-furanones and Their Anti-cataract Effect on Spontaneous Cataract Rat (ICR/f). Bioscience, Biotechnology and Biochemistry, 1998, 62, 1865-1869.	1.3	32
142	Chirality and insect pheromones. Chirality, 1998, 10, 578-586.	2.6	5
143	Absolute chemical structure of the myxobacterial pheromone of Stigmatella aurantiaca that induces the formation of its fruiting body. FEMS Microbiology Letters, 1998, 165, 29-34.	1.8	1
144	Synthesis of sphingosine relatives. Part 19.1 Synthesis of penaresidin A and B, azetidine alkaloids with actomyosin ATPase-activating properties. Journal of the Chemical Society Perkin Transactions 1, 1997, , 97-112.	0.9	50

#	Article	IF	Citations
145	Pheromone Synthesis, CLXXV.â€“ Synthesis of Koiganal I and II, the Sex Pheromone Components of the Webbing Clothes Moth. Liebigs Annalen, 1997, 1997, 139-140.	0.8	5
146	Pheromone Synthesis, CLXXVIII. â€“ Synthesis of (â˜)-exo-Isobrevicomin and Its (â˜)-endo Isomer, the Components of The Male-Produced Volatiles of the Mountain Pine Beetle,Dendroctonus ponderosae. Liebigs Annalen, 1997, 1997, 327-332.	0.8	12
147	Synthetic Microbial Chemistry, XXX. Synthesis of Acetophthalidin, a Fungal Metabolite which Inhibits the Progression of the Mammalian Cell Cycle. Liebigs Annalen, 1997, 1997, 721-723.	0.8	10
148	Pheromone Synthesis, CLXXX. Synthesis of (3S,11S)â€3,11â€Dimethylâ€2â€heptacosannone, a New Component of the Female Sex Pheromone of the German Cockroach. Liebigs Annalen, 1997, 1997, 815-820.	0.8	4
149	Pheromone Synthesis, CLXXXIII. Synthesis of (1R,2R,5S,7R)â€and (1R,2S,5S,7R)â€2â€hydroxyâ€exoâ€Brevicomin, the Components of the Maleâ€Produced Volatiles of the Mountain Pine Beetle, dendroctonus ponderosae. Liebigs Annalen, 1997, 1997, 821-824.	0.8	9
150	Pheromone Synthesis, CLXXIX. Synthesis of Lurlenic Acid and Lurlenol, the Sex Pheromones of the Green Flagellate Chlamydomonas. Liebigs Annalen, 1997, 1997, 825-838.	0.8	18
151	Pheromone Synthesis, CLXXXI. Synthesis of the Racemate and the Enantiomers of (Z)â€7,15â€Hexadecadienâ€4â€olide, the Sex Pheromone of the Yellowish Elongate Chafer, Heptophylla picea. Liebigs Annalen, 1997, 1997, 839-843.	0.8	1
152	Pheromone Synthesis, CLXXXII. Synthesis of (1R,1â€²R,5â€²R,7â€²R)- and (1S,1â€²R,5â€²R,7â€²R)- 1-hydroxy-exo-Brevicomin, the Components of the Male-Produced Volatiles of the Mountain Pine Beetle,dendroctonus ponderosae. Liebigs Annalen, 1997, 1997, 845-849.	0.8	12
153	Pheromone Synthesis, CLXXXIV. Synthesis and Absolute Configuration of Sordidin, the Maleâ€Produced Aggregation Pheromone of the Banana Weevil, cosmopolites sordidus. Liebigs Annalen, 1997, 1997, 1075-1080.	0.8	6
154	Pheromone Synthesis, CLXXXV Synthesis of the Analogues of Lurlenic Acid with a Modified Sugar Part:Chlamydomonas responds only to theD-xyloside. Liebigs Annalen, 1997, 1997, 1081-1084.	0.8	11
155	Pheromone Synthesis, CLXXXVI. Synthesis of (1S,2R,5R)â€Bicolorin, the Aggregation Pheromone of Male Beech Bark Beetles (Taphrorychus bicolor), and Its (1R,2R,5S) Isomer. Liebigs Annalen, 1997, 1997, 2495-2498.	0.8	3
156	Stereoselective Synthesis of Lurlenic Acid and Lurlenol, the Sex Pheromones of the Green Flagellate Chlamydomonas.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1996, 72, 174-177.	3.8	6
157	Synthesis of heterocyclic bioregulators and semiochemicals. Journal of Heterocyclic Chemistry, 1996, 33, 1497-1517.	2.6	21
158	Grain weevil,Sitophilus granarius (L.): Antennal and behavioral responses to male-produced volatiles. Journal of Chemical Ecology, 1996, 22, 1639-1654.	1.8	12
159	Pheromone Synthesis, CLXXVII. Synthesis of the Enantiomers of 2-Methyl-4-heptanol and 2-Methyl-4-octanol, the Pheromone Components of the West Indian Sugarcane Borer. Liebigs Annalen, 1996, 1996, 1963-1964.	0.8	6
160	Pheromone Synthesis, CLXXVI. Synthesis of the Four Stereoisomers of 3,13â€Dimethylheptadecane, the Major Sex Pheromone Component of the Western False Hemlock Looper. Liebigs Annalen, 1996, 1996, 1965-1970.	0.8	8
161	Absolute stereochemistry of penaresidins A and B. Tetrahedron Letters, 1996, 37, 6775-6776.	1.4	44
162	Molecular Asymmetry and Pheromone Science. Bioscience, Biotechnology and Biochemistry, 1996, 60, 1925-1932.	1.3	39

#	Article	IF	Citations
163	Pheromone Synthesis, CLXXIV. Synthesis of (5R,11S)â€5,11â€Dimethylheptadecane and (S)â€2,5â€Dimethylheptadecane, the Major and the Minor Components of the Sex Pheromone of the Geometrid Moth, Lambdina fiscellaria lugubrosa. Liebigs Annalen, 1996, 1996, 501-505.	0.8	5
164	Synthesis of Monoâ€and Sesquiterpenoids, XXV. Synthesis of (6R*,7R*)â€7â€Hydroxyâ€6,11â€cyclofarnesâ€3(15)â€enâ€2â€one, the Racemate of the Antibacterial Sesquiterpene from Premna oligotricha, and Its (6R*,7S*) Isomer. Liebigs Annalen, 1996, 1996, 891-897.	0.8	4
165	Synthesis of Sphingosine Relatives, XVIII!. Synthesis of Penazetidine A, an Alkaloid Inhibitor of Protein Kinase C Isolated from the Marine Sponge Penares sollasi. Liebigs Annalen, 1996, 1996, 1083-1089.	0.8	10
166	Synthetic Microbiol Chemistry, XXIX!. Synthesis of Both the Enantiomers of Incrustoporin, an Antibiotic from Incrustoporia carneola. Liebigs Annalen, 1996, 1996, 1091-1093.	0.8	6
167	Lipase-Catalyzed Resolution of Sterically Crowded 1, 2-Diols. Chemical and Pharmaceutical Bulletin, 1995, 43, 1659-1662.	1.3	7
168	Pheromone synthesis, CLXVIII. Synthesis of cruentol [(4S,5S)-5-methyl-4-octanol], the aggregation pheromone of palmetto Weevil,Rhynchophorus cruentatus. Liebigs Annalen, 1995, 1995, 697-698.	0.8	10
169	Synthetic microbial chemistry, XXVIII. Synthesis and absolute configuration of (â˜)â€koninginin A. Liebigs Annalen, 1995, 1995, 943-948.	0.8	16
170	Pheromone synthesis CLXIX. Improved synthesis of the racemate of the hemiacetal pheromone of the spined citrus bugBiprorulus bibax. Liebigs Annalen, 1995, 1995, 1451-1454.	0.8	7
171	Diterpenoid total synthesis, XXXI. Synthesis and absolute configuration of (â˜)â€stypoldione, a metabolite of Stypopodium zonale. Liebigs Annalen, 1995, 1995, 1755-1763.	0.8	14
172	Pheromone synthesis, CLXX. A new synthesis of faranal [(3S,4R,6E,10Z)â€3,4,7,11â€tetramethylâ€6,10â€tridecadienal], the trail pheromone of the pharaoh's ant, Monomorium pharaonis. Liebigs Annalen, 1995, 1995, 2089-2092.	0.8	28
173	Pheromone synthesis, CLXXI. A new synthesis of (2E,4E,6R10R)-4,6,10,12-tetramethyl-2,4-tridecadien-7-one (matsuone), the primary component of the sex pheromone of threeMatsucoccus pine bast scales. Liebigs Annalen, 1995, 1995, 2093-2099.	0.8	6
174	Chirality of israeli pine bast scale,Matsucoccus josephi (homoptera: Matsucoccidae) sex pheromone. Journal of Chemical Ecology, 1995, 21, 849-858.	1.8	14
175	Spined citrus bugs,Biprorulus bibax breddin (Hemiptera: Pentatomidae), do not discriminate between enantiomers in their aggregation pheromone. Journal of Chemical Ecology, 1995, 21, 403-406.	1.8	10
176	Synthesis of (2R*, 4R*)-supellapyrone, The Sex Pheromone of the Brownbanded Cockroach. Natural Product Research, 1995, 5, 275-280.	0.4	5
177	Biochemical Methods in Enantioselective Synthesis of Bioactive Natural Products. Synlett, 1995, 1995, 1097-1109.	1.8	75
178	Enantioselective Synthesis in Natural Products Chemistry. A Personal Account.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1995, 53, 952-962.	0.1	2
179	Synthesis and properties of new chiral dopants containing a Î´-lactone ring for practical ferroelectric liquid crystal mixtures. Liquid Crystals, 1994, 17, 729-739.	2.2	10
180	Flight-mediated attraction ofBiprorulus bibax breddin (Hemiptera: Pentatomidae) to natural and synthetic aggregation pheromone. Journal of Chemical Ecology, 1994, 20, 71-80.	1.8	30

#	Article	IF	Citations
181	Synthesis of (3R,25R)-3,25-dihydroxyhexacosyl Î±-D-glucopyranoside, the heterocyst glycolipid of the marine cyanobacteriumNodularia harveyana. Liebigs Annalen Der Chemie, 1994, 1994, 35-39.	0.8	10
182	Synthesis of sphingosine relatives, XIV. A new synthesis of symbioramide, a Ca++-ATPase activator fromSymbiodinium sp.. Liebigs Annalen Der Chemie, 1994, 1994, 41-48.	0.8	29
183	Pheromone synthesis, CLX. A new synthesis of the oviposition-deterring pheromone of the European cherry fruit flyRhagoletis cerasi L.. Liebigs Annalen Der Chemie, 1994, 1994, 291-295.	0.8	7
184	Synthesis of New Terpene Skeletons by Chemical Cyclization of Epoxy Olefins. Liebigs Annalen Der Chemie, 1994, 1994, 319-324.	0.8	13
185	Synthetic Microbial Chemistry, XXVI. Absolute Configuration of (+)-Xanthocidin as Determined by the Synthesis of its Enantiomers of Known Stereochemistry. Liebigs Annalen Der Chemie, 1994, 1994, 817-825.	0.8	7
186	Pheromone Synthesis, CLXV. A New Synthesis of (3S,7R,8E,10E)-3,7,9-Trimethyl-8,10-dodecadien-6-one, the Major Component of the Sex Pheromone of the Maritime Pine Scale. Liebigs Annalen Der Chemie, 1994, 1994, 971-974.	0.8	7
187	Pheromone Synthesis, CLXIV. Synthesis of (2S, 6Z)â€6,8â€Nonadienâ€2â€ol, a Pheromone Component of the Leafminer Nepticula malella, and Its Antipode. Liebigs Annalen Der Chemie, 1994, 1994, 1065-1068.	0.8	7
188	Pheromone Synthesis, CLXVII. Synthesis of All of the Eight Stereoisomers of Methyl 2,6,10-Trimethyltridecanoate, the Male-Produced Pheromone of the Stink Bugs,Euschistus heros andE. obscurus. Liebigs Annalen Der Chemie, 1994, 1994, 1153-1160.	0.8	20
189	Synthesis of (2R,4R)-Supellapyrone, the Sex Pheromone of the Brownbanded Cockroach.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1994, 70, 143-145.	3.8	6
190	Pheromone Synthesis, CLI. Synthesis of Chlorinated Steroids Related to the Structures Proposed for Blattellastanosides A and B, the Aggregation Pheromone of the German Cockroach, Blattella germanica L.. Liebigs Annalen Der Chemie, 1993, 1993, 657-663.	0.8	19
191	Pheromone Synthesis, CLII. Synthesis of Blattellastanosides A and B, Chlorinated Steroid Glucosides Isolated as the Aggregation Pheromone of the German Cockroach,Blattella germanica L.. Liebigs Annalen Der Chemie, 1993, 1993, 665-670.	0.8	13
192	Synthetic Microbial Chemistry, XXV. Synthesis of the Enantiomers of Differolide [4â€(2â€²,5â€²â€Dihydroâ€2â€²â€oxoâ€3â€²â€furanyl)â€3a,4,5,6â€tetrahydroâ€1(3H)â€isobenzofuranone], a Microbial Bioregulator for the Formation of Aerial Mycelium and Spores of Streptomyces glaucescens. Liebigs Annalen Der Chemie, 1993, 1993, 671-681.	0.8	6
193	Carotenoids and Degraded Carotenoids, VIII â€“ Synthesis of (+)â€Dihydroactinidiolide, (+)â€and (â^')â€Actinidiolide, (+)â€and (â^')â€Loliolide as well as (+)â€and (â^')â€Epiloliolide. Liebigs Annalen Der Chemie, 1993, 1993, 77-82.	0.8	36
194	Pheromone Synthesis, CLIV. Synthesis of the Stereoisomers of 3â€Methylâ€4â€octanol to Determine the Absolute Configuration of the Naturally Occurring (3S,4S)â€isomer Isolated as the Maleâ€produced Aggregation Pheromone of the African Palm Weevil, Rhynchophorus phoenicis. Liebigs Annalen Der Chemie, 1993, 1993, 865-870.	0.8	19
195	Pheromone synthesis, CXLVII. â€“ Synthesis of (1R,3S,6R,9S,10S)â€9,10â€Epoxytetrahydroedulan, the Main Component of the Hairpencil Secretion of Male Danaid Butterfly Euploea klugii. Liebigs Annalen Der Chemie, 1993, 1993, 83-90.	0.8	12
196	Preparative Bioorganic Chemistry, XVII. â€“ Reduction of a Prochiral Diketone, 9â€Methylâ€transâ€decalinâ€1,8â€dione, with Baker's Yeast. Liebigs Annalen Der Chemie, 1993, 1993, 91-95.	0.8	9
197	Pheromone synthesis, CLV. Synthesis of (2E,4E,6R,10R)â€4,6,10,12â€Tetramethylâ€2,4â€tridecadienâ€7â€one (matsuone) â€“ the Primary Component of the Sex Pheromone of Three Matsucoccus Pine Bast Scales â€“ and its Antipode. Liebigs Annalen Der Chemie, 1993, 1993, 993-1001.	0.8	10
198	Diterpenoid Total Synthesis, XXX. Synthesis of the Racemic Form of Tripterifordin, a Novel Antiâ€HIV Diterpene Lactone from Tripterygium wilfordii. Liebigs Annalen Der Chemie, 1993, 1993, 97-98.	0.8	11

#	Article	IF	Citations
199	Pheromone Synthesis, CLVII. Synthesis of the Enantiomers of synâ€4â€Methylâ€5â€nonanol to Determine the Absolute Configuration of the Naturally Occurring (4S,5S) Isomer Isolated as the Maleâ€produced Pheromone Compound of Rhynchophorus vulneratus and Metamasius hemipterus. Liebigs Annalen Der Chemie, 1993, 1993, 1201-1204.	0.8	24
200	Pheromone Synthesis, CLVIII. New Synthesis and Revision of the Absolute Configuration of the Hemiacetal Pheromone of the Spined Citrus Bug Biprorulus bibax. Liebigs Annalen Der Chemie, 1993, 1993, 1287-1294.	0.8	22
201	Pheromone Synthesis, CXLIX. Synthesis of (2E,4E,6R,10S)â€4,6,10â€Trimethylâ€2,4â€dodecadienâ€7â€one â€“ the Major Component of the Sex Pheromone of the Maritime Pine Scale (Matsucoccus feytaudi) â€“ and its Three Stereoisomers. Liebigs Annalen Der Chemie, 1993, 1993, 391-401.	0.8	15
202	2-Hydroxy-5,5-dialkyl-Î´-valerolactone derivatives as chiral dopants for practical ferroelectric liquid crystals. Liquid Crystals, 1993, 13, 71-81.	2.2	15
203	Triterpenoid total synthesis. Part 3. Synthesis of meso- and (Â±)-limatulone, defensive metabolites of the limpet Collisella limatula. Journal of the Chemical Society Perkin Transactions 1, 1993, , 169-179.	0.9	14
204	Synthesis of (+)-Turmeronol A, an Inhibitor of Soybean Lipoxygenase, and (+)-ar-Turmerone. Bioscience, Biotechnology and Biochemistry, 1993, 57, 1137-1140.	1.3	13
205	Synthesis of (R)-Callosobruchusic Acid from Methyl (R)-3-Carboxybutanoate. Bioscience, Biotechnology and Biochemistry, 1993, 57, 265-267.	1.3	11
206	Synthesis of Blattellastanoside A, a Steroid Glucoside Isolated as the Aggregation Pheromone of the German Cockroach.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1993, 69, 61-64.	3.8	7
207	Pheromone Synthesis; CXXXIX.1Enzymatic Preparation of (2S,3R)-4-Acetoxy-2,3-epoxybutan-1-ol and Its Conversion to the Epoxy Pheromones of the Gypsy Moth and the Ruby Tiger Moth. Synthesis, 1992, 1992, 1007-1012.	2.3	54
208	Synthesis of (Â±)- andMeso-Limatulone, Defensive Triterpene Metabolites of the LimpetCollisella Limatula. Natural Product Research, 1992, 1, 59-64.	0.4	5
209	Synthesis of (+)-Juvabione, a Compound with Juvenile Hormone Activity. Bioscience, Biotechnology and Biochemistry, 1992, 56, 1589-1591.	1.3	15
210	Stereochemical studies of optically active 2-hydroxy-5-alkyl-Î´-valerolactone derivatives as chiral dopant for ferroelectric liquid crystals. Liquid Crystals, 1992, 12, 769-777.	2.2	8
211	Pheromone Synthesis, CXLII. A New Synthesis of (3S,4R)-8-Nonene-3,4-diol, the Key Intermediate for the Synthesis of (+)-endo-Brevicomin. Liebigs Annalen Der Chemie, 1992, 1992, 989-992.	0.8	12
212	Pheromone Synthesis, CXL. Synthesis of Four Macrolide Pheromones to Define the Scope and Limitation of Enzymatic Macrolactonization. Liebigs Annalen Der Chemie, 1992, 1992, 1011-1017.	0.8	24
213	Pheromone Synthesis, CXXXIV. Synthesis of the Four Possible Stereoisomers of 13,17-Dimethylnonatriacontane, a Kairomone for the WaspTrichogramma nubilale. Liebigs Annalen Der Chemie, 1992, 1992, 83-85.	0.8	5
214	Pheromone Synthesis, CXXXV. Synthesis of (4R,5R,6S,7E,9E)-4,6,8-Trimethyl-7,9-undecadien-5-ol and Its Antipode, the Female Specific Compound of the WoodroachCryptocercus punctulatus. Liebigs Annalen Der Chemie, 1992, 1992, 87-93.	0.8	9
215	Pheromone Synthesis, CXLIII. Synthesis and Absolute Configuration of the Hemiacetal Pheromone of the Spined Citrus BugBiprorulus bibax. Liebigs Annalen Der Chemie, 1992, 1992, 1185-1190.	0.8	16
216	Pheromone Synthesis, CXLIV. A Synthesis of (1R,5S)â€(+)â€Frontalin from (S)â€(â€”)â€2â€Hydroxyparaconic Acid. Liebigs Annalen Der Chemie, 1992, 1992, 1191-1193.	0.8	7

#	Article	IF	Citations
217	Pheromone Synthesis, CXLV. Synthesis of the Enantiomers of Rhynchophorol [(E)â€6â€Methylâ€2â€heptenâ€4â€ol], the Maleâ€Produced Aggregation Pheromone of the American Palm Weevil, Rhynchophorus palmarum. Liebigs Annalen Der Chemie, 1992, 1992, 1195-1198.	0.8	13
218	Synthesis of Sphingosine Relatives, XII Synthesis and Absolute Configuration of the Two Epimeric sp.. Liebigs Annalen Der Chemie, 1992, 1992, 131-137.	0.8	22
219	Preparative Bioorganic Chemistry, XVI. Synthesis of 3,4â€²â€Dihydroxypropiophenone 3â€ÃŸâ€<scp>D</scp>â€Glucopyranoside, a Constituent of Betula platyphylla var. japonica, by Enzymatic Transglucosylation. Liebigs Annalen Der Chemie, 1992, 1992, 485-487.	0.8	17
220	Pheromone Synthesis, CXXXVII. A New Synthesis of (+)â€Grandisol. Liebigs Annalen Der Chemie, 1992, 1992, 489-493.	0.8	36
221	Application of Biochemical Methods in Enantioselective Synthesis of Bioactive Natural Products. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1992, 101, 393-405.	0.0	17
222	Triterpenoid total synthesis. Part 2. Synthesis of glycinoeclepin A, a potent hatching stimulus for the soybean cyst nematode. Journal of the Chemical Society Perkin Transactions 1, 1991, , 2919.	0.9	36
223	Diterpenoid total synthesis, XXIX. Synthesis of (Â±)â€14â€deoxystypoldione, an analogue of the marine natural product stypoldione. Liebigs Annalen Der Chemie, 1991, 1991, 769-774.	0.8	13
224	Synthesis of the three stereoisomers of auxinâ€glutaric acid to confirm the nonâ€existence of KÃ¶gl's auxinâ€a and â€b. Liebigs Annalen Der Chemie, 1991, 1991, 775-781.	0.8	10
225	Pheromone synthesis, CXXXI. Synthesis of the four stereoisomers of 6,10,13â€trimethylâ€1â€tetradecanol, the aggregation pheromone of predatory stink bug, Stiretrus anchorago. Liebigs Annalen Der Chemie, 1991, 1991, 783-788.	0.8	14
226	Preparative bioorganic chemistry, XV. Preparation of optically pure 2,4,4â€trimethylâ€2â€cyclohexenâ€1â€ol, a new and versatile chiral building block in terpene synthesis. Liebigs Annalen Der Chemie, 1991, 1991, 1053-1056.	0.8	34
227	Synthetic microbial chemistry, XXIV. Synthesis of antibiotic 1233A, an inhibitor of cholesterol biosynthesis. Liebigs Annalen Der Chemie, 1991, 1991, 1057-1065.	0.8	14
228	Synthesis of Sphingosine Relatives, XI. Synthesis of wheat grain cerebroside with fruiting-inducing effect onSchizophyllum commune. Liebigs Annalen Der Chemie, 1991, 1991, 1309-1315.	0.8	16
229	Pheromone synthesis, CXXV. Synthesis of the four possible stereoisomers of 3,7â€dimethylnonadecane, the female sex pheromone of Agromyza frontella Rondani. Liebigs Annalen Der Chemie, 1991, 1991, 213-217.	0.8	15
230	Synthesis of sphingosine relatives, IX. Synthesis of (2S,3R,4E)â€1â€Oâ€(Î²â€Dâ€glucopyranosyl)â€Nâ€[24â€(linoleoyloxy)tetracosanoyl]â€4â€sphingenine. The structure proposed for the esterified cerebroside in the epidermis of guinea pigs. Liebigs Annalen Der Chemie, 1991, 1991, 253-257.	0.8	9
231	Pheromone synthesis, CXXVI. Synthesis and biological activity of four stereoisomers of 6,10,14â€trimethylâ€2â€pentadecanol, the femaleâ€produced sex pheromone of rice moth (Corcyra) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	
232	Pheromone synthesis, CXXVII. A new synthesis of the enantiomers of grandisol and lineatin. Liebigs Annalen Der Chemie, 1991, 1991, 341-344.	0.8	19
233	Pheromone synthesis, CXXIX. Synthesis of the (5S,9S)â€isomers of 5,9â€Dimethylheptadecane and 5,9â€dimethyloctadecane, the major and the minor components of the sex pheromone of Leucoptera malifoliella costa. Liebigs Annalen Der Chemie, 1991, 1991, 439-443.	0.8	25
234	Pheromone synthesis, CXXX. Synthesis of (4S,8S)â€and (4S,8R)â€4,8â€dimethyldecanal, the stereoisomers of the aggregation pheromone of Tribolium castaneum. Liebigs Annalen Der Chemie, 1991, 1991, 497-500.	0.8	22

#	Article	IF	Citations
235	Synthesis of sphingosine relatives, X. Synthesis of (2S,3R4E)â€1â€Oâ€(Î²â€<scp>D</scp>â€glucopyranosyl)â€Nâ€[30â€²â€(linoleoyloxy)triacontan a new esterified cerebroside isolated from human and pig epidermis. Liebigs Annalen Der Chemie, 1991, 1991, 529-535.	0.8	20
236	Novel Ferroelectric Liquid Crystalline Î´-Valerolactone Derivatives with Very Large Spontaneous Polarization. Molecular Crystals and Liquid Crystals, 1991, 199, 119-127.	0.7	28
237	Andrena wilkella male bees discriminate between enantiomers of cephalic secretion components. Journal of Chemical Ecology, 1990, 16, 429-441.	1.8	24
238	Synthesis of both the enantiomers of hauptmann's periplanone-A and clarification of the structure of Persoons's periplanone-A. Tetrahedron, 1990, 46, 8083-8092.	1.9	39
239	A new synthesis of the four stereoisomers of 3,11-dimethyl-2-nonacosanone, the female-produced sex pheromone of the german cockroach. Tetrahedron, 1990, 46, 4473-4486.	1.9	30
240	Synthetic microbial chemistry, XXIII. Synthesis of optically active virginiae butanolides A, B, C, and D and other autoregulators from streptomycetes. Liebigs Annalen Der Chemie, 1990, 1990, 31-37.	0.8	24
241	Pheromone synthesis, CXXI. Synthesis of (4R*,5R*,6S*,7E,9E)â€4,6,8â€trimethylâ€7,9â€undecadienâ€5â€ol and its isomers to determine the relative stereochemistry of the female specific compound of the woodroach Cryptocercus punctulatus. Liebigs Annalen Der Chemie, 1990, 1990, 1249-1255.	0.8	10
242	Pheromone synthesis, CXXII. (E)- and (Z)-tetradecenyl formate, potent sex pheromone mimics against the yellow peach moth. Liebigs Annalen Der Chemie, 1990, 1990, 1257-1259.	0.8	6
243	Pheromone synthesis, CXVIII. Synthesis of the enantiomers of (E)â€1â€ethylâ€5â€methylâ€4â€heptenyl acetate (quadrilure), the aggregation pheromone of Cathartus quadricollis. Liebigs Annalen Der Chemie, 1990, 1990, 159-162.	0.8	13
244	Synthesis of monoâ€and sesquiterpenoids, XIX. Synthesis of the enantiomers of ancistrofuran, a defensive compound from Ancistrotermes cavithorax. Liebigs Annalen Der Chemie, 1990, 1990, 287-292.	0.8	19
245	Triterpenoid total synthesis, I. Synthesis of ambrein and AmbroxÂ®. Liebigs Annalen Der Chemie, 1990, 1990, 361-368.	0.8	48
246	Synthesis of compounds with juvenile hormone activity, XXVIII. Synthesis of (â^')â€juvenile hormone I, the antipode of the natural compound. Liebigs Annalen Der Chemie, 1990, 1990, 369-372.	0.8	13
247	Mesomorphic and ferroelectric properties of novel optically active compounds derived from (R)-3-hydroxynonanoic acid. Liquid Crystals, 1990, 7, 41-50.	2.2	12
248	Preparative Biorganic Chemistry Part 10 Asymmetric Reduction of Bicyclo[2.2.2]Octane-2,6-Diones with Baker's Yeast. Biocatalysis, 1990, 3, 25-36.	0.9	39
249	Behavioral and Electroantennogram Responses of Male American Cockroaches to Periplanones and Their Analogs. Agricultural and Biological Chemistry, 1990, 54, 575-576.	0.3	9
250	Synthesis of 1â€²-Epi-stegobinone. Agricultural and Biological Chemistry, 1990, 54, 527-530.	0.3	0
251	Synthesis of 3-Deoxy Analogs of Sphingolipids. Agricultural and Biological Chemistry, 1989, 53, 2785-2790.	0.3	0
252	Syntheses of Pterocarpans, II. Synthesis of Both the Enantiomers of Pisatin. Liebigs Annalen Der Chemie, 1989, 1989, 35-39.	0.8	18

#	Article	IF	Citations
253	Synthesis of Compounds with Juvenile Hormone Activity, XXVII. Synthesis of Enantiomerically Pure (10R,11S)â€(+)â€Juvenile Hormone 0. Liebigs Annalen Der Chemie, 1989, 1989, 41-44.	0.8	8
254	Synthetic Microbial Chemistry, XXI. Synthesis of Differanisole A, an Inducer of Differentiation. Liebigs Annalen Der Chemie, 1989, 1989, 303-305.	0.8	10
255	Pheromone Synthesis, CXIII. Synthesis of the Enantiomers of (3Z,6Z)â€cisâ€9,10â€Epoxyâ€1,3,6â€henicosatriene and (3Z,6Z)â€cisâ€9,10â€Epoxyâ€1,3,6â€icosatriene, the New Pheromone Components of Hyphantria cunea. Liebigs Annalen Der Chemie, 1989, 1989, 453-457.	0.8	21
256	Pheromone Synthesis, CXVI Conversion of the Enantiomers of Sulcatol to the Enantiomers ofcis-Pityol, a Volatile Compound from the Elm Bark BeetlePteleobius vittatus. Liebigs Annalen Der Chemie, 1989, 1989, 1261-1262.	0.8	12
257	Pheromone Synthesis, CXVII Synthesis of Sitophilate, the Aggregation Pheromone of Sitophilus granarius L., and Its Antipode. Liebigs Annalen Der Chemie, 1989, 1989, 1263-1265.	0.8	21
258	A New Synthesis of (â€)â€Biopterin Employing 5â€Deoxyâ€<scp>L</scp>â€ribose as a Key Intermediate. Liebigs Annalen Der Chemie, 1989, 1989, 1267-1269.	0.8	21
259	Synthesis of Monoâ€and Sesquiterpenoids, XV Synthesis of (â€)â€Warburganal, an Insect Antifeedant. Liebigs Annalen Der Chemie, 1989, 1989, 695-697.	0.8	8
260	Synthesis of Mono- and Sesquiterpenoids, XVI Synthesis of (-)-Pereniporins A and B, Sesquiterpene Antibiotics from a Basidiomycete. Liebigs Annalen Der Chemie, 1989, 1989, 939-943.	0.8	12
261	Preparative Bioorganic Chemistry, XI Preparation of the Enantiomers of Paraconic Acid Employing Lipaseâ€Mediated Asymmetric Hydrolysis of Prochiral Diacetates as the Key Step. Liebigs Annalen Der Chemie, 1989, 1989, 957-962.	0.8	43
262	Synthesis of (â€)â€Biopterin. Liebigs Annalen Der Chemie, 1989, 1989, 963-967.	0.8	23
263	Pheromone Synthesis, CXV Synthesis of (Z)â€2â€Ochtodenâ€1â€ol, (E)â€2â€Ochtodenâ€1â€al, and (Z)â€2â€Ochtodenâ€1â€al, the Pheromone Components of the Boll Weevil (Anthonomus grandis). Liebigs Annalen Der Chemie, 1989, 1989, 969-973.	0.8	6
264	Receptor chirality and behavioral specificity of the boll weevil,Anthonomus grandis Boh. (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	35
265	Synthesis of optically active pheromones. Tetrahedron, 1989, 45, 3233-3298.	1.9	355
266	Simple Synthesis of a Mixture of (E)- and (Z)-5-Undecenoic Acid, Sex Pheromone of the Varied Carpet Beetle. Agricultural and Biological Chemistry, 1989, 53, 1439-1440.	0.3	1
267	A Simple Preparation of (â€")-Khusimone (1) Using Electrochemical Decarboxylative Acetylation. Agricultural and Biological Chemistry, 1989, 53, 1449-1450.	0.3	0
268	Preparation of Chiral Building Blocks by Biochemical Methods. ACS Symposium Series, 1989, , 348-358.	0.5	3
269	A simple preparation of (-)-khusimone (1) using electrochemical decarboxylative acetylation.. Agricultural and Biological Chemistry, 1989, 53, 1449-1450.	0.3	7
270	Synthesis of (-)-biopterin using (S)-ethyl lactate as a starting material.. Agricultural and Biological Chemistry, 1989, 53, 2095-2100.	0.3	6

#	Article	IF	Citations
271	Synthetic microbial chemistry, XVI. Synthesis of patulolides A, B, and C, new macrolides isolated from Penicillium urticae. Liebigs Annalen Der Chemie, 1988, 1988, 13-17.	0.8	32
272	Pheromone synthesis, CIV. Synthesis of the enantiomers of Î±â€Phellandrenâ€8â€ol (pâ€menthaâ€1,5â€dienâ€8â€ol), a monoterpene from bark beetles. Liebigs Annalen Der Chemie, 1988, 1988, 93-95.	0.8	13
273	Synthesis of monoâ€and sesquiterpenoids, X. Synthesis of sporogenâ€AO 1 (13â€deoxyphomenone), a sporogenic sesquiterpene from Aspergillus oryzae. Liebigs Annalen Der Chemie, 1988, 1988, 97-105.	0.8	19
274	Synthetic microbial chemistry, XVII. Synthesis of the complement inhibitor (âˆ')â€Kâ€76 and of related compounds. Liebigs Annalen Der Chemie, 1988, 1988, 107-119.	0.8	21
275	Pheromone synthesis, CV. Synthesis of lactone components of the pheromone of Anastrepha suspensa, suspensolide, and the enantiomers of anastrephin and epianastrephin. Liebigs Annalen Der Chemie, 1988, 1988, 167-174.	0.8	29
276	Pheromone synthesis, CVI. Synthesis of all of the four stereoisomers of tetrahydroâ€2,2,6â€trimethylâ€2Hâ€pyranâ€3â€ol, a volatile compound from the elm bark beetle Pteleobius vittatus. Liebigs Annalen Der Chemie, 1988, 1988, 175-177.	0.8	7
277	Pheromone synthesis, CIX. Synthesis of the four stereoisomers of 6,12â€dimethylâ€2â€pentadecanone, the sex pheromone of Diabrotica balteata LeConte. Liebigs Annalen Der Chemie, 1988, 1988, 717-720.	0.8	18
278	Syntheses of pterocarans, I. Synthesis of both the enantiomers of pterocarpin. Liebigs Annalen Der Chemie, 1988, 1988, 721-723.	0.8	15
279	Synthesis of sphingosine relatives, VII. Synthesis of antiâ€ulcerogenic cerebrosides isolated from Tetragonia tetragonoides. Liebigs Annalen Der Chemie, 1988, 1988, 807-814.	0.8	22
280	Brassinolide and its analogues, VIII. Synthesis of 25â€methyldolichosterone, 25â€methylâ€2,3â€diepidolichosterone, 25â€methylcastasterone and 25â€methylbrassinolide. Liebigs Annalen Der Chemie, 1988, 1988, 815-818.	0.8	25
281	Pheromone synthesis, CX. Synthesis of (4S,5R)â€5â€hydroxyâ€4â€methylâ€3â€heptanone (Sitophilure), the aggregation pheromone of Sitophilus oryzae and S. zeamais. Liebigs Annalen Der Chemie, 1988, 1988, 899-902.	0.8	17
282	Pheromone synthesis, CXI. An enzymeâ€mediated synthesis of both enantiomers of seudenol and 1â€methylâ€2â€cyclohexenâ€1â€ol, the aggregation pheromones of Dendroctonus pseudotsugae. Liebigs Annalen Der Chemie, 1988, 1988, 903-905.	0.8	14
283	Both (4aS, 7S, 7aR)-(+)-nepetalactone and its antipode are powerful attractants for cats.. Agricultural and Biological Chemistry, 1988, 52, 2369-2371.	0.3	29
284	Recent progress in pheromone chemistry.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1988, 46, 467-477.	0.1	7
285	Synthesis of (â€“)-Invictolide, the Pheromone Component of the Red Imported Fire Ant. Agricultural and Biological Chemistry, 1987, 51, 1379-1384.	0.3	0
286	Synthesis of Both Enantiomers of 9-Ethyl-1,7-dioxaspiro[5.5]-undecan-4-one, the Key Intermediate in the Synthesis of Talaromycins A and B. Agricultural and Biological Chemistry, 1987, 51, 565-571.	0.3	0
287	Determination of chirality in 5-hydroxy-4-methyl-3-heptanone, the aggregation pheromone ofSitophilus oryzae (L.) andS. zeamais Motschulsky. Journal of Chemical Ecology, 1987, 13, 2159-2169.	1.8	38
288	Pheromone Synthesis, XCVIII. Conversion of the Enantiomers of Sulcatol (6â€Methylâ€5â€heptenâ€2â€ol) to the Enantiomers of Pityol [transâ€2â€(1â€Hydroxyâ€1â€methylethyl)â€5â€methyltetrahydrofuran], a Maleâ€Specific Attractant of the Bark Beetle Pityophthorus pityographus. Liebigs Annalen Der Chemie, 1987, 1987, 271-272.	0.8	27

#	Article	IF	Citations
289	Optical Rotatory Dispersion of Spiroacetals. Liebigs Annalen Der Chemie, 1987, 1987, 333-336.	0.8	10
290	Synthesis of the Methyl Ester of (2R,4R,6R,8R)â€2,4,6,8â€Tetramethylundecanoic Acid, an Acid Component of the Preenâ€Gland Wax of the Graylag Goose, Anser anser. Liebigs Annalen Der Chemie, 1987, 1987, 555-556.	0.8	11
291	Synthetic microbial chemistry, XV. Synthesis of (2E,4R,5S,11R)â€(â˜)â€Cladospolide A, a Phytotoxic Macrolide from Cladosporium cladosporioides. Liebigs Annalen Der Chemie, 1987, 1987, 863-869.	0.8	28
292	the Pheromone of Dendroctonus brevicomis Le Conte. Liebigs Annalen Der Chemie, 1986, 1986, 205-209.	0.8	14
293	Synthesis of both the enantiomers of dihydroactinidiolide. a pheromone component of the red imported fire ant. Tetrahedron, 1986, 42, 283-290.	1.9	57
294	A natural product was shown to be of low optical purity: synthesis of (2,5,6,8)-2,5-epoxy-6,8-megastigmadiene, its (6,8)-isomer and (2,6,7,8)-2,7-epoxy-4,8-megastigmadiene. The constituents of absolute. Tetrahedron, 1986, 42, 2643-2646.	1.9	18
295	Synthesis of (6s,1's)-(+)-hernandulcin, a sweetner, and its stereoisomers. Tetrahedron, 1986, 42, 5895-5900.	1.9	43
296	Syntheses of optically active pheromones with an epoxy ring, (+)-disparlure and both the enantiomers of (3z,6z)--9,10-epoxy-3,6-heneicosadiene. Tetrahedron, 1986, 42, 3471-3478.	1.9	84
297	Synthesis of both the enantiomers of 7-ethyl-5-methyl-6,8-dioxabicyclo[3.2.1]oct-3-ene, the (house) Tj ETQq1 1 0.784314 rgBT /Overlo	1.9	15
298	Synthesis and Absolute Configuration of Zonarol. A Fungitoxic Hydroquinone from the Brown Seaweed Dictyoptfris Zonarioides⁽¹⁾. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1986, 95, 771-781.	0.0	33
299	Biological Activity of the Chiral Sex Pheromone of the Peach Leafminer Moth, Lyonetia clerkella LINNE(Lepidoptera : Lyonetiidae). Applied Entomology and Zoology, 1986, 21, 478-480.	1.2	15
300	Synthesis of the enantiomers of 1,7-dioxaspiro[5.5]undecane, 4-hydroxy-1,7-dioxaspirol[5.5]undecane and 3-hydroxy-1,7-dioxaspiroi[5.5]undecane. Tetrahedron, 1985, 41, 3663-3672.	1.9	49
301	Synthesis of (1,5)-karahana ether and (1,5)-karahana lactone, the optically active forms of unique monoterpenes wit. Tetrahedron, 1985, 41, 5487-5493.	1.9	48
302	Synthesis of the optically active forms of 4,10-dihydroxy-1,7-dioxaspiro[5.5]undecane and their conversion to the enantiomers of 1,7-dioxaspiro[5.5]undecane, the olive fly pheromone. Tetrahedron, 1985, 41, 2751-2758.	1.9	39
303	Pheromone syntheses, LXXIII. New synthesis of (4R,8R)â€4,8â€dimethyldecanal, the aggregation pheromone of tribolium castaneum, and its (4R,8S)â€isomer. Liebigs Annalen Der Chemie, 1985, 1985, 861-865.	0.8	16
304	Pheromone Syntheses, LXXVII. New Synthesis of the Enantiomers of 14â€Methylâ€1â€octadecene, the Pheromone of Lyonetia clerkella L.. Liebigs Annalen Der Chemie, 1985, 1985, 2083-2087.	0.8	15
305	Pheromone Syntheses, LXXVIII. Synthesis of the Four Thermodynamically Stable Stereoisomers of 2,7â€Dimethylâ€1,6â€dioxaspiro[4.6]undecane, a Component of the Volatile Secretion from the Mandibular Glands of Andrena haemorrhoa F.. Liebigs Annalen Der Chemie, 1985, 1985, 2194-2205.	0.8	8
306	Syntheses of the Proposed Structures of Sclerosporene with a Guaiane Skeleton in Optically Active Form. Agricultural and Biological Chemistry, 1985, 49, 495-499.	0.3	0

#	Article	IF	Citations
307	Synthesis of (S)-2-Hydroxy-Î²-ionone, Employing (S)-3-Hydroxy-2,2-dimethylcyclohexanone as the Chiral Starting Material. Agricultural and Biological Chemistry, 1985, 49, 2373-2377.	0.3	6
308	Synthetic chemistry of brassinolide and related brassinosteroids, new plant growth-promoting substances.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1985, 43, 849-861.	0.1	18
309	Biological Activities of the Analogs of the Aggregation Pheromone of Tribolium castaneum(Coleoptera : Tenebrionidae). Applied Entomology and Zoology, 1984, 19, 15-20.	1.2	49
310	Short-step Syntheses of Homodolicholide and Homodolichosterone. Agricultural and Biological Chemistry, 1984, 48, 745-752.	0.3	0
311	Pheromone Synthesis, LXIV. Synthesis of the Enantiomers of 2â€Methylâ€1,7â€dioxaspiro[5.6]â€dodecane, a Component of the Volatile Secretion from the Mandibular Glands of Andrena haemorrhoa F.. Liebigs Annalen Der Chemie, 1984, 1984, 157-161.	0.8	16
312	Synthesis of the propionates of (2r, 8r)- and (2s, 8r)-8-methyl-2-decanol, the pheromone of the western corn rootworm, employing chiral compounds of microbial origin as starting materials. Tetrahedron, 1984, 40, 299-303.	1.9	53
313	Synthesis of (3S,4S)-4-Methyl-3-heptanol and Its (3S,4R)-Isomer Employing Asymmetric Epoxidation Coupled with Regioselective Cleavage of Epoxides with Trimethylaluminum. Agricultural and Biological Chemistry, 1984, 48, 2505-2510.	0.3	6
314	Pheromone synthesis. Part 67. Synthesis of both the enantiomers of 4-dodecanolide, a defensive secretion of rove beetles.. Agricultural and Biological Chemistry, 1984, 48, 2497-2500.	0.3	16
315	Preparative bioorganic chemistry. Part V. Preparation of (R)-ibuprofen and related carboxylic acids using microbial oxidation of an aromatic hydrocarbon by Rhodococcus sp. BPM 1613.. Agricultural and Biological Chemistry, 1984, 48, 2501-2504.	0.3	12
316	Synthesis and biological activity of optically active forms of (E)-3, 7-dimethyl-2-octene-1, 8-dioic acid (callosobruchusic acid). Tetrahedron, 1983, 39, 2303-2306.	1.9	37
317	å¾®ç”Ÿç‰©ã‚’å^©ç”¨ã•ã¥3-ãƒãƒ‰ãƒã‚·ãƒ–ã‚¿ãƒ³é…¸ã‚¨ãƒãƒ«ã®ä¸¡é¡ä½“ã®èª¿è£½æ³•. Nippon Kagaku Kaishi / Chemical Soc 1983, 1315-1321.	0.1	30
318	Applications of Microorganisms and Enzymes in the Syntheses of Natural Products.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1983, 41, 1044-1053.	0.1	17
319	Ethyl (S)-3-Hydroxybutanoate as a Starting Material for the Synthesis of (S)-(-)-Citronellol and other Chiral Alcohols. Synthesis, 1982, 1982, 752-753.	2.3	26
320	Behavioural and electroantennogram responses of male cigarette beetle (Lasioderma serricorne F.) to optically active serricornins.. Agricultural and Biological Chemistry, 1982, 46, 3109-3112.	0.3	16
321	Synthesis and absolute stereochemistry of serricornin [(4S,6S,7S)-4,6-dimethyl-7-hydroxy-3-nonanone]. Tetrahedron, 1982, 38, 3705-3711.	1.9	71
322	Stereoselective Synthesis of (Â±)-(E)-6-Isopropyl-3,9-dimethyl-5,8-decadienyl Acetate, the Racemate of the Yellow Scale Pheromone, and Its (Z)-Isomer. Agricultural and Biological Chemistry, 1981, 45, 2509-2514.	0.3	0
323	Stereocontrolled synthesis of all of the possible stereoisomers of 3,11-dimethylnonacosan-2-one and 29-hydroxy-3,11-dimethylnonacosan-2-one. Tetrahedron, 1981, 37, 1329-1340.	1.9	83
324	Synthesis of three stereoisomeric forms of 2,8-dimethyl-1,7-dioxaspiro[5.5]undecane, the main component of the cephalic secretion of andrena wilkella. Tetrahedron, 1981, 37, 3221-3225.	1.9	66

#	Article	IF	Citations
325	Synthesis of optically active forms of methyl (E)-2,4,5-tetradecatrienoate, the pheromone of the male dried bean beetle. Tetrahedron, 1981, 37, 1343-1347.	1.9	74
326	Synthesis of Optically Active Insect Pheromones. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1981, 39, 63-72.	0.1	6
327	Four-component synthetic sex pheromone of the smaller tea tortrix moth: field evaluation of its potency as an attractant for male moth. Japanese Journal of Applied Entomology and Zoology, 1980, 24, 221-228.	0.1	28
328	Perception byTrogoderma species of chirality and methyl branching at a site far removed from a functional group in a pheromone component. Journal of Chemical Ecology, 1980, 6, 911-917.	1.8	34
329	Stereocontrolled synthesis of all of the four possible stereoisomers of 3,11-dimethyl-2-nonacosanone, the female sex pheromone of the german cockroach. Tetrahedron Letters, 1978, 19, 3447-3450.	1.4	24
330	Field and laboratory response of Ips typographus to optically pure pheromonal components¹. Zeitschrift FÂ¼r Angewandte Entomologie, 1977, 83, 300-302.	0.0	38
331	Pheromone synthesis. XII. Synthesis of optically pure (1S,4S,5S)-2-pinen-4-ol (cis-verbenol) and its antipode, the pheromone of Ips bark beetles.. Agricultural and Biological Chemistry, 1976, 40, 1611-1615.	0.3	26
332	Synergistic effect of a pheromone and a kairomone on host selection and colonisation by Ips avulsus. Nature, 1976, 261, 696-697.	27.8	46
333	Stereoselective synthesis of optically active disparlure, the pheromone of the gypsy moth (Porthetria) Tj ETQq1 1 0.784314 rgBT /Ove	1.4	49
334	A Stereoselective Synthesis of (Â±)-endo-Brevicomin, a Pheromone Inhibitor Produced byDendroctonusBark Beetles. Agricultural and Biological Chemistry, 1976, 40, 2499-2500.	0.3	1
335	Pheromone synthesis. X. Synthesis of optically pure (+)-trans-verbenol and its anitpode, the pheromone of Dendroctonus bark beetles.. Agricultural and Biological Chemistry, 1976, 40, 415-418.	0.3	26
336	Pheromone synthesis. VII. A synthesis of (.+-.)-frontalin, the pheromone of Dendroctonus bark beetles.. Agricultural and Biological Chemistry, 1975, 39, 1889-1890.	0.3	5
337	A Stereoselective Synthesis of Methyltrans, trans-Farnesoate and Its Conversion todl-C₁₇-CecropiaJuvenile Hormone. Agricultural and Biological Chemistry, 1974, 38, 175-181.	0.3	7
338	A Novel Preparation of atrans-Fused Ureatrans-3,4-Ureylenethiophane-1,1-dioxide. Agricultural and Biological Chemistry, 1974, 38, 1679-1683.	0.3	0
339	Synthesis of the Pink Bollworm Sex Pheromone, 7-cis, 11-cis-Hexadecadienyl Acetate and Its 11-transIsomer. Agricultural and Biological Chemistry, 1974, 38, 1551-1552.	0.3	5
340	Synthesis and Juvenile Hormone Activity of Some Terpenoid Phenyl Ethers. Agricultural and Biological Chemistry, 1974, 38, 1383-1386.	0.3	5
341	A Stereoselective Synthesis of Methyl trans, trans-Farnesoate and Its Conversion to dl-C17-Cecropia Juvenile Hormone. Agricultural and Biological Chemistry, 1974, 38, 175-181.	0.3	12
342	Lethal effects of synthetic juvenile hormone analogues against larvae of Culex pipiens pallens. Medical Entomology and Zoology, 1974, 24, 257-260.	0.1	0

#	Article	IF	Citations
343	Synthesis of the Pink Bollworm Sex Pheromone, 7-cis, 11-cis-Hexadecadienyl Acetate and Its 11-trans Isomer. Agricultural and Biological Chemistry, 1974, 38, 1551-1552.	0.3	5
344	Synthesis of Biologically Active Terpenoids. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1974, 32, 861-866.	0.1	1
345	Absolute configuration of (-)-14-methyl-cis-8-hexadecen-1-OL and methyl (-)-14-methyl-cis-8-hexadecenoate, the sex attractant of female dermestid beetle, trogoderma inclusum le conte. Tetrahedron Letters, 1973, 14, 3869-3872.	1.4	23
346	Synthesis ofdl-3-Isobutyroxy-Î²-ionone anddl-Dehydrovomifoliol. Agricultural and Biological Chemistry, 1973, 37, 2899-2905.	0.3	4
347	Synthesis of dl-3-Isobutyroxy-Î²-ionone and dl-Dehydrovomifoliol. Agricultural and Biological Chemistry, 1973, 37, 2899-2905.	0.3	12
348	Optical Rotatory Dispersion and Circular Dichroism of the Carboxyl Chromophore in Gibbane-10-carboxylic Acids with an Aromatic A Ring, and Their Application to the Stereochemistry of the B Ring of Gibberellins and Their Derivatives. Agricultural and Biological Chemistry, 1973, 37, 1035-1040.	0.3	2
349	Synthesis of dl-3-Hydroxydihydro-Î²-damascone and Dihydro-Î²-damascone. Agricultural and Biological Chemistry, 1973, 37, 2907-2911.	0.3	6
350	Lethal effects of synthetic analogues of juvenile hormone on the body lice, Pediculus humanus corporis. Medical Entomology and Zoology, 1973, 23, 243-246.	0.1	2
351	Conversion of Farnesol into Methyldl-12-Homo-10-trans-juvenate, the 10-trans-Isomer ofdl-C17-CecropiaJuvenile Hormone. Agricultural and Biological Chemistry, 1972, 36, 2563-2567.	0.3	0
352	Synthesis of Mono- and Sesquiterpenoids. Agricultural and Biological Chemistry, 1972, 36, 503-505.	0.3	1
353	Utilization of Synthetic Compounds with Juvenile Hormone Activity for the Silkworm Rearing. Agricultural and Biological Chemistry, 1972, 36, 889-892.	0.3	3
354	Synthesis of Kaurane Derivatives with an Oxygen Function in Ring A. Agricultural and Biological Chemistry, 1972, 36, 2539-2546.	0.3	8
355	A Synthesis of dl-C17-Cecropia Juvenile Hormone. Agricultural and Biological Chemistry, 1972, 36, 1931-1936.	0.3	3
356	A Novel Stereoselective or Stereospecific Alkylation of Î±, Î² or Î², Î³-Unsaturated Esters. Agricultural and Biological Chemistry, 1972, 36, 793-797.	0.3	3
357	Utilization of Synthetic Compounds with Juvenile Hormone Activity for the Silkworm Rearing. Agricultural and Biological Chemistry, 1972, 36, 889-892.	0.3	12
358	Synthesis of l,7-Diphenyl-l,3-heptadien-5-one, One of the Components in the Fresh Catkin of Alnus pendula. Agricultural and Biological Chemistry, 1972, 36, 1825-1827.	0.3	0
359	Synthesis of Compounds with Juvenile Hormone Activity. Agricultural and Biological Chemistry, 1969, 33, 1745-1750.	0.3	0
360	Synthesis of Compounds with Juvenile Hormone Activity. Agricultural and Biological Chemistry, 1969, 33, 1792-1794.	0.3	1

#	Article	IF	Citations
361	Synthesis of Substances Related to Gibberellins. XIX. Proceedings of the Japan Academy, 1968, 44, 717-720.	0.4	2
362	Synthetic Studies on Colchicine-related Tropolones. Agricultural and Biological Chemistry, 1967, 31, 675-681.	0.3	1
363	Synthesis of Isocoumarins. Agricultural and Biological Chemistry, 1964, 28, 896-899.	0.3	1
364	Biochemical Studies on â€œBakanaeâ€•Fungus. Part 70. Synthesis of Substances related to Gibberellins. Agricultural and Biological Chemistry, 1964, 28, 239-242.	0.3	4
365	Fractionation of Sugar Phosphates and Nucleotides in Potato Tubers by Ion-exchange Chromatography. Journal of the Agricultural Chemical Society of Japan, 1960, 24, 344-350.	0.1	13
366	Colorimetric Determination of Inorganic Phosphorus in the Presence of Glucose-I-phosphate and Adenosine Triphosphate. Nature, 1958, 182, 1441-1441.	27.8	90