

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	Identification of Cuticular and Web Lipids of the Spider <i>Argiope bruennichi</i> . <i>Journal of Chemical Ecology</i> , 2022, 48, 244-262.	1.8	6
2	Special Issues in Honor of Professor Dr. Dr. hc mult. Wittko Francke, 28 November 1940–27 December 2020. <i>Journal of Chemical Ecology</i> , 2022, 48, 241-243.	1.8	0
3	Novel Anosmia-Inducing Compounds for Environmentally Friendly Mosquito Vector Control: Structural Determinants of ORco Ligands Antagonizing Odorant Receptor Function. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
4	MACE – An Open Access Data Repository of Mass Spectra for Chemical Ecology. <i>Journal of Chemical Ecology</i> , 2022, 48, 589-597.	1.8	5
5	Head and Tail Oxidized Terpenoid Esters from Androconia of <i>Heliconius erato</i> Butterflies. <i>Journal of Natural Products</i> , 2022, 85, 1428-1435.	3.0	0
6	Identification and Synthesis of a Macrolide as an Anti-aphrodisiac Pheromone from Males of <i>Heliconius erato phyllis</i> . <i>Organic Letters</i> , 2022, 24, 3772-3775.	4.6	4
7	Identification of Volatiles of the Dinoflagellate <i>Prorocentrum cordatum</i> . <i>Marine Drugs</i> , 2022, 20, 371.	4.6	4
8	Cinnamomeoventrolide – Double Bond Regioisomerism in Frog Semiochemicals. <i>Journal of Chemical Ecology</i> , 2022, 48, 531-545.	1.8	4
9	Volatile allosteric antagonists of mosquito odorant receptors inhibit human-host attraction. <i>Journal of Biological Chemistry</i> , 2021, 296, 100172.	3.4	7
10	Chemical Species Recognition in a Tetragnatha Spider (Araneae: Tetragnathidae). <i>Journal of Chemical Ecology</i> , 2021, 47, 63-72.	1.8	7
11	<i>Pseudoceanicola algae</i> sp. nov., isolated from the marine macroalga <i>Fucus spiralis</i> , shows genomic and physiological adaptations for an algae-associated lifestyle. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126166.	2.8	18
12	Chemical Diversity of Volatile Macrocylic Lactones from Frogs. <i>Synlett</i> , 2021, 32, 1683-1701.	1.8	3
13	Microbial volatile organic compounds in intra-kingdom and inter-kingdom interactions. <i>Nature Reviews Microbiology</i> , 2021, 19, 391-404.	28.6	234
14	Chemical Variation among Castes, Female Life Stages and Populations of the Facultative Eusocial Sweat Bee <i>Halictus rubicundus</i> (Hymenoptera: Halictidae). <i>Journal of Chemical Ecology</i> , 2021, 47, 406-419.	1.8	1
15	Synthesis, Absolute Configurations, and Biological Activities of Floral Scent Compounds from Night-Blooming Araceae. <i>Journal of Organic Chemistry</i> , 2021, 86, 5245-5254.	3.2	8
16	Bacterial-induced pH shifts link individual cell physiology to macroscale collective behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
17	In memoriam of an exceptional entomologist. <i>Journal of Applied Entomology</i> , 2021, 145, 737-739.	1.8	1
18	High Potential for Secondary Metabolite Production of <i>Paracoccus marcusii</i> CP157, Isolated From the Crustacean Cancer <i>pagurus</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 688754.	3.5	10

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19	Pheromone communication among sexes of the garden cross spider <i>Araneus diadematus</i> . <i>Die Naturwissenschaften</i> , 2021, 108, 38.	1.6	8
20	Genomic Evolution of the Marine Bacterium <i>Phaeobacter inhibens</i> during Biofilm Growth. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0076921.	3.1	3
21	Identification and Composition of Clasper Scent Gland Components of the Butterfly <i>Heliconius erato</i> and Its Relation to Mimicry. <i>ChemBioChem</i> , 2021, 22, 3300-3313.	2.6	10
22	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
23	Clustering of loci controlling species differences in male chemical bouquets of sympatric <i>Heliconius</i> butterflies. <i>Ecology and Evolution</i> , 2021, 11, 89-107.	1.9	9
24	Special Issues in Honor of Professor Dr. Dr. hc mult. Wittko Francke, 28 November 1940 - 27 December 2020. <i>Journal of Chemical Ecology</i> , 2021, 47, 927-929.	1.8	0
25	A major locus controls a biologically active pheromone component in <i>Heliconius melpomene</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 349-364.	2.3	19
26	Global Response of <i>Phaeobacter inhibens</i> DSM 17395 to Deletion of Its 262-kb Chromid Encoding Antibiotic Synthesis. <i>Microbial Physiology</i> , 2020, 30, 9-24.	2.4	7
27	Plasma Membrane Fusion Is Specifically Impacted by the Molecular Structure of Membrane Sterols During Vegetative Development of <i>Neurospora crassa</i> . <i>Genetics</i> , 2020, 216, 1103-1116.	2.9	5
28	Structural Diversity of Bacterial Volatiles. , 2020, , 93-121.		5
29	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
30	Direct deposition GC/IR techniques in natural product identification. <i>Natural Product Reports</i> , 2020, 37, 1561-1567.	10.3	7
31	Total synthesis of four stereoisomers of methyl 4,8,12-trimethylpentadecanoate, a major component of the sex pheromone of the stink bug <i>Edessa meditabunda</i> . <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5034-5044.	2.8	5
32	Volatile Urinary Signals of Two Nocturnal Primates, <i>Microcebus murinus</i> and <i>M. lehilahytsara</i> . <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	5
33	Male-Produced (S)-Heptalactone, Pheromone of Fruit Fly <i>Rhagoletis batava</i> (Diptera: Tephritidae), a Sea Buckthorn Berries Pest. <i>Insects</i> , 2020, 11, 138.	2.2	7
34	Chemical Ecology of Bacterial Volatiles. , 2020, , 161-178.		6
35	Antibacterial phloroglucinols derivatives from the leaves of <i>Mallotus oppositifolius</i> (Geisler) Müll. Arg. (Euphorbiaceae). <i>Fä-toterapÄ-c</i> , 2020, 142, 104527.	2.2	6
36	Sigillins from Springtails Are Potent Natural Insecticides. <i>Journal of Natural Products</i> , 2020, 83, 468-472.	3.0	4

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37	Extending the Salinilactone Family. <i>ChemBioChem</i> , 2020, 21, 1629-1632.	2.6	10
38	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
39	Identification of Brassicadiene, a Diterpene Hydrocarbon Attractive to the Invasive Stink Bug <i>Bagrada hilaris</i> , from Volatiles of Cauliflower Seedlings, <i>Brassica oleracea</i> var. <i>botrytis</i> . <i>Organic Letters</i> , 2020, 22, 2972-2975.	4.6	5
40	Enantioselective synthesis and determination of the absolute configuration of the male sex pheromone of the parasitoid wasp <i>Urolepis rufipes</i> . <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3463-3465.	2.8	8
41	3-Acetoxy-fatty acid isoprenyl esters from androconia of the ithomiine butterfly <i>Ithomia salapia</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2776-2787.	2.2	8
42	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
43	Nocturnal scent in a "bird-fig": A cue to attract bats as additional dispersers?. <i>PLoS ONE</i> , 2019, 14, e0220461.	2.5	11
44	Amphibian skin-associated Pigmentiphaga: Genome sequence and occurrence across geography and hosts. <i>PLoS ONE</i> , 2019, 14, e0223747.	2.5	8
45	Flowers of European pear release common and uncommon volatiles that can be detected by honey bee pollinators. <i>Chemoecology</i> , 2019, 29, 211-223.	1.1	19
46	Chemistry of the Androconial Secretion of the Ithomiine Butterfly <i>Oleria onega</i> . <i>Journal of Chemical Ecology</i> , 2019, 45, 768-778.	1.8	11
47	Transcriptomic Signatures of Experimental Alkaloid Consumption in a Poison Frog. <i>Genes</i> , 2019, 10, 733.	2.4	12
48	Do wolf spiders' egg-sacs emit tachochemical signals perceived by mothers?. <i>Behavioral Ecology</i> , 2019, 30, 570-581.	2.2	4
49	Isolation and Identification of Alkaloids from Poisons of Fire Salamanders (<i>Salamandra atra</i>). <i>Journal of Natural Products</i> , 2019, 82, 1071-1076.	3.0	11
50	More yellow more toxic? Sex rather than alkaloid content is correlated with yellow coloration in the fire salamander. <i>Journal of Zoology</i> , 2019, 308, 293-300.	1.7	11
51	Flower scent of <i>Ceropegia stenantha</i> : electrophysiological activity and synthesis of novel components. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2019, 205, 301-310.	1.6	5
52	Identification and Synthesis of Luteolide, a Highly Branched Macrolide Semiochemical from the Mantellid Frog <i>Gephyromantis luteus</i> . <i>Organic Letters</i> , 2019, 21, 2851-2854.	4.6	7
53	Viaticene A: An Unusual Tetraterpene Cuticular Lipid Isolated from the Springtail <i>Hypogastrura viatica</i> . <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2158-2162.	2.4	5
54	The conspicuous postmetamorphic coloration of fire salamanders, but not their toxicity, is affected by larval background albedo. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2019, 332, 26-35.	1.3	15

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55	Male Sex Pheromone of the Parasitoid Wasp <i>Urolepis rufipes</i> Demonstrates Biosynthetic Switch Between Fatty Acid and Isoprenoid Metabolism Within the <i>Nasonia</i> Group. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	14
56	An Unprecedented Medium-Chain Diunsaturated N-acylhomoserine Lactone from Marine <i>Roseobacter</i> Group Bacteria. <i>Marine Drugs</i> , 2019, 17, 20.	4.6	10
57	Novel Floral Scent Compounds from Night-Blooming Araceae Pollinated by Cyclocephaline Scarabs (<i>Melolonthidae</i> , <i>Cyclocephalini</i>). <i>Journal of Chemical Ecology</i> , 2019, 45, 204-213.	1.8	12
58	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
59	Identification of Modifiers of Odor-triggered Mosquito Behaviors Acting through Binding to the ORco Subunit of Odorant Receptor Heteromers. <i>FASEB Journal</i> , 2019, 33, 471.8.	0.5	1
60	Morphological and transcriptomic analyses reveal three discrete primary stages of postembryonic development in the common fire salamander, <i>Salamandra salamandra</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 96-108.	1.3	10
61	Frogolide – An Unprecedented Sesquiterpene Macrolactone from Scent Glands of African Frogs. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2651-2656.	2.4	13
62	Oxygenated N-Acyl Alanine Methyl Esters (NAMEs) from the Marine Bacterium <i>Roseovarius tolerans</i> EL-164. <i>Journal of Natural Products</i> , 2018, 81, 131-139.	3.0	15
63	Function-related replacement of bacterial siderophore pathways. <i>ISME Journal</i> , 2018, 12, 320-329.	9.8	66
64	Acyl-group specificity of AHL synthases involved in quorum-sensing in <i>Roseobacter</i> group bacteria. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1309-1316.	2.2	14
65	N-Acylated amino acid methyl esters from marine <i>Roseobacter</i> group bacteria. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2964-2973.	2.2	6
66	Fruit scent as an evolved signal to primate seed dispersal. <i>Science Advances</i> , 2018, 4, eaat4871.	10.3	49
67	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
68	Strukturaufklärung von Spurenkomponenten durch Kombination von GC/MS, GC/IR, DFT-Simulationen und Synthese – Salinilactone, neuartige bicyclische Lactone aus <i>Salinispora</i> Bakterien. <i>Angewandte Chemie</i> , 2018, 130, 15137-15141.	2.0	2
69	Structural Elucidation of Trace Components Combining GC/MS, GC/IR, DFT-Calculation and Synthesis – Salinilactones, Unprecedented Bicyclic Lactones from <i>Salinispora</i> Bacteria. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14921-14925.	13.8	28
70	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
71	Langkettige Alkylcyanide, beispiellose flüchtige Verbindungen aus <i>Pseudomonas</i> und <i>Micromonospora</i> Bakterien. <i>Angewandte Chemie</i> , 2017, 129, 4406-4410.	2.0	2
72	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

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73	Volatile compound secretion coincides with modifications of the olfactory organ in mantellid frogs. <i>Journal of Zoology</i> , 2017, 303, 72-81.	1.7	17
74	Sexual Deception in the Eucera-Pollinated <i>Ophrys leochroma</i> : A Chemical Intermediate between Wasp- and <i>Andrena</i> -Pollinated Species. <i>Journal of Chemical Ecology</i> , 2017, 43, 469-479.	1.8	15
75	Metabolism of 2,3-dihydroxypropane-1-sulfonate by marine bacteria. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2919-2922.	2.8	12
76	Scent gland constituents of the Middle American burrowing python, <i>Loxocemus bicolor</i> (Serpentes: Loxocemidae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2017, 72, 265-275.	1.4	5
77	An Unprecedented Octahydro-3H-oxeto[2,3,4-ij]isochromene Ring System Formed by a Trichloromethyl-Anion-Induced Reaction Cascade. <i>Synlett</i> , 2017, 28, 467-470.	1.8	2
78	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
79	Mass Spectrometry of Aliphatic Macrolides, Important Semiochemicals or Pheromones. <i>Journal of Natural Products</i> , 2017, 80, 2572-2582.	3.0	11
80	Variations of cocoon external lipids during wolf spiderlings' development. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2017, 203, 819-829.	1.6	5
81	The Scent Chemistry of <i>Heliconius</i> Wing Androconia. <i>Journal of Chemical Ecology</i> , 2017, 43, 843-857.	1.8	36
82	Nitrogen-Containing Volatiles from Marine <i>Salinispora pacifica</i> and <i>Roseobacter</i> Group Bacteria. <i>Journal of Natural Products</i> , 2017, 80, 3289-3295.	3.0	19
83	A synthetic dodecanolide library for the identification of putative semiochemicals emitted by mantellid frogs. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6967-6977.	2.8	15
84	Responsiveness of cats (<i>Felidae</i>) to silver vine (<i>Actinidia polygama</i>), Tatarian honeysuckle (<i>Lonicera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 570.	1.9	51
85	Non-Redfield, nutrient synergy and flexible internal elemental stoichiometry in a marine bacterium. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	2.7	8
86	Diversity of compounds in femoral secretions of Galápagos iguanas (genera: <i>Amblyrhynchus</i> and <i>Conolophus</i>), and their potential role in sexual communication in lek-mating marine iguanas (<i>Amblyrhynchus cristatus</i>). <i>PeerJ</i> , 2017, 5, e3689.	2.0	10
87	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
88	1-Acyl-3-O- β -glucopyranosyl-(1 \rightarrow 6)- β -glucopyranosyl-glycerols and Cordycedipeptides B and C, New Metabolites from <i>Bacillus pumilus</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	0
89	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
90	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

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91	Identification and Synthesis of Branched Wax-type Esters, Novel Surface Lipids from the Spider <i>Argyrodes elevatus</i> (Araneae: Theridiidae). <i>Chemistry and Biodiversity</i> , 2016, 13, 1202-1220.	2.1	17
92	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
93	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
94	Coupled Biosynthesis of Volatiles and Salinosporamide A in <i>Salinispora tropica</i> . <i>ChemBioChem</i> , 2016, 17, 1978-1985.	2.6	17
95	Nest wax triggers worker reproduction in the bumblebee <i>Bombus terrestris</i> . <i>Royal Society Open Science</i> , 2016, 3, 150599.	2.4	26
96	Biosynthesis of Violacein, Structure and Function of l-Tryptophan Oxidase VioA from <i>Chromobacterium violaceum</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 20068-20084.	3.4	45
97	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
98	Chemical recognition of fruit ripeness in spider monkeys (<i>Ateles geoffroyi</i>). <i>Scientific Reports</i> , 2015, 5, 14895.	3.3	39
99	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
100	Draft Genome Sequence of <i>Roseovarius tolerans</i> EL-164, a Producer of N-Acylated Alanine Methyl Esters and N-Acylhomoserine Lactones. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
101	Editorial: Chemical Ecology. <i>Natural Product Reports</i> , 2015, 32, 886-887.	10.3	1
102	Sigillin 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
103	The use of the lactone motif in chemical communication. <i>Natural Product Reports</i> , 2015, 32, 1042-1066.	10.3	90
104	Venom and Dufour's glands of the emerald cockroach wasp <i>Ampulex compressa</i> (Insecta, Hymenoptera). <i>Tj ETQq0 0 0 rgBT /Overlock 1</i> 491-507.	1.4	9
105	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
106	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
107	<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
108	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

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109	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
110	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
111	Pheromonal Communication in the European House Dust Mite, <i>Dermatophagoides pteronyssinus</i> . <i>Insects</i> , 2014, 5, 639-650.	2.2	11
112	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
113	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
114	A New Bacterial Chemical Signal: Mapping the Chemical Space Used for Communication. <i>ChemBioChem</i> , 2014, 15, 498-500.	2.6	7
115	From Insect Communication to Bacterial Communication. <i>Journal of Chemical Ecology</i> , 2014, 40, 411-411.	1.8	0
116	Nuclear and mitochondrial multilocus phylogeny and survey of alkaloid content in true salamanders of the genus <i>Salamandra</i> (Salamandridae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 73, 208-216.	2.7	49
117	The CtrA phosphorelay integrates differentiation and communication in the marine alphaproteobacterium <i>Dinoroseobacter shibae</i> . <i>BMC Genomics</i> , 2014, 15, 130.	2.8	48
118	Biosynthesis and PBAN-Regulated Transport of Pheromone Polyenes in the Winter Moth, <i>Operophtera brumata</i> . <i>Journal of Chemical Ecology</i> , 2013, 39, 790-796.	1.8	6
119	Production of Bioactive Volatiles by Different <i>Burkholderia ambifaria</i> Strains. <i>Journal of Chemical Ecology</i> , 2013, 39, 892-906.	1.8	227
120	Microbial communities related to volatile organic compound emission in automobile air conditioning units. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 8777-8793.	3.6	9
121	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
122	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
123	A Detailed View of Methylisoborneol Biosynthesis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2100-2104.	13.8	59
124	Wax Lipids Signal Nest Identity in Bumblebee Colonies. <i>Journal of Chemical Ecology</i> , 2013, 39, 67-75.	1.8	29
125	Spider Pheromones – a Structural Perspective. <i>Journal of Chemical Ecology</i> , 2013, 39, 1-14.	1.8	61
126	Synthesis of β -hydroxy- β -trichloromethyl- γ -valerolactones by intramolecular samarium/ytterbium diiodide-mediated Reformatsky reaction. <i>Tetrahedron Letters</i> , 2013, 54, 921-924.	1.4	3

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127	(Δ)-Asarinin. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 87-89.	0.4	3
128	Divergence of Scent Pheromones in Allopatric Populations of <i>Acanthodactylus boskianus</i> (Squamata: Lacertidae). Zoological Science, 2013, 30, 380-385.	0.7	14
129	Mass spectrometry identification of alkyl-substituted pyrazines produced by <i>Pseudomonas</i> spp. isolates obtained from wine corks. Food Chemistry, 2013, 138, 2382-2389.	8.2	18
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