Angel Guerrero

List of Publications by Year
in descending order

128	3,573	159585	168389
papers	citations	30 h-index	53 g-index

134	134	134	2979
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interactions of insect pheromones and plant semiochemicals. Trends in Plant Science, 2004, 9, 253-261.	8.8	358
2	Precopulatory sexual interaction in an arctiid moth (Utetheisa ornatrix): Role of a pheromone derived from dietary alkaloids. Behavioral Ecology and Sociobiology, 1981, 9, 227-235.	1.4	192
3	Biorational insecticides in pest management. Journal of Pesticide Sciences, 2008, 33, 103-121.	1.4	178
4	Olfactory responses of Plutella xylostella natural enemies to host pheromone, larval frass, and green leaf cabbage volatiles. Journal of Chemical Ecology, 2002, 28, 131-143.	1.8	150
5	Sex attractant of an arctiid moth (Utetheisa ornatrix): A pulsed chemical signal. Behavioral Ecology and Sociobiology, 1980, 7, 55-63.	1.4	135
6	Insect Parapheromones in Olfaction Research and Semiochemical-Based Pest Control Strategies. Annual Review of Entomology, 2000, 45, 605-630.	11.8	122
7	Behavioral Responses of the Diamondback Moth,Plutellaxylostella, to Green Leaf Volatiles ofBrassicaoleraceaSubsp.capitata. Journal of Agricultural and Food Chemistry, 2000, 48, 6025-6029.	5.2	118
8	Synthesis of dienic fluorinated analogs of insect sex pheromones. Tetrahedron, 1984, 40, 2871-2878.	1.9	90
9	Biorational Approaches for Insect Control by Enzymatic Inhibition. Current Medicinal Chemistry, 2005, 12, 461-469.	2.4	69
10	Polyene pheromone components from an arctiid moth (Utetheisa ornatrix): characterization and synthesis. Journal of Organic Chemistry, 1983, 48, 2266-2270.	3.2	65
11	Latest Developments in Insect Sex Pheromone Research and Its Application in Agricultural Pest Management. Insects, 2021, 12, 484.	2.2	60
12	Oxydation of oleic acid to (E)-10-hydroperoxy-8-octadecenoic and (E)-10-hydroxy-8-octadecenoic acids by Pseudomonas sp. 42A2. Lipids and Lipid Metabolism, 1997, 1347, 75-81.	2.6	59
13	Tetrabutylammonium biflouride: A versatile and efficient flourinating agent. Tetrahedron Letters, 1987, 28, 4733-4736.	1.4	56
14	A New and Efficient One-Pot Preparation of Alkyl Halides From Alcohols. Synthesis, 1987, 1987, 511-512.	2.3	53
15	New Pheromones and Insect Control Strategies. Vitamins and Hormones, 2010, 83, 493-519.	1.7	52
16	A2A Adenosine Receptor Agonists and their Potential Therapeutic Applications. An Update. Current Medicinal Chemistry, 2018, 25, 3597-3612.	2.4	50
17	Ligand Specificity of Pheromone-Binding Proteins of the Processionary Moth. FEBS Journal, 1995, 234, 521-526.	0.2	49
18	A stereoselective total synthesis of (.+-.)-muzigadial. Journal of Organic Chemistry, 1986, 51, 773-784.	3.2	48

#	Article	IF	Citations
19	An efficient enantioselective synthesis of (R,R)-formoterol, a potent bronchodilator, using lipases. Tetrahedron: Asymmetry, 2000, 11, 2705-2717.	1.8	43
20	Antennal esterase cDNAs from two pest moths, Spodoptera littoralis and Sesamia nonagrioides, potentially involved in odourant degradation. Insect Molecular Biology, 2007, 16, 73-81.	2.0	43
21	Pheromone-based integrated pest management to control the diamondback mothPlutella xylostella in cabbage fields. Pest Management Science, 2000, 56, 882-888.	3.4	42
22	Synthesis and Biological Activity of New Potential Agonists for the Human Adenosine A2AReceptor. Journal of Medicinal Chemistry, 2004, 47, 4041-4053.	6.4	40
23	Utilization of neutral alumina as a mild reagent for the selective cleavage of primary and secondary silyl ethers. Tetrahedron, 1994, 50, 8539-8550.	1.9	37
24	Synthesis of a fluorinated analog of the sex pheromone of the processionary moth thaumetopoea. pityocampa(denis and schiff.). Tetrahedron, 1986, 42, 3623-3629.	1.9	36
25	Development of an Efficient Pheromone-Based Trapping Method for the Banana Root Borer Cosmopolites sordidus. Journal of Chemical Ecology, 2009, 35, 111-117.	1.8	35
26	New Trifluoromethyl Ketones as Potent Inhibitors of Esterases:19F NMR Spectroscopy of Transition State Analog Complexes and Structureâ€“Activity Relationships. Biochemical and Biophysical Research Communications, 1996, 226, 287-292.	2.1	34
27	Behavioral responses ofSpodoptera littoralis males to sex pheromone components and virgin females in wind tunnel. Journal of Chemical Ecology, 1996, 22, 1087-1102.	1.8	34
28	Isolation and characterization of a lipoxygenase from Pseudomonas 42A2 responsible for the biotransformation of oleic acid into (S)-(E)-10-hydroxy-8-octadecenoic acid. Antonie Van Leeuwenhoek, 2004, 85, 129-139.	1.7	34
29	Behavioural and electrophysiological responses of the European corn borer Ostrinia nubilalis to host-plant volatiles and related chemicals. Physiological Entomology, 2010, 35, 354-363.	1.5	34
30	Moths Behaving like Butterflies. Evolutionary Loss of Long Range Attractant Pheromones in Castniid Moths: A Paysandisia archon Model. PLoS ONE, 2012, 7, e29282.	2.5	33
31	Analogs of sex pheromone of processionary moth,Thaumetopoea pityocampa: Synthesis and biological activity. Journal of Chemical Ecology, 1988, 14, 1331-1346.	1.8	32
32	Analytical studies of Spodoptera littoralis sex pheromone components by electroantennography and coupled gas chromatographyÃ¢Â€Â“electroantennographic detection. Talanta, 2000, 52, 525-532.	5.5	31
33	Pheromone response inhibitors of the corn stalk borer Sesamia nonagrioides. Biological evaluation and toxicology. Journal of Chemical Ecology, 2001, 27, 1879-1897.	1.8	30
34	Biosynthetic pathways of the pheromone of the Egyptian armyworm Spodoptera littoralis. Physiological Entomology, 2008, 33, 275-290.	1.5	30
35	Electrophysiological and Behavioral Responses of the Black-Banded Oak Borer, Coroebus florentinus, to Conspecific and Host-Plant Volatiles. Journal of Chemical Ecology, 2012, 38, 378-388.	1.8	30
36	An efficient and expeditious synthesis of functionalized trifluoromethyl ketones through lithium-iodine exchange reaction. Tetrahedron, 1994, 50, 12673-12684.	1.9	29

#	Article	IF	Citations
37	Semiochemical and natural product-based approaches to control Spodoptera spp. (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	3.7	29
38	Enzymatic enantiomeric resolution of phenylethylamines structurally related to amphetamine. Organic and Biomolecular Chemistry, 2011, 9, 8171.	2.8	28
39	New fluorinated derivatives as esterase inhibitors. Synthesis, hydration and crossed specificity studies. Bioorganic and Medicinal Chemistry, 2003, 11, 1047-1055.	3.0	26
40	Sex Pheromone of the Spanish Population of the Beet Armyworm Spodoptera exigua. Journal of Chemical Ecology, 2010, 36, 778-786.	1.8	26
41	Lipase-catalysed enantioselective synthesis of naphthyl trifluoromethyl carbinols and their corresponding non-fluorinated counterparts. Tetrahedron: Asymmetry, 1995, 6, 231-238.	1.8	25
42	REDUCTION OF CONJUGATED DIENOIC CARBOXYLIC ACIDS AND ESTERS WITH SODIUM DITHIONITE. Chemistry Letters, 1982, 11, 715-718.	1.3	24
43	Identification and characterization of a fatty acyl reductase from a <scp>S</scp>podoptera littoralis female gland involved in pheromone biosynthesis. Insect Molecular Biology, 2015, 24, 82-92.	2.0	24
44	Inhibitory pheromonal activity promoted by sulfur analogs of the sex pheromone of the female processionary mothThaumetopoea pityocampa (Denis and schiff). Journal of Chemical Ecology, 1990, 16, 1155-1172.	1.8	22
45	Optimum timing of insecticide applications against diamondback mothPlutella xylostella in cole crops using threshold catches in sex pheromone traps. Pest Management Science, 2001, 57, 90-94.	3.4	22
46	A new, practical and efficient sulfone-mediated synthesis of trifluoromethyl ketones from alkyl and alkenyl bromides. Tetrahedron Letters, 2005, 46, 3311-3313.	1.4	22
47	Initial field trials with the synthetic sex pheromone of the processionary mothThaumetopoea pityocampa (Denis and Schiff.). Journal of Chemical Ecology, 1983, 9, 85-93.	1.8	21
48	Behavior of processionary males (Thaumetopoea pityocampa) induced by sex pheromone and analogs in a wind tunnel. Journal of Chemical Ecology, 1995, 21, 1957-1969.	1.8	21
49	Highly enantioselective synthesis of long chain alkyl trifluoromethyl carbinols and Î²-thiotrifluoromethyl carbinols through lipases. Tetrahedron: Asymmetry, 1996, 7, 2135-2143.	1.8	21
50	Antagonism of Pheromone Response ofOstrinia nubilalisMales and Implications on Behavior in the Laboratory and in the Field. Journal of Agricultural and Food Chemistry, 2005, 53, 1158-1165.	5.2	21
51	Aquatic ecotoxicity of a pheromonal antagonist in Daphnia magna and Desmodesmus subspicatus. Aquatic Toxicology, 2006, 79, 296-303.	4.0	21
52	Lipase-Catalyzed Enantioselective Synthesis of Methyl (R)- and (S)-2-Tetradecyloxiranecarboxylate through Sequential Kinetic Resolution. Journal of Organic Chemistry, 1997, 62, 3496-3499.	3.2	20
53	Inhibition of the processionary moth sex pheromone by some haloacetate analogues. Pest Management Science, 1990, 29, 123-134.	0.4	19
54	Responses of the olfactory receptor neurons of the corn stalk borerSesamia nonagrioides to components of the pheromone blend and their inhibition by a trifluoromethyl ketone analogue of the main component. Pest Management Science, 2004, 60, 719-726.	3.4	19

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55	Sexual communication in day-flying Lepidoptera with special reference to castniids or â€˜butterfly-mothsâ€™. Bulletin of Entomological Research, 2016, 106, 421-431.	1.0	19
56	Simple and stereoselective synthesis of sex pheromone of processionary mothThaumetopoea pityocampa (Denis and Schiff.). Journal of Chemical Ecology, 1983, 9, 869-875.	1.8	18
57	Selective cleavage of tert-butyldimethylsilyl ethers with neutral alumina. Journal of the Chemical Society Chemical Communications, 1992, , 1451.	2.0	18
58	Natural estolides produced by Pseudomonas sp. 42A2 grown on oleic acid: Production and characterization. JAOCS, Journal of the American Oil Chemists' Society, 2003, 80, 859-866.	1.9	18
59	Expression of differential antennal proteins in males and females of an important crop pest, Sesamia nonagrioides. Insect Biochemistry and Molecular Biology, 2009, 39, 11-19.	2.7	18
60	Direct Evidence of a Radical Mechanism in the Addition Reaction of Iododifluoroesters to Olefins by Spin Trapping. Journal of Organic Chemistry, 2000, 65, 5098-5103.	3.2	17
61	Asymmetric synthesis of (R)- and (S)-4-methyloctanoic acids. A new route to chiral fatty acids with remote stereocenters. Tetrahedron: Asymmetry, 2009, 20, 420-424.	1.8	17
62	Development and Biological Activity of a New Antagonist of the Pheromone of the Codling Moth Cydia pomonella. Journal of Agricultural and Food Chemistry, 2009, 57, 8514-8519.	5.2	15
63	Sila-pheromones: Silicon analogues of the female sex pheromone of the processionary moth thaumetopoea pityocampa. Tetrahedron Letters, 1990, 31, 2739-2742.	1.4	14
64	Inhibition of pheromone action inSesamia nonagrioidesby Haloacetate analogues. Pest Management Science, 1994, 41, 97-103.	0.4	14
65	Reinvestigation of Female Sex Pheromone of Processionary Moth (Thaumetopoea pityocampa): No Evidence for Minor Components. Journal of Chemical Ecology, 1997, 23, 713-726.	1.8	14
66	Comparative studies of female sex pheromone components and male response of the corn stalk borer Sesamia nonagrioides in three different populations. Journal of Chemical Ecology, 2002, 28, 1463-1472.	1.8	14
67	Sex Pheromone of the Oak Processionary MothThaumetopoeaprocessionea. Identification and Biological Activity. Journal of Agricultural and Food Chemistry, 2003, 51, 2987-2991.	5.2	14
68	Biomimetic insect infochemical communication system. , 2009, , .		14
69	SYNTHESIS OF THE TWO ISOMERS OF THE POTENTIAL SEX PHEROMONE OFTHAUMETOPOEA PTTVOCMPA(LEPIDOPTERA, NOTODONTIDAE) AND RELATED MODEL COMPOUNDS. Chemistry Letters, 1981, 10, 703-706.	1.3	13
70	Enzyme-catalyzed synthesis and absolute configuration of (1S,2R,5S)- and (1R,2S,5R)-2-(1-hydroxyethyl)-1-(methoxymethyloxyethyl)cyclobutane-1-carbonitrile, key intermediates for the preparation of chiral cyclobutane-containing pheromones. Tetrahedron: Asymmetry, 2000, 11, 1691-1695.	1.8	13
71	Practical and Efficient Synthesis of Alkyl, Alkenyl and Aryl-alkyl Î±,Î±-Difluoro Esters as Precursors of Potential Inhibitors of the Pheromone Catabolism in Insects. Synthesis, 2000, 2000, 1917-1924.	2.3	13
72	A New, Mild, and Efficient Synthesis of 2,2-Difluoro-3-hydroxyacids through a Selective Haloform Reaction. Journal of Organic Chemistry, 2005, 70, 10883-10885.	3.2	13

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73	A Tetraene Aldehyde as the Major Sex Pheromone Component of the Promethea Moth (Callosamia) Tj ETQq1 1 0.784314 rgBT /Overl	1.8	13
74	Field trapping of the flathead oak borer Coroebus undatus (Coleoptera: Buprestidae) with different traps and volatile lures. Insect Science, 2015, 22, 139-149.	3.0	13
75	First Total Synthesis of the Sex Pheromone of the Oleander ScaleAspidiotus nerii: An Unusual Sesquiterpenic Functionalized Cyclobutane. Chemistry - A European Journal, 1999, 5, 3299-3309.	3.3	12
76	New Selective Haloform-type Reaction Yielding 3-Hydroxy-2,2-difluoroacids:Â Theoretical Study of the Mechanism. Journal of the American Chemical Society, 2005, 127, 2620-2627.	13.7	12
77	Synthesis and configurational assignment of (R) and (S)-2-bromohexadecanoic acids. Tetrahedron: Asymmetry, 1995, 6, 2291-2298.	1.8	11
78	EPR/Spinâ€trapping study of free radical intermediates in the photolysis of trifluoromethyl ketones with initiators. Magnetic Resonance in Chemistry, 2010, 48, 198-204.	1.9	11
79	Inhibition of the Responses to Sex Pheromone of the Fall Armyworm,Spodoptera frugiperda. Journal of Insect Science, 2013, 13, 1-14.	0.9	11
80	Evidence for (E)-pityol as an aggregation pheromone of Pityophthorus pubescens (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.8	10
81	An Improved and Convenient New Synthesis of the Pheromone Components of the Tomato Leafminer Tuta absoluta. Synthesis, 2015, 47, 961-968.	2.3	10
82	Synthesis, Functional Assays, Electrophysiological Activity, and Field Tests of Pheromone Antagonists of the Tomato Leafminer, Tuta absoluta. Journal of Agricultural and Food Chemistry, 2016, 64, 3523-3532.	5.2	10
83	Mimicking Insect Communication: Release and Detection of Pheromone, Biosynthesized by an Alcohol Acetyl Transferase Immobilized in a Microreactor. PLoS ONE, 2012, 7, e47751.	2.5	10
84	Disruption of responses to pheromone by (Z)-11-hexadecenyl trifluoromethyl ketone, an analogue of the pheromone, in the cabbage armywormMamestra brassicae. Pest Management Science, 2002, 58, 839-844.	3.4	9
85	Field trials with the synthetic sex pheromone of the oak processionary moth Thaumetopoea processionea. Journal of Chemical Ecology, 2003, 29, 2461-2468.	1.8	9
86	Reactivity versus steric effects in fluorinated ketones as esterase inhibitors: a quantum mechanical and molecular dynamics study. Journal of Molecular Modeling, 2010, 16, 1753-1764.	1.8	9
87	Synthesis of allylic trifluoromethyl ketones and their activity as inhibitors of the sex pheromone of the leopard moth, Zeuzera pyrina L. (Lepidoptera: Cossidae). Pest Management Science, 2011, 67, 956-964.	3.4	9
88	Electrophysiological and behavioural responses of Pityophthorus pubescens (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 (S)â€(â˜)â€verbenone in Pinus radiata (Pinaceae) stands in northern Spain. Pest Management Science, 2013, 69, 40-47.	3.4	9
89	New selective A_{2A}agonists and A₃antagonists for human adenosine receptors: synthesis, biological activity and molecular docking studies. MedChemComm, 2015, 6, 1178-1185.	3.4	9
90	A temporal comparison of sex-aggregation pheromone gland content and dynamics of release in three members of theÂLutzomyia longipalpisÂ(Diptera: Psychodidae) species complex. PLoS Neglected Tropical Diseases, 2017, 11, e0006071.	3.0	9

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91	Influence of Age, Host Plant and Mating Status in Pheromone Production and New Insights on Perception Plasticity in Tuta Absoluta. Insects, 2019, 10, 256.	2.2	9
92	Reduction of damage by the Mediterranean corn borer, SesamiaÂnonagrioides, and the European corn borer, OstriniaÂnubilalis, in maize fields by a trifluoromethyl ketone pheromone analog. Entomologia Experimentalis Et Applicata, 2007, 126, 071115163010005-???.	1.4	8
93	Biosynthetic infochemical communication. Bioinspiration and Biomimetics, 2015, 10, 043001.	2.9	8
94	Enantioselective Synthesis and Activity of All Diastereoisomers of (E)-Phytal, a Pheromone Component of the Moroccan Locust, Dociostaurus maroccanus. Journal of Agricultural and Food Chemistry, 2019, 67, 72-80.	5.2	8
95	Plant volatiles challenge inhibition by structural analogs of the sex pheromone in Lobesia botrana (Lepidoptera: Tortricidae). European Journal of Entomology, 0, 113, 579-586.	1.2	8
96	Synthesis of Macrocyclic Dilactones through Lipases. Synlett, 2005, 2005, 2611-2614.	1.8	7
97	Differential activity of non-fluorinated and fluorinated analogues of the European corn borer pheromone. Chemoecology, 2008, 18, 99-108.	1.1	7
98	Pheromone synthesis in a biomicroreactor coated with anti-adsorption polyelectrolyte multilayer. Biomicrofluidics, 2011, 5, 034102.	2.4	7
99	Sexual communication in castniid moths: Males mark their territories and appear to bear all chemical burden. PLoS ONE, 2017, 12, e0171166.	2.5	7
100	A Convergent and Highly Efficient Synthesis of (E,Z)-2,13-Octadecadienyl Acetate and (E,Z)-3,13-Octadecadienyl Acetate, Components of the Sex Pheromone of the Leopard Moth Zeuzera pyrina, through Sulfones. Organic Letters, 1999, 1, 845-848.	4.6	6
101	Activity of Octylthiotrifluoropropan-2-one, a Potent Esterase Inhibitor, on Growth, Development, and Intraspecific Communication in Spodoptera littoralis and Sesamia nonagrioides. Journal of Agricultural and Food Chemistry, 2002, 50, 7062-7068.	5.2	6
102	Electrophysiological and Behavioral Responses of a Cuban Population of the Sweet Potato Weevil to its Sex Pheromone. Journal of Chemical Ecology, 2006, 32, 2177-2190.	1.8	6
103	Factors influencing aversive learning in the oriental fruit fly, Bactrocera dorsalis. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2017, 203, 57-65.	1.6	6
104	Short-term peripheral sensitization by brief exposure to pheromone components in Spodoptera littoralis. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2017, 203, 973-982.	1.6	6
105	Conformational requirements for inhibition of the pheromone catabolism in Spodoptera littoralis. QSAR and Combinatorial Science, 1998, 17, 205-210.	1.2	6
106	A Direct, Straightforward Conversion of Methoxymethyl Ethers into Acetates. Synthesis, 2000, 2000, 300-304.	2.3	5
107	Inhibition of electrophysiological response to the pheromone of the fall armyworm, Spodoptera frugiperda. Journal of Pesticide Sciences, 2010, 35, 23-26.	1.4	5
108	EAG Responses Increase ofSpodoptera littoralisAntennae after a Single Pheromone Pulse. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	5

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109	New and Convenient Chemoenzymatic Syntheses of (S)-2-Hydroxy-3-octanone, the Major Pheromone Component of Xylotrechus spp., and Its R-Enantiomer. Synthesis, 2017, 49, 1561-1568.	2.3	5
110	Inhibitory effect of thymol on pheromone-mediated attraction in two pest moth species. Scientific Reports, 2021, 11, 1223.	3.3	5
111	Chemoenzymatic synthesis of (R)-(+)-Î±-(4-fluorophenyl)-4-(2-pyrimidinyl)-1-piperazinebutanol and (R)-(+)-Î±-(4-fluorophenyl)-4-methyl-1-piperidinebutanol as potential antipsychotic agents. Tetrahedron, 1997, 53, 15115-15122.	1.9	4
112	Phytal: A Candidate Sex Pheromone Component of the Moroccan Locust Dociostaurus maroccanus. ChemBioChem, 2013, 14, 1450-1459.	2.6	4
113	Cyclopropane ring location in linear aliphatic compounds by NO+ -induced ion-molecule reactions. Tetrahedron Letters, 1992, 33, 231-234.	1.4	3
114	Asymmetric synthesis of long chain Î±-methyl-Î²-thiotrifluoromethyl ketones employing the SAMP-/RAMP-hydrazone alkylation methodology. Tetrahedron: Asymmetry, 2007, 18, 651-658.	1.8	3
115	Pentaâ€deuterated acid precursors in the pheromone biosynthesis of the Egyptian armyworm, Spodoptera littoralis. Journal of Labelled Compounds and Radiopharmaceuticals, 2009, 52, 493-498.	1.0	3
116	Advances in the use of semiochemicals in integrated pest management: pheromones. Burleigh Dodds Series in Agricultural Science, 2020, , 251-282.	0.2	3
117	EAG responses increase of Spodoptera littoralis antennae after a single pheromone pulse. Natural Product Communications, 2014, 9, 1099-101.	0.5	3
118	Synthesis of tritiated sex pheromones of the processionary moth Thaumetopoea pityocampa and the Egyptian armyworm Spodoptera littoralis. Journal of Labelled Compounds and Radiopharmaceuticals, 1996, 38, 929-933.	1.0	2
119	Improved resolution in the acidic and basic region of 2â€DE of insect antennae proteins using hydroxyethyl disulfide. Electrophoresis, 2009, 30, 2613-2616.	2.4	2
120	Synthesis of a New Deuterium-Labeled Phytol as a Tool for Biosynthetic Studies. Synthesis, 2012, 44, 862-864.	2.3	2
121	Enzyme Inhibitors in Biorational Approaches for Pest Control. Mini-Reviews in Medicinal Chemistry, 2012, 4, .	2.4	2
122	Electrophilic derivatives antagonise pheromone attraction inCydia pomonella. Pest Management Science, 2013, 69, n/a-n/a.	3.4	2
123	Cuticular and Internal Chemical Composition of Biting Midges Culicoides spp. (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1934578X1400900.	0.5	2
124	A Chemoemitter System Mimicking Chemical Communication in Insects. Procedia Computer Science, 2011, 7, 142-143.	2.0	1
125	Mimicking insect signaling: Artificial gland for biosynthesis and release of semiochemicals for communication. , 2012, , .		1
126	13C NMR chemical shift assignments for somen-butylthiomethylene ketones. Magnetic Resonance in Chemistry, 1991, 29, 323-326.	1.9	0

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127	A New, Practical and Efficient Sulfone-Mediated Synthesis of Trifluoromethyl Ketones from Alkyl and Alkenyl Bromides.. ChemInform, 2005, 36, no.	0.0	0
128	Improved Microwave-Assisted Ring Opening of 1,1,1-Trifluoro-2,3-epoxypropane: Synthesis of New 3-Alkoxy-1,1,1-trifluoropropan-2-ols. Synthesis, 2010, 2010, 3117-3120.	2.3	0