

Stefan Schulz

List of Publications by Year in descending order

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254
papers

9,908
citations

34105

52
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56724

83
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281
all docs

281
docs citations

281
times ranked

9272
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial volatiles: the smell of small organisms. <i>Natural Product Reports</i> , 2007, 24, 814.	10.3	771
2	Microbial volatile organic compounds in intra-kingdom and inter-kingdom interactions. <i>Nature Reviews Microbiology</i> , 2021, 19, 391-404.	28.6	234
3	Production of Bioactive Volatiles by Different <i>Burkholderia ambifaria</i> Strains. <i>Journal of Chemical Ecology</i> , 2013, 39, 892-906.	1.8	227
4	Composition of Human Skin Microbiota Affects Attractiveness to Malaria Mosquitoes. <i>PLoS ONE</i> , 2011, 6, e28991.	2.5	208
5	<i>Pseudomonas</i> Strains Naturally Associated with Potato Plants Produce Volatiles with High Potential for Inhibition of <i>Phytophthora infestans</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 821-830.	3.1	189
6	Discovery of Complex Mixtures of Novel Long-Chain Quorum Sensing Signals in Free-Living and Host-Associated Marine Alphaproteobacteria. <i>ChemBioChem</i> , 2005, 6, 2195-2206.	2.6	166
7	The inter-kingdom volatile signal indole promotes root development by interfering with auxin signalling. <i>Plant Journal</i> , 2014, 80, 758-771.	5.7	162
8	Ecology, Inhibitory Activity, and Morphogenesis of a Marine Antagonistic Bacterium Belonging to the Roseobacter Clade. <i>Applied and Environmental Microbiology</i> , 2005, 71, 7263-7270.	3.1	150
9	Description of <i>Labrenzia alexandrii</i> gen. nov., sp. nov., a novel alpha-proteobacterium containing bacteriochlorophyll a, and a proposal for reclassification of <i>Stappia aggregata</i> as <i>Labrenzia aggregata</i> comb. nov., of <i>Stappia marina</i> as <i>Labrenzia marina</i> comb. nov., and of <i>Stappia alba</i> as <i>Labrenzia alba</i> comb. nov., and emended descriptions of the genera <i>Pannonibacter</i> , <i>Stappia</i> and <i>Roseibium</i> , and of the species <i>Roseibium denhamense</i> and <i>Roseibium hamelinense</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1095-1107.	1.7	150
10	Potent antifouling compounds produced by marine <i>Streptomyces</i> . <i>Bioresource Technology</i> , 2010, 101, 1331-1336.	9.6	133
11	<i>Streptococcus mutans</i> Inhibits <i>Candida albicans</i> Hyphal Formation by the Fatty Acid Signaling Molecule <i>trans-2-Decenoic Acid</i> (SDSF). <i>ChemBioChem</i> , 2010, 11, 1552-1562.	2.6	128
12	Differential Attraction of Malaria Mosquitoes to Volatile Blends Produced by Human Skin Bacteria. <i>PLoS ONE</i> , 2010, 5, e15829.	2.5	128
13	Chemical analysis of volatiles emitted by <i>Pinus sylvestris</i> after induction by insect oviposition. <i>Journal of Chemical Ecology</i> , 2003, 29, 1235-1252.	1.8	125
14	Pyrazine Biosynthesis in <i>Corynebacterium glutamicum</i> . <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2687-2695.	2.4	119
15	A Novel Type of Geosmin Biosynthesis in Myxobacteria. <i>Journal of Organic Chemistry</i> , 2005, 70, 5174-5182.	3.2	118
16	Biosynthesis of Volatiles by the Myxobacterium <i>Myxococcus xanthus</i> . <i>ChemBioChem</i> , 2004, 5, 778-787.	2.6	117
17	Autoinducer-2-Regulated Genes in <i>Streptococcus mutans</i> UA159 and Global Metabolic Effect of the <i>luxS</i> Mutation. <i>Journal of Bacteriology</i> , 2008, 190, 401-415.	2.2	116
18	Volatiles Released by a <i>Streptomyces</i> Species Isolated from the North Sea. <i>Chemistry and Biodiversity</i> , 2005, 2, 837-865.	2.1	115

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19	Natural products from the integument of nonavian reptiles. <i>Natural Product Reports</i> , 2008, 25, 738.	10.3	112
20	Novel Pyrazines from the Myxobacterium <i>Chondromyces crocatus</i> and Marine Bacteria. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4141-4153.	2.4	110
21	Identification and synthesis of volatiles released by the myxobacterium <i>Chondromyces crocatus</i> . <i>Tetrahedron</i> , 2004, 60, 3863-3872.	1.9	107
22	Tropodithietic Acid Production in <i>Phaeobacter gallaeciensis</i> Is Regulated by N-Acyl Homoserine Lactone-Mediated Quorum Sensing. <i>Journal of Bacteriology</i> , 2011, 193, 6576-6585.	2.2	103
23	An Antiaphrodisiac in <i>Heliconius melpomene</i> Butterflies. <i>Journal of Chemical Ecology</i> , 2008, 34, 82-93.	1.8	100
24	Biosynthesis of the Off-flavor Methylisoborneol by the Myxobacterium <i>Nannocystis exedens</i> . <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8287-8290.	13.8	99
25	The use of the lactone motif in chemical communication. <i>Natural Product Reports</i> , 2015, 32, 1042-1066.	10.3	90
26	An airborne female pheromone associated with male attraction and courtship in a desert spider. <i>Animal Behaviour</i> , 2001, 61, 877-886.	1.9	87
27	Identification and biosynthesis of tropone derivatives and sulfur volatiles produced by bacteria of the marine <i>Roseobacter</i> clade. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 234-246.	2.8	87
28	Composition of the silk lipids of the spider <i>Nephila clavipes</i> . <i>Lipids</i> , 2001, 36, 637-647.	1.7	84
29	Male sex pheromone components in <i>Heliconius</i> butterflies released by the androconia affect female choice. <i>PeerJ</i> , 2017, 5, e3953.	2.0	79
30	New Structural Variants of Homoserine Lactones in Bacteria. <i>ChemBioChem</i> , 2009, 10, 1861-1868.	2.6	78
31	You are what you talk: quorum sensing induces individual morphologies and cell division modes in <i>Dinoroseobacter shibae</i> . <i>ISME Journal</i> , 2013, 7, 2274-2286.	9.8	74
32	Pre-adaptations and the evolution of pollination by sexual deception: Cope's rule of specialization revisited. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4786-4794.	2.6	72
33	Fruit bats and bat fruits: the evolution of fruit scent in relation to the foraging behaviour of bats in the New and Old World tropics. <i>Functional Ecology</i> , 2013, 27, 1075-1084.	3.6	72
34	Chemical Ecology of Fruit Bat Foraging Behavior in Relation to the Fruit Odors of Two Species of Paleotropical Bat-Dispersed Figs (<i>Ficus hispida</i> and <i>Ficus scortechinii</i>). <i>Journal of Chemical Ecology</i> , 2007, 33, 2097-2110.	1.8	71
35	The Chemistry of Spider Toxins and Spider Silk. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 314-326.	4.4	70
36	Function-related replacement of bacterial siderophore pathways. <i>ISME Journal</i> , 2018, 12, 320-329.	9.8	66

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37	Volatile Amphibian Pheromones: Macrolides from Mantellid Frogs from Madagascar. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2187-2190.	13.8	65
38	Surface-motility induction, attraction and hitchhiking between bacterial species promote dispersal on solid surfaces. <i>ISME Journal</i> , 2014, 8, 1147-1151.	9.8	65
39	Novel Caprolactones from a Marine Streptomyces. <i>Journal of Natural Products</i> , 2004, 67, 395-401.	3.0	64
40	Seed odor mediates an obligate ant-plant mutualism in Amazonian rainforests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4571-4575.	7.1	63
41	Analysis of volatiles induced by oviposition of elm leaf beetle <i>Xanthogaleruca luteola</i> on <i>Ulmus minor</i> . <i>Journal of Chemical Ecology</i> , 2001, 27, 499-515.	1.8	62
42	Novel Iso-branched Ether Lipids as Specific Markers of Developmental Sporulation in the Myxobacterium <i>Myxococcus xanthus</i> *. <i>Journal of Biological Chemistry</i> , 2006, 281, 36691-36700.	3.4	62
43	The Biofilm Inhibitor Caprolacton Disturbs Membrane Integrity and Cell Division of <i>Streptococcus mutans</i> through the Serine/Threonine Protein Kinase PknB. <i>Journal of Bacteriology</i> , 2011, 193, 5692-5706.	2.2	62
44	Spider Pheromones – a Structural Perspective. <i>Journal of Chemical Ecology</i> , 2013, 39, 1-14.	1.8	61
45	Insect-Plant Interactions – Metabolism of Plant Compounds to Pheromones and Allomones by Lepidoptera and Leaf Beetles. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 13-20.	2.4	60
46	Biosynthesis and Identification of Volatiles Released by the Myxobacterium <i>Stigmatella aurantiaca</i> . <i>ChemBioChem</i> , 2005, 6, 2023-2033.	2.6	60
47	SEXUAL SELECTION DRIVES THE EVOLUTION OF ANTIAPHRODISIAC PHEROMONES IN BUTTERFLIES. Evolution; <i>International Journal of Organic Evolution</i> , 2011, 65, 2843-2854.	2.3	60
48	A Detailed View of 2-Methylisoborneol Biosynthesis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2100-2104.	13.8	59
49	Potential for luxS related signalling in marine bacteria and production of autoinducer-2 in the genus <i>Shewanella</i> . <i>BMC Microbiology</i> , 2008, 8, 13.	3.3	58
50	The Sex Pheromone of the Wasp Spider <i>Argiope bruennichi</i> . <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2033-2036.	13.8	58
51	Biological Activity of Volatiles from Marine and Terrestrial Bacteria. <i>Marine Drugs</i> , 2010, 8, 2976-2987.	4.6	58
52	How to fight multiple enemies: target-specific chemical defences in an aposematic moth. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171424.	2.6	58
53	Contact sex signals on web and cuticle of <i>Tegenaria atrica</i> (Araneae, Agelenidae). <i>Archives of Insect Biochemistry and Physiology</i> , 1999, 40, 194-202.	1.5	57
54	Analysing traces of autoinducer-2 requires standardization of the <i>Vibrio harveyi</i> bioassay. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 489-496.	3.7	57

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55	Aphrodisiac Pheromones from the Wings of the Small Cabbage White and Large Cabbage White Butterflies, <i>Pieris rapae</i> and <i>Pieris brassicae</i> . ChemBioChem, 2009, 10, 1666-1677.	2.6	57
56	Take time to smell the frogs: vocal sac glands of reed frogs (Anura: Hyperoliidae) contain species-specific chemical cocktails. Biological Journal of the Linnean Society, 2013, 110, 828-838.	1.6	56
57	Identification, Quantification, and Determination of the Absolute Configuration of the Bacterial Quorum-Sensing Signal Autoinducer-2 by Gas Chromatography-Mass Spectrometry. ChemBioChem, 2009, 10, 479-485.	2.6	55
58	Female sex pheromone of a wandering spider (<i>Cupiennius salei</i>): identification and sensory reception. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2001, 187, 75-78.	1.6	54
59	Semiochemistry of spiders. , 2004, , 110-150.		54
60	Volatile Organic Compounds from Arctic Bacteria of the Cytophaga-Flavobacterium-Bacteroides Group: A Retrobiosynthetic Approach in Chemotaxonomic Investigations. Chemistry and Biodiversity, 2005, 2, 318-353.	2.1	54
61	The Chafer Pheromone Buibuilactone and Ant Pyrazines are also Produced by Marine Bacteria. Journal of Chemical Ecology, 2005, 31, 925-947.	1.8	53
62	Composition of lipids from sunflower pollen (<i>Helianthus annuus</i>). Phytochemistry, 2000, 54, 325-336.	2.9	52
63	Responsiveness of cats (<i>Felidae</i>) to silver vine (<i>Actinidia polygama</i>), Tatarian honeysuckle (<i>Lonicera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38 70.	1.9	51
64	Semiochemicals derived from pyrrolizidine alkaloids in male ithomiine butterflies (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 1.3	1.3	50
65	Nuclear and mitochondrial multilocus phylogeny and survey of alkaloid content in true salamanders of the genus <i>Salamandra</i> (Salamandridae). Molecular Phylogenetics and Evolution, 2014, 73, 208-216.	2.7	49
66	Fruit scent as an evolved signal to primate seed dispersal. Science Advances, 2018, 4, eaat4871.	10.3	49
67	The volatiles of pathogenic and nonpathogenic mycobacteria and related bacteria. Beilstein Journal of Organic Chemistry, 2012, 8, 290-299.	2.2	48
68	The CtrA phosphorelay integrates differentiation and communication in the marine alphaproteobacterium <i>Dinoroseobacter shibae</i> . BMC Genomics, 2014, 15, 130.	2.8	48
69	Identification of a New Sex Pheromone from the Silk Dragline of the Tropical Wandering Spider <i>Cupiennius salei</i> . Angewandte Chemie - International Edition, 2000, 39, 4339-4341.	13.8	46
70	Biosynthesis of Violacein, Structure and Function of l-Tryptophan Oxidase VioA from <i>Chromobacterium violaceum</i> . Journal of Biological Chemistry, 2016, 291, 20068-20084.	3.4	45
71	Origin of the defensive secretion of the leaf beetle <i>Chrysomela lapponica</i> . Tetrahedron, 1997, 53, 9203-9212.	1.9	44
72	Analysis of volatiles from black pine (<i>Pinus nigra</i>): significance of wounding and egg deposition by a herbivorous sawfly. Phytochemistry, 2004, 65, 3221-3230.	2.9	44

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73	Macrolides from the scent glands of the tropical butterflies <i>Heliconius cydno</i> and <i>Heliconius pachinus</i> . <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3434.	2.8	43
74	Discovery of skin alkaloids in a miniaturized eleutherodactylid frog from Cuba. <i>Biology Letters</i> , 2011, 7, 414-418.	2.3	43
75	Identification of (8S,9S,10S)-8,10-Dimethyl-1-octalin, a Key Intermediate in the Biosynthesis of Geosmin in Bacteria. <i>Journal of the American Chemical Society</i> , 2008, 130, 430-431.	13.7	42
76	Acquisition of chemical recognition cues facilitates integration into ant societies. <i>BMC Ecology</i> , 2011, 11, 30.	3.0	42
77	Sex-specific chemical cues from immatures facilitate the evolution of mate guarding in <i>Heliconius</i> butterflies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 407-413.	2.6	41
78	An arthropod deterrent attracts specialised bees to their host plants. <i>Oecologia</i> , 2012, 168, 727-736.	2.0	40
79	Macrolides and Alcohols as Scent Gland Constituents of the Madagascan Frog <i>Mantidactylus femoralis</i> and Their Intraspecific Diversity. <i>Journal of Natural Products</i> , 2013, 76, 1548-1558.	3.0	40
80	The Biosynthesis of Branched Dialkylpyrazines in Myxobacteria. <i>Chemistry and Biodiversity</i> , 2010, 7, 2129-2144.	2.1	39
81	Chemical recognition of fruit ripeness in spider monkeys (<i>Ateles geoffroyi</i>). <i>Scientific Reports</i> , 2015, 5, 14895.	3.3	39
82	Biosynthesis of Iso-Fatty Acids in Myxobacteria: Iso-Even Fatty Acids Are Derived by β -Oxidation from Iso-Odd Fatty Acids. <i>Journal of the American Chemical Society</i> , 2005, 127, 532-533.	13.7	38
83	Cluster Analysis as Selection and Dereplication Tool for the Identification of New Natural Compounds from Large Sample Sets. <i>Chemistry and Biodiversity</i> , 2006, 3, 622-634.	2.1	38
84	A pollinators' eye view of a shelter mimicry system. <i>Annals of Botany</i> , 2013, 111, 1155-1165.	2.9	38
85	Pheromones. , 1999, , 197-261.		37
86	Biosynthesis of iso-fatty acids in myxobacteria. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 2824.	2.8	37
87	Acylated Serine Derivatives: A Unique Class of Arthropod Pheromones of the Australian Redback Spider, <i>Latrodectus hasselti</i> . <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2037-2040.	13.8	36
88	Identification and Synthesis of Macrolide Pheromones of the Grain Beetle <i>Oryzaephilus Surinamensis</i> and the Frog <i>Spinomantis Aglavei</i> . <i>Chemistry - A European Journal</i> , 2014, 20, 3183-3191.	3.3	36
89	Fruit Odor as A Ripeness Signal for Seed-Dispersing Primates? A Case Study on Four Neotropical Plant Species. <i>Journal of Chemical Ecology</i> , 2016, 42, 323-328.	1.8	36
90	The Scent Chemistry of <i>Heliconius</i> Wing Androconia. <i>Journal of Chemical Ecology</i> , 2017, 43, 843-857.	1.8	36

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91	Novel volatiles of skin-borne bacteria inhibit the growth of Gram-positive bacteria and affect quorum-sensing controlled phenotypes of Gram-negative bacteria. <i>Systematic and Applied Microbiology</i> , 2016, 39, 503-515.	2.8	35
92	A salamander's toxic arsenal: review of skin poison diversity and function in true salamanders, genus <i>Salamandra</i> . <i>Die Naturwissenschaften</i> , 2018, 105, 56.	1.6	35
93	Male pheromone composition depends on larval but not adult diet in <i>Heliconius melpomene</i> . <i>Ecological Entomology</i> , 2019, 44, 397-405.	2.2	35
94	Branched long chain alkyl methyl ethers: a new class of lipids from spider silk. <i>Tetrahedron</i> , 1993, 49, 6805-6820.	1.9	34
95	Diagnosis of Tuberculosis by Trained African Giant Pouched Rats and Confounding Impact of Pathogens and Microflora of the Respiratory Tract. <i>Journal of Clinical Microbiology</i> , 2012, 50, 274-280.	3.9	34
96	Identification of New N-Acylhomoserine Lactone Signalling Compounds of <i>Dinoroseobacter shibae</i> DFL12 ^T by Overexpression of <i>luxI</i> Genes. <i>ChemBioChem</i> , 2013, 14, 2355-2361.	2.6	34
97	Homoserine Lactones, Methyl Oligohydroxybutyrates, and Other Extracellular Metabolites of Macroalgae-Associated Bacteria of the <i>Roseobacter</i> Clade: Identification and Functions. <i>ChemBioChem</i> , 2015, 16, 2094-2107.	2.6	34
98	Male pheromone of swift moth, <i>Hepialus hecta</i> L. (Lepidoptera: Hepialidae). <i>Journal of Chemical Ecology</i> , 1990, 16, 3511-3521.	1.8	33
99	A New Spiroketal Type from the Insect Kingdom. <i>Journal of Organic Chemistry</i> , 1994, 59, 6136-6138.	3.2	33
100	New compounds, sexual differences, and age-related variations in the femoral gland secretions of the lacertid lizard <i>Acanthodactylus boskianus</i> . <i>Biochemical Systematics and Ecology</i> , 2011, 39, 95-101.	1.3	33
101	Streptopyridines, volatile pyridine alkaloids produced by <i>Streptomyces</i> sp. FORM5. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1421-1432.	2.2	33
102	Chemical signals act as the main reproductive barrier between sister and mimetic <i>Heliconius</i> butterflies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200587.	2.6	33
103	Identification of a Grain Beetle Macrolide Pheromone and Its Synthesis by Ring-Closing Metathesis Using a Terminal Alkyne. <i>Organic Letters</i> , 2015, 17, 5004-5007.	4.6	32
104	Characterization of the Gene Cluster CYP264B1-geoA from <i>Sorangium cellulosum</i> So ce56: Biosynthesis of (+)-Eremophilene and Its Hydroxylation. <i>ChemBioChem</i> , 2015, 16, 337-344.	2.6	32
105	Accumulation of specific sterol precursors targets a MAP kinase cascade mediating cell-cell recognition and fusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11877-11882.	7.1	32
106	Species specificity and intraspecific variation in the chemical profiles of <i>Heliconius</i> butterflies across a large geographic range. <i>Ecology and Evolution</i> , 2020, 10, 3895-3918.	1.9	31
107	Fine Tuning of Social Integration by Two Myrmecophiles of the Ponerine Army Ant, <i>Leptogenys distinguenda</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 355-367.	1.8	30
108	Pheromones of Terrestrial Invertebrates. , 2010, , 153-223.		30

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109	The Biosynthesis of Hexahydrofarnesylacetone in the Butterfly <i>Pieris brassicae</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 360-363.	1.8	29
110	<i>Mycobacterium tuberculosis</i> volatiles for diagnosis of tuberculosis by <i>Cricetomys</i> rats. <i>Tuberculosis</i> , 2012, 92, 535-542.	1.9	29
111	Wax Lipids Signal Nest Identity in Bumblebee Colonies. <i>Journal of Chemical Ecology</i> , 2013, 39, 67-75.	1.8	29
112	A novel terpene synthase controls differences in anti-aphrodisiac pheromone production between closely related <i>Heliconius</i> butterflies. <i>PLoS Biology</i> , 2021, 19, e3001022.	5.6	29
113	Structural Elucidation of Trace Components Combining GC/MS, GC/IR, DFT Calculation and Synthesis of Salinilactones, Unprecedented Bicyclic Lactones from <i>Salinispora</i> Bacteria. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14921-14925.	13.8	28
114	Epoxytetrahydroedulan, a New Terpenoid from the Hairpencils of <i>Euploea</i> (Lep.: Danainae) Butterflies. <i>Liebigs Annalen Der Chemie</i> , 1989, 1989, 1195-1201.	0.8	27
115	Determination of the absolute configuration of $\hat{\pm}$ -damascone and $\hat{\pm}$ -ionone from black tea by enantioselective capillary gas chromatography. <i>Tetrahedron</i> , 1989, 45, 7003-7006.	1.9	26
116	Poduran, an unusual tetraterpene from the springtail <i>Podura aquatica</i> . <i>Tetrahedron Letters</i> , 1997, 38, 2077-2080.	1.4	26
117	Nest wax triggers worker reproduction in the bumblebee <i>Bombus terrestris</i> . <i>Royal Society Open Science</i> , 2016, 3, 150599.	2.4	26
118	Long-Chain Alkyl Cyanides: Unprecedented Volatile Compounds Released by <i>Pseudomonas</i> and <i>Micromonospora</i> Bacteria. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4342-4346.	13.8	26
119	The Biosynthesis of the Aroma Volatile Methyltetrahydrothiophenone in the Bacterium <i>Chitinophaga</i> Fx7914. <i>ChemBioChem</i> , 2010, 11, 1914-1919.	2.6	25
120	Floral scent and pollinators of <i>Ceropegia</i> trap flowers. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 232, 169-182.	1.2	24
121	Absolute Configuration and Synthesis of $\hat{2}$ - and $\hat{1}$ -Lactones Present in the Pheromone System of the Giant White Butterfly <i>Idea leuconoe</i> . <i>European Journal of Organic Chemistry</i> , 2002, 2002, 3884-3892.	2.4	23
122	Pitchers of <i>Nepenthes rajah</i> collect faecal droppings from both diurnal and nocturnal small mammals and emit fruity odour. <i>Journal of Tropical Ecology</i> , 2011, 27, 347-353.	1.1	22
123	A single terpene synthase is responsible for a wide variety of sesquiterpenes in <i>Sorangium cellulosum</i> Soce56. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3385-3393.	2.8	22
124	Geographic contrasts between pre- and postzygotic barriers are consistent with reinforcement in <i>Heliconius</i> butterflies. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1821-1838.	2.3	22
125	African Elephant Sesquiterpenes. II. Identification and Synthesis of New Derivatives of 2,3-Dihydrofarnesol. <i>Journal of Natural Products</i> , 2002, 65, 1319-1322.	3.0	21
126	Chemical polymorphism of the cuticular lipids of the cabbage white <i>Pieris rapae</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 2627-2631.	1.8	21

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127	Identification and Biosynthesis of an Aggregation Pheromone of the Storage Mite <i>Chortoglyphus arcuatus</i> . <i>ChemBioChem</i> , 2004, 5, 1500-1507.	2.6	21
128	(Z)-Pentacos-12-ene, an Oviposition-detering Pheromone of <i>Cheilomenes sexmaculata</i> . <i>Journal of Chemical Ecology</i> , 2007, 33, 2167-2170.	1.8	21
129	Sigillinin A, a Unique Polychlorinated Arthropod Deterrent from the Snow Flea <i>Ceratophysella sigillata</i> . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7698-7702.	13.8	21
130	Identification, synthesis and mass spectrometry of a macrolide from the African reed frog <i>Hyperolius cinnamomeiventris</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2731-2738.	2.2	21
131	The Effect of Caste and Reproductive State on the Chemistry of the Cephalic Labial Glands Secretion of <i>Bombus Terrestris</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 900-912.	1.8	20
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