

# Ulrich Koert

## List of Publications by Year in descending order

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178  
papers

4,512  
citations

117625

34  
h-index

161849

54  
g-index

210  
all docs

210  
docs citations

210  
times ranked

4137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biphenylene network: A nonbenzenoid carbon allotrope. <i>Science</i> , 2021, 372, 852-856.	12.6	379
2	DNH deoxyribonucleohelicates: self assembly of oligonucleosidic double-helical metal complexes. <i>Nature</i> , 1990, 346, 339-342.	27.8	232
3	Stereoselective Synthesis of Oligo-Tetrahydrofurans. <i>Synthesis</i> , 1995, 1995, 115-132.	2.3	139
4	Apoptolidin: Induction of Apoptosis by a Natural Product. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 872-893.	13.8	103
5	Inhibition of the D-alanine:D-alanyl carrier protein ligase from <i>Bacillus subtilis</i> increases the bacterium's susceptibility to antibiotics that target the cell wall. <i>FEBS Journal</i> , 2005, 272, 2993-3003.	4.7	93
6	$\beta$ -Peptides: Novel Secondary Structures Take Shape. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1836-1837.	4.4	75
7	Quantitative Surface-Enhanced Raman Scattering Ultradetection of Atomic Inorganic Ions: The Case of Chloride. <i>ACS Nano</i> , 2011, 5, 7539-7546.	14.6	75
8	Synthesis of Unsubstituted and 4,4'-Substituted Oligobipyridines as Ligand Strands for Helicate Self-Assembly. <i>Helvetica Chimica Acta</i> , 1991, 74, 594-610.	1.6	71
9	Ratiometric Optical Sensing of Chloride Ions with Organic Fluorophore-Gold Nanoparticle Hybrids: A Systematic Study of Design Parameters and Surface Charge Effects. <i>Small</i> , 2010, 6, 2590-2597.	10.0	70
10	Oligo-THF Peptides: Synthesis, Membrane Insertion, and Studies of Ion Channel Activity. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2643-2646.	4.4	63
11	Synthesis and Functional Studies of a Membrane-Bound THF-Gramicidin Cation Channel. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 900-902.	13.8	58
12	Total synthesis of (+)-rolliniastatin 1. <i>Tetrahedron Letters</i> , 1994, 35, 2517-2520.	1.4	56
13	Total Synthesis of Apoptolidin. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4597-4601.	13.8	56
14	Synthesis of Apoptolidinone. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2063-2066.	13.8	53
15	Crown Ether-Gramicidin Hybrid Ion Channels: Dehydration-Assisted Ion Selectivity. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 501-504.	13.8	50
16	Total Synthesis of Phoslactomycin A. <i>Organic Letters</i> , 2009, 11, 2728-2731.	4.6	47
17	Stereoselective synthesis of the C18-C28 fragment of apoptolidin. <i>Tetrahedron Letters</i> , 2000, 41, 621-624.	1.4	46
18	Mobility of a One-Dimensional Confined File of Water Molecules as a Function of File Length. <i>Physical Review Letters</i> , 2006, 96, 148101.	7.8	46

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19	Flexibility of the N-Terminal mVDAC1 Segment Controls the Channel's Gating Behavior. PLoS ONE, 2012, 7, e47938.	2.5	46
20	Circular Dichroism in Ion Yields of Femtosecond-Laser Mass Spectrometry. ChemPhysChem, 2009, 10, 1199-1202.	2.1	45
21	Ion-Channels: Goals for Function-Oriented Synthesis. Accounts of Chemical Research, 2013, 46, 2773-2780.	15.6	44
22	Efficient Syntheses of Novel Fluoro-Substituted Pentacenes and Azapentacenes: Molecular and Solid-State Properties. Chemistry - A European Journal, 2015, 21, 13758-13771.	3.3	44
23	Chemoselective Layer-by-Layer Approach Utilizing Click Reactions with Ethynylcyclooctynes and Diazides. Organic Letters, 2016, 18, 4296-4299.	4.6	44
24	Molecular Signal Transduction through Conformational Transmission of a Perhydroanthracene Transducer. Angewandte Chemie - International Edition, 2000, 39, 1835-1837.	13.8	42
25	Molecular Signal Transduction by Conformational Transmission: Use of Tetrasubstituted Perhydroanthracenes as Transducers. Chemistry - A European Journal, 2001, 7, 2075-2088.	3.3	42
26	Apoptolidin A: Total Synthesis and Partially Glycosylated Analogues. Chemistry - A European Journal, 2006, 12, 7378-7397.	3.3	42
27	Natural-Product Hybrids: Design, Synthesis, and Biological Evaluation of Quinone-Annonaceous Acetogenins. Angewandte Chemie - International Edition, 2000, 39, 2099-2102.	13.8	40
28	Stereoselective Additions of Chiral, Functionalized Organozinc Reagents to Achiral and Chiral Aldehydes: a Matched-Mismatched Case in Organozinc Chemistry. Chemische Berichte, 1994, 127, 1447-1457.	0.2	39
29	Quinone-Annonaceous Acetogenins: Synthesis and Complex I Inhibition Studies of a New Class of Natural Product Hybrids. Chemistry - A European Journal, 2001, 7, 993-1005.	3.3	39
30	Rational Design of Bacitracin A Derivatives by Incorporating Natural Product Derived Heterocycles. Journal of the American Chemical Society, 2006, 128, 10513-10520.	13.7	39
31	Tetrahydrofuran-podands, stereoselective synthesis of trans-2,5-oligo-tetrahydrofurans. Tetrahedron Letters, 1993, 34, 2299-2302.	1.4	37
32	A Convergent Synthesis of 2,5-trans-Linked Oligo (tetrahydrofuran)s: Potential Building Blocks for a Polyether Helix with Ion Channel Activity. Angewandte Chemie International Edition in English, 1994, 33, 1180-1182.	4.4	36
33	Bidirectional and Convergent Routes to oligo(Tetrahydrofurans). Chemistry - A European Journal, 1997, 3, 1170-1180.	3.3	35
34	Total Synthesis of (±)-Mucocin. Angewandte Chemie - International Edition, 1999, 38, 1263-1266.	13.8	35
35	Cyclohexylether- $\beta$ -Amino Acids: New Leads for Selectivity Filters in Ion Channels. Angewandte Chemie - International Edition, 2001, 40, 2076-2078.	13.8	35
36	Chemoselective Reactivity of Bifunctional Cyclooctynes on Si(001). Journal of Physical Chemistry C, 2016, 120, 26284-26289.	3.1	35

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37	Dynamics of the peptidoglycan biosynthetic machinery in the stalked budding bacterium <i>Hyphomonas neptunium</i> . <i>Molecular Microbiology</i> , 2017, 103, 875-895.	2.5	35
38	Complex Surface Chemistry of an Otherwise Inert Solvent Molecule: Tetrahydrofuran on Si(001). <i>ChemPhysChem</i> , 2014, 15, 3725-3728.	2.1	34
39	Total Syntheses of Squamocin A and Squamocin D, Bi-tetrahydrofuran Acetogenins from Annonaceae. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 1889-1904.	2.4	33
40	Synthesis and functional studies of THF-gramicidin hybrid ion channels. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2983-2997.	2.8	33
41	Total Synthesis of Jimenezin via an Intramolecular Allylboration. <i>Organic Letters</i> , 2006, 8, 3829-3831.	4.6	33
42	Folding Propensity of Cyclohexylether- $\beta$ -peptides. <i>Organic Letters</i> , 2004, 6, 3269-3272.	4.6	31
43	Dissociative Adsorption of Diethyl Ether on Si(001) Studied by Means of Scanning Tunneling Microscopy and Photoelectron Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2015, 119, 6018-6023.	3.1	31
44	Total Syntheses of Zaragozic Acid. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 773-778.	4.4	30
45	Unsymmetrical $\alpha,\beta$ -tricarbonyl Compounds for the Total Syntheses of Cladoniamide G and Cladoniamide F. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5302-5311.	2.4	30
46	Synthesis and Biological Evaluation of Integrin Antagonists Containing trans- and cis-2,5-Disubstituted THF Rings. <i>Chemistry - A European Journal</i> , 2000, 6, 666-683.	3.3	29
47	Cation Control in Functional Helical Programming: Structures of a D,L-Peptide Ion Channel. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4062-4065.	13.8	29
48	Probing membrane protein orientation and structure using fast magic-angle-spinning solid-state NMR. <i>Journal of Biomolecular NMR</i> , 2004, 30, 253-265.	2.8	29
49	Syntheses of Tetrodotoxin. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5572-5576.	13.8	29
50	An enantiomerically pure epoxyorganolithium reagent for the synthesis of oligo(tetrahydrofurans) by an epoxide-cascade reaction. <i>Tetrahedron Letters</i> , 1994, 35, 7629-7632.	1.4	27
51	Oxidative Polycyclization versus the Polyepoxide Cascade: New Pathways in Polyether(Bio)synthesis?. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 298-300.	4.4	27
52	Radical Reactions as Key Steps in Natural Product Synthesis. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 405-407.	4.4	27
53	Apoptolidinone A: Synthesis of the Apoptolidin A Aglycone. <i>Chemistry - A European Journal</i> , 2006, 12, 7364-7377.	3.3	27
54	Stereoselective Synthesis of Methyl 7-Dihydro-trioxacarcinoside B. <i>Organic Letters</i> , 2007, 9, 4777-4779.	4.6	26

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55	Structure-Based Engineering of a Minimal Porin Reveals Loop-Independent Channel Closure. <i>Biochemistry</i> , 2014, 53, 4826-4838.	2.5	26
56	Synthetic studies on a phenyl-laulimalide analogue. <i>Tetrahedron Letters</i> , 2006, 47, 8305-8308.	1.4	25
57	Total Synthesis of Lodopyridone. <i>Organic Letters</i> , 2012, 14, 4674-4677.	4.6	25
58	Functionalized Diorganozinc Compounds: Key Reagents for the Synthesis of Enantiomerically Pure 2,5-Disubstituted <i>cis</i> - and <i>trans</i> -Tetrahydrofurans. <i>Chemische Berichte</i> , 1995, 128, 1021-1028.	0.2	24
59	Stereoselective synthesis of a terpyrrolidine unit, a potential building block for anion recognition. <i>Tetrahedron Letters</i> , 1997, 38, 3879-3882.	1.4	24
60	Total Syntheses of 7,20-Oxa-Bridged Dinorditerpenes: Antihepatitis C Virus Active (+)-Elevenol from <i>Flueggea virosa</i> and (+)-Przewalskin. <i>Organic Letters</i> , 2016, 18, 5692-5695.	4.6	24
61	Synthesis of Enantiomerically Pure Amino Acids Containing 2,5-Disubstituted THF Rings in the Molecular Backbone. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 2977-2990.	2.4	23
62	Synthesis of Minigramicidin Ion Channels and Test of Their Hydrophobic Match with the Membrane. <i>ChemBioChem</i> , 2001, 2, 221-223.	2.6	23
63	Conformative Coupling of Two Conformational Molecular Switches. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4546-4549.	13.8	23
64	Asymmetric Allylboration of <i>vic</i> -Tricarbonyl Compounds: Total Synthesis of (+)-Awajanomycin. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8404-8406.	13.8	23
65	Real-space adsorption studies of cyclooctyne on Si(001). <i>Chemical Physics Letters</i> , 2013, 556, 70-76.	2.6	23
66	A Multiple Five-Membered-Ring-Selective Williamson Reaction as a Key Step in the Stereoselective Construction of 2,5-Linked Oligo(tetrahydrofuran)s. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1873-1875.	4.4	22
67	Total syntheses of squamocin A and squamocin D. <i>Tetrahedron Letters</i> , 1999, 40, 5979-5982.	1.4	22
68	Total Synthesis of the Postulated Structure of Fulcineroside. <i>Chemistry - A European Journal</i> , 2013, 19, 7423-7436.	3.3	22
69	Hauser-Heck: Efficient Synthesis of $\beta$ -Aryl- $\gamma$ -ketoesters en Route to Substituted Naphthalenes. <i>Organic Letters</i> , 2015, 17, 5670-5673.	4.6	22
70	On the Function and Structure of Synthetically Modified Porins. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4853-4857.	13.8	21
71	Synthesis and biological evaluation of dianhydrohexitol integrin antagonists. <i>Tetrahedron</i> , 1999, 55, 10713-10734.	1.9	20
72	Synthetic ion channels: Functional analysis and structural studies. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 1501.	2.8	20

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73	Synthetic Routes to Three Novel Scaffolds for Potential Glycosidase Inhibitors. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4408-4430.	2.4	20
74	A Voltage-Responding Ion Channel Derived by C-Terminal Modification of Gramicidin A. <i>ChemBioChem</i> , 2008, 9, 377-379.	2.6	20
75	Expanding the Scope of Protein <i>Trans</i> -Splicing to Fragment Ligation of an Integral Membrane Protein: Towards Modulation of Porin-Based Ion Channels by Chemical Modification. <i>ChemBioChem</i> , 2009, 10, 983-986.	2.6	20
76	Good Timing in Total Synthesis: The Case of Phoslactomycin...A. <i>Chemistry - A European Journal</i> , 2010, 16, 5934-5941.	3.3	20
77	Strategies and Perspectives in Ion-Channel Engineering. <i>ChemBioChem</i> , 2011, 12, 830-839.	2.6	20
78	Regio- and Diastereoselective Crotylboration of <i>vic</i> - <i>trans</i> -Tricarbonyl Compounds. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 662-665.	2.4	20
79	2,3,6,7-Tetrasubstituted Decalins: Biconformational Transducers for Molecular Signal Transduction. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 575-586.	2.4	19
80	Solution phase synthesis and purification of the minigramicidin ion channels and a succinyl-linked gramicidin. <i>Tetrahedron</i> , 2002, 58, 2789-2801.	1.9	19
81	Total Synthesis of (+)-Awajanomycin. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2260-2265.	2.4	19
82	Synthesis of the AB-Ring Pyranolactone Substructure of Granaticin A. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 180-190.	2.4	19
83	Oligo-THF-Peptide: Synthese, Membraneinbau und Untersuchungen zur Ionenkanalaktivität. <i>Angewandte Chemie</i> , 1996, 108, 2836-2839.	2.0	18
84	Enzymatic Cyclisation of Peptidomimetics with Incorporated (E)-Alkene Dipeptide Isosteres. <i>ChemBioChem</i> , 2004, 5, 1000-1003.	2.6	18
85	A lipid dependence in the formation of twin ion channels. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 342-347.	2.1	17
86	Synthesis and Solid-State Structures of 6,13-Bis(trifluoromethyl)- and 6,13-Dialkoxypentacene. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1639-1643.	2.4	17
87	Total Synthesis of (±)-Preussochromone D. <i>Organic Letters</i> , 2019, 21, 4374-4377.	4.6	17
88	Formation of Si/organic interfaces using alkyne-functionalized cyclooctynes as precursor-mediated adsorption of linear alkynes versus direct adsorption of cyclooctyne on Si(O <sub>2</sub> ). <i>Journal of Physics Condensed Matter</i> , 2019, 31, 034001.	1.8	17
89	Unilaterally Fluorinated Acenes: Synthesis and Solid-State Properties. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16501-16505.	13.8	17
90	Stereo- and Regioselective Azide/Alkyne Cycloadditions in Carbonic Anhydrase II via Tethering, Monitored by Crystallography and Mass Spectrometry. <i>Chemistry - A European Journal</i> , 2011, 17, 5842-5851.	3.3	16

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91	Stereoselective Synthesis of the Monomeric Unit of SCH 351448. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2777-2785.	2.4	15
92	Synthesis, characterization and properties of a new polymerisable surfactant: 12-Methacryloyl dodecylphosphocholine. <i>Chemistry and Physics of Lipids</i> , 2010, 163, 367-372.	3.2	15
93	2,3,6,7-Tetrasubstituted Perhydroanthracenes: Stereoselective Synthesis and Biconformationality Studies. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 875-884.	2.4	14
94	An asymmetric ion channel derived from gramicidin. <i>FEBS Journal</i> , 2005, 272, 975-986.	4.7	14
95	Total Synthesis of Isoquinocyclinone. <i>Chemistry - A European Journal</i> , 2014, 20, 11300-11302.	3.3	14
96	$\hat{1}\pm$ -Crotyl- $\hat{1}\pm$ -difluoroboronyloxy-amides: Structure and Reactivity of Isolable Intermediates in Stereospecific $\hat{1}\pm$ -Ketol Rearrangements. <i>Organic Letters</i> , 2015, 17, 3122-3125.	4.6	14
97	Enolizable $\hat{1}^2$ -Fluoroenones: Synthesis and Asymmetric 1,2-Reduction. <i>Organic Letters</i> , 2018, 20, 5071-5074.	4.6	14
98	Understanding Substrate Selectivity of Phoslactomycin Polyketide Synthase by Using Reconstituted in Vitro Systems. <i>ChemBioChem</i> , 2020, 21, 2080-2085.	2.6	14
99	Synthetische Ionenkanäle. <i>Chemie in Unserer Zeit</i> , 1997, 31, 20-26.	0.1	13
100	Controlling an $S_N2$ Reaction by Electronic and Vibrational Excitation: Tip-Induced Ether Cleavage on Si(001). <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3417-3420.	13.8	13
101	Secondary metabolites from <i>Triclisia gilletii</i> (De Wild) Staner (Menispermaceae) with antimycobacterial activity against <i>Mycobacterium tuberculosis</i> . <i>Natural Product Research</i> , 2019, 33, 642-650.	1.8	13
102	Synthesis of (4R,12S,15S,16S,19R,20R,34S)-Muricatetrocin and (4R,12R,15S,16S,19R,20R,34S)-Muricatetrocin, Two Potent Inhibitors of Mitochondrial Complex I. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2207-2217.	2.4	12
103	Kationenkontrolle bei der Funktionsprogrammierung von Helices: Strukturen eines D,L-Peptid-Ionenkanals. <i>Angewandte Chemie</i> , 2002, 114, 4234-4238.	2.0	12
104	Stereoselective Synthesis of trans-threo-trans-Oligopyrrolidines: Potential Agents for RNA Cleavage. <i>Chemistry - A European Journal</i> , 2004, 10, 3945-3962.	3.3	12
105	Synthesis and biological evaluation of gramicidin S dimers. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 233-238.	2.8	12
106	Synthesis of the Isoquinocycline <sup>+</sup> Pyrrolopyrrole Substructure. <i>Organic Letters</i> , 2010, 12, 3808-3811.	4.6	12
107	Stereoselective Synthesis of the Benzodihydropentalene Core of the Fijiolides. <i>Organic Letters</i> , 2018, 20, 1388-1391.	4.6	12
108	Copper-Free Click Reaction Sequence: A Chemoselective Layer-by-Layer Approach. <i>Organic Letters</i> , 2019, 21, 7609-7612.	4.6	12

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109	Synthesis of Naphthocyclobutenes from $\hat{\pm}$ -Naphthyl Acrylates by Visible-Light Energy-Transfer Catalysis. <i>Organic Letters</i> , 2019, 21, 4365-4369.	4.6	12
110	Regioselective Fluorination of Acenes: Tailoring of Molecular Electronic Levels and Solid-State Properties. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	12
111	Electrophysiological Response of Cultured Trabecular Meshwork Cells to Synthetic Ion Channels. <i>Chemistry and Biology</i> , 2003, 10, 35-43.	6.0	11
112	Reactivity Recognition by TRPA1 Channels. <i>ChemBioChem</i> , 2007, 8, 979-980.	2.6	11
113	Metal-Catalyzed Synthesis of Functionalized 1,2,4-Oxadiazoles from Silyl Nitronates and Nitriles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1708-1716.	4.3	11
114	Combined XPS and DFT investigation of the adsorption modes of methyl enol ether functionalized cyclooctyne on Si(001). <i>ChemPhysChem</i> , 2021, 22, 404-409.	2.1	11
115	Preparation of Gold Nanoparticle-Poly(L-methyl methacrylate) Conjugates via ATRP Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 2551-2557.	2.2	10
116	Regioselective Passerini and Passerini-Knoevenagel Reactions with <i>vic</i> - $\hat{\Delta}$ -Diketo Amides. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 993-1006.	2.4	10
117	In vitro antitubercular activity of extract and constituents from the stem bark of <i>Disthemonanthus benthamianus</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 739-743.	1.4	10
118	Total Synthesis of (+)-Nivetetracyclate A. <i>Organic Letters</i> , 2019, 21, 785-788.	4.6	10
119	Structural and functional characterization of a synthetically modified OmpG. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7716-7723.	3.0	9
120	The Imidato-Alkenyllithium Route for the Synthesis of the Isoquinocycline-Pyrrolopyrrole Substructure. <i>Organic Letters</i> , 2011, 13, 1402-1405.	4.6	9
121	Vic-Tricarbonyl Compounds: Synthesis of ( $\hat{\pm}$ )-9-epi-Wailupemycin A. <i>Synthesis</i> , 2014, 46, 381-386.	2.3	9
122	From Acenaphthenes to (+)- $\hat{\Delta}$ -Delavatine A: Visible-Light-Induced Ring Closure of Methyl ( $\hat{\pm}$ -Naphthyl) Acrylates. <i>Chemistry - A European Journal</i> , 2018, 24, 17686-17690.	3.3	9
123	A light-triggered transmembrane porin. <i>Chemical Communications</i> , 2018, 54, 9623-9626.	4.1	9
124	Tetrahydropyran-Amino Acids: Novel Building Blocks for Gramicidin-Hybrid Ion Channels. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2766-2776.	2.4	8
125	Functional Studies of Synthetic Gramicidin Hybrid Ion Channels in CHO Cells. <i>ChemBioChem</i> , 2007, 8, 513-520.	2.6	8
126	Total Synthesis of ( $\hat{\sim}$ )-Preussochromone A. <i>Organic Letters</i> , 2020, 22, 6127-6131.	4.6	8



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127	Second Generation Total Synthesis of (â€“)â€“Preussochromone D. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3699-3711.	2.4	8
128	Olefin Metathesis: A Reversible Stimulus for a Conformational Switch. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1991-1999.	2.4	7
129	A new procyanidin B from <i>CampylospERMUM zenkeri</i> (Ochnaceae) and antiparasitic activity of two derivatives of (Â±)-serotobenine. <i>Natural Product Research</i> , 2017, 31, 2875-2884.	1.8	7
130	Antitubercular evaluation of root extract and isolated phytochemicals from <i>Lophira lanceolata</i> against two resistant strains of <i>Mycobacterium tuberculosis</i>. <i>Pharmaceutical Biology</i> , 2018, 56, 318-324.	2.9	7
131	Starting from a Fixed Geometry: Real-Time XPS Investigation of a Surface Reaction with Controlled Molecular Configurations. <i>Journal of Physical Chemistry C</i> , 2020, 124, 22619-22624.	3.1	7
132	Adsorption of Methyl-Substituted Benzylazide on Si(001): Reaction Channels and Final Configurations. <i>Journal of Physical Chemistry C</i> , 2020, 124, 9940-9946.	3.1	7
133	Click Chemistry in Ultraâ€“high Vacuum â€“ Tetrazine Coupling with Methyl Enol Ether Covalently Linked to Si(001). <i>Chemistry - A European Journal</i> , 2021, 27, 8082-8087.	3.3	7
134	A convergent total synthesis of (-)-mucocin: an acetogenin from Annonaceae. <i>Chemistry - A European Journal</i> , 2000, 6, 2382-96.	3.3	7
135	Unusual rearrangement in the reactions of phenylmalonic acid dihydrazide with 1, 3-Diketones. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 287-288.	2.6	6
136	Sensitized photoinactivation of minigramicidin channels in bilayer lipid membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 1230-1237.	2.6	6
137	Differentiation of diastereotopic bromine atoms in SN2 reactions of gem-dibromides. <i>Chemical Communications</i> , 2012, 48, 1866.	4.1	6
138	Solution-Based Alkyneâ€“Azide Coupling on Functionalized Si(001) Prepared under UHV Conditions. <i>Journal of Physical Chemistry C</i> , 2021, 125, 4021-4026.	3.1	6
139	Synthesis of 3â€“Sugar- and Base-Modified Nucleotides and Their Application as Potent Chain Terminators in DNA Sequencing. <i>Helvetica Chimica Acta</i> , 1999, 82, 1311-1323.	1.6	5
140	Rauvolfianine, a new antimycobacterial glyceroglycolipid and other constituents from <i>Rauvolfia caffra</i>. <i>Natural Product Research</i> , 2018, 32, 1971-1976.	1.8	5
141	Preussochromone Puzzle: Structural Revision of Preussochromones E and F by Total Synthesis. <i>Organic Letters</i> , 2022, 24, 912-915.	4.6	5
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