

Reinhard Wimmer

List of Publications by Year in descending order

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135
papers

4,057
citations

117625

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h-index

138484

58
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137
all docs

137
docs citations

137
times ranked

5688
citing authors

#	ARTICLE	IF	CITATIONS
1	Plectasin, a Fungal Defensin, Targets the Bacterial Cell Wall Precursor Lipid II. <i>Science</i> , 2010, 328, 1168-1172.	12.6	478
2	The Major Birch Allergen, Bet v 1, Shows Affinity for a Broad Spectrum of Physiological Ligands. <i>Journal of Biological Chemistry</i> , 2002, 277, 23684-23692.	3.4	232
3	A metabolic model for members of the genus <i>Tetrasphaera</i> involved in enhanced biological phosphorus removal. <i>ISME Journal</i> , 2013, 7, 543-554.	9.8	188
4	Structural background of cyclodextrin-protein interactions. <i>Protein Engineering, Design and Selection</i> , 2003, 16, 905-912.	2.1	151
5	Interactions of a fungal lytic polysaccharide monooxygenase with β -glucan substrates and cellobiose dehydrogenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5922-5927.	7.1	126
6	NMR Structure and Metal Interactions of the CopZ Copper Chaperone. <i>Journal of Biological Chemistry</i> , 1999, 274, 22597-22603.	3.4	116
7	Facile Synthesis of β -Cyclodextrin-Dextran Polymers by α -Click-Chemistry. <i>Biomacromolecules</i> , 2010, 11, 1710-1715.	5.4	93
8	MVD based information exchange between BIM and building energy performance simulation. <i>Automation in Construction</i> , 2018, 90, 91-103.	9.8	87
9	NMR diffusion as a novel tool for measuring the association constant between cyclodextrin and guest molecules. <i>Carbohydrate Research</i> , 2002, 337, 841-849.	2.3	86
10	Towards a molecular level understanding of protein stabilization: the interaction between lysozyme and sorbitol. Presented in part at the 13th European Experimental N.M.R. Conference, Paris, May 19 th –24 th , 1996.1. <i>Journal of Biotechnology</i> , 1997, 55, 85-100.	3.8	78
11	Effect of fatty acid chain length on initial reaction rates and regioselectivity of lipase-catalysed esterification of disaccharides. <i>Carbohydrate Research</i> , 2002, 337, 1179-1184.	2.3	77
12	Structural basis for cyclodextrins' suppression of human growth hormone aggregation. <i>Protein Science</i> , 2009, 11, 1779-1787.	7.6	77
13	Eurocin, a New Fungal Defensin. <i>Journal of Biological Chemistry</i> , 2012, 287, 42361-42372.	3.4	75
14	The Lantibiotic NAI-107 Binds to Bactoprenol-bound Cell Wall Precursors and Impairs Membrane Functions. <i>Journal of Biological Chemistry</i> , 2014, 289, 12063-12076.	3.4	74
15	Production of novel fusarielins by ectopic activation of the polyketide synthase 9 cluster in <i>Fusarium graminearum</i> . <i>Environmental Microbiology</i> , 2012, 14, 1159-1170.	3.8	68
16	Rational Design of α -Helical Antimicrobial Peptides: Do's and Don'ts. <i>ChemBioChem</i> , 2015, 16, 242-253.	2.6	67
17	Sorbitol prevents the self-aggregation of unfolded lysozyme leading to an up to 13 $^{\circ}$ C stabilisation of the folded form. <i>Journal of Biotechnology</i> , 2004, 114, 269-278.	3.8	63
18	The Major Allergen from Birch Tree Pollen, Bet v 1, Binds and Permeabilizes Membranes. <i>Biochemistry</i> , 2007, 46, 3356-3365.	2.5	62

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19	Intracellular Accumulation of Glycine in Polyphosphate-Accumulating Organisms in Activated Sludge, a Novel Storage Mechanism under Dynamic Anaerobic-Aerobic Conditions. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4809-4818.	3.1	58
20	Balancing High Open Circuit Voltage over 1.0 V and High Short Circuit Current in Benzodithiophene-Based Polymer Solar Cells with Low Energy Loss: A Synergistic Effect of Fluorination and Alkylthiolation. <i>Advanced Energy Materials</i> , 2018, 8, 1701471.	19.5	57
21	Identification of the Biosynthetic Gene Clusters for the Lipopeptides Fusaristatin A and W493 B in <i>Fusarium graminearum</i> and <i>F. pseudograminearum</i> . <i>Journal of Natural Products</i> , 2014, 77, 2619-2625.	3.0	55
22	Synthesis of sucrose laurate using a new alkaline protease. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 667-673.	1.8	53
23	CopY-like Copper Inducible Repressors are Putative α -Winged Helix Proteins. <i>BioMetals</i> , 2006, 19, 61-70.	4.1	51
24	Genomic and in Situ Analyses Reveal the Micropruina spp. as Abundant Fermentative Glycogen Accumulating Organisms in Enhanced Biological Phosphorus Removal Systems. <i>Frontiers in Microbiology</i> , 2018, 9, 1004.	3.5	45
25	<i>Fusarium graminearum</i> PKS14 is involved in orsellinic acid and orcinol synthesis. <i>Fungal Genetics and Biology</i> , 2014, 70, 24-31.	2.1	43
26	Mechanistic basis of substrate O_2 coupling within a chitin-active lytic polysaccharide monoxygenase: An integrated NMR/EPR study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19178-19189.	7.1	42
27	Identification of Triclosan-O-Sulfate and other transformation products of Triclosan formed by activated sludge. <i>Science of the Total Environment</i> , 2015, 505, 39-46.	8.0	41
28	Versatile Interactions of the Antimicrobial Peptide Novispirin with Detergents and Lipids. <i>Biochemistry</i> , 2006, 45, 481-497.	2.5	40
29	p25 [±] is flexible but natively folded and binds tubulin with oligomeric stoichiometry. <i>Protein Science</i> , 2009, 14, 1396-1409.	7.6	40
30	NMR Structure of the R-module. <i>Journal of Biological Chemistry</i> , 2006, 281, 7350-7356.	3.4	39
31	Thermodynamic and structural investigation of the specific SDS binding of <i>humicola insolens</i> cutinase. <i>Protein Science</i> , 2014, 23, 1023-1035.	7.6	39
32	Efficient transesterification of sucrose catalysed by the metalloprotease thermolysin in dimethylsulfoxide. <i>FEBS Letters</i> , 2002, 519, 181-184.	2.8	38
33	Chrysoygine Biosynthesis Is Mediated by a Two-Module Nonribosomal Peptide Synthetase. <i>Journal of Natural Products</i> , 2017, 80, 2131-2135.	3.0	37
34	The cereal pathogen <i>Fusarium pseudograminearum</i> produces a new class of active cytokinins during infection. <i>Molecular Plant Pathology</i> , 2018, 19, 1140-1154.	4.2	37
35	Arrhythmia mutations in calmodulin cause conformational changes that affect interactions with the cardiac voltage-gated calcium channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10556-E10565.	7.1	36
36	The Arrhythmogenic Calmodulin p.Phe142Leu Mutation Impairs C-domain Ca ²⁺ Binding but Not Calmodulin-dependent Inhibition of the Cardiac Ryanodine Receptor. <i>Journal of Biological Chemistry</i> , 2017, 292, 1385-1395.	3.4	35

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37	Synthetic analogs of anoplin show improved antimicrobial activities. <i>Journal of Peptide Science</i> , 2013, 19, 669-675.	1.4	34
38	Study of the inclusion complexes formed between cetirizine and α , β , and γ -cyclodextrin and evaluation on their taste-masking properties. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3177-3185.	3.3	32
39	Phase solubility and structure of the inclusion complexes of prednisolone and α -methyl prednisolone with various cyclodextrins. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 507-515.	3.3	31
40	Quantification of Amino Acids in Fermentation Media by Isocratic HPLC Analysis of Their α -Hydroxy Acid Derivatives. <i>Analytical Chemistry</i> , 2011, 83, 175-181.	6.5	30
41	Controlling the degree of esterification in lipase catalysed synthesis of xylitol fatty acid esters. <i>Enzyme and Microbial Technology</i> , 2007, 41, 346-352.	3.2	29
42	Interactions of cyclodextrins with aromatic amino acids: a basis for protein interactions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 73, 349-357.	1.6	29
43	Quantitative Use of Paramagnetic Relaxation Enhancements for Determining Orientations and Insertion Depths of Peptides in Micelles. <i>ChemBioChem</i> , 2009, 10, 2339-2347.	2.6	28
44	Structural and Functional Characterization of the R-modules in Alginate C-5 Epimerases AlgE4 and AlgE6 from <i>Azotobacter vinelandii</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 31382-31396.	3.4	27
45	Using Open BIM and IFC to Enable a Comprehensive Consideration of Building Services within a Whole-Building LCA. <i>Sustainability</i> , 2020, 12, 5644.	3.2	27
46	Enhancing the Production of the Fungal Pigment Aureofusarin in <i>Fusarium graminearum</i> . <i>Toxins</i> , 2018, 10, 485.	3.4	26
47	Tissue, urine and blood metabolite signatures of chronic kidney disease in the 5/6 nephrectomy rat model. <i>Metabolomics</i> , 2019, 15, 112.	3.0	26
48	Arrhythmia mutations in calmodulin can disrupt cooperativity of Ca ²⁺ -binding and cause misfolding. <i>Journal of Physiology</i> , 2020, 598, 1169-1186.	2.9	26
49	The insect defensin lucifensin from <i>Lucilia sericata</i> . <i>Journal of Biomolecular NMR</i> , 2012, 52, 277-282.	2.8	24
50	Interactions between anionic mixed micelles and α -cyclodextrin and their inclusion complexes: conductivity, NMR and fluorescence study. <i>Colloid and Polymer Science</i> , 2006, 284, 916-926.	2.1	23
51	The Effect of Cyclodextrins on Chemical and Physical Stability of Glucagon and Characterization of Glucagon/ β -CD Inclusion Complexes. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 2720-2729.	3.3	21
52	Divorcing folding from function: How acylation affects the membrane-perturbing properties of an antimicrobial peptide. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 806-820.	2.3	21
53	The Proteome of <i>Tetrasphaera elongata</i> is adapted to Changing Conditions in Wastewater Treatment Plants. <i>Proteomes</i> , 2019, 7, 16.	3.5	21
54	The arrhythmogenic N53I variant subtly changes the structure and dynamics in the calmodulin N-terminal domain, altering its interaction with the cardiac ryanodine receptor. <i>Journal of Biological Chemistry</i> , 2020, 295, 7620-7634.	3.4	21

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55	Quantization of pH: Evidence for Acidic Activity of Triglyceride Lipases. <i>Biochemistry</i> , 2005, 44, 11574-11580.	2.5	19
56	Interactions and influence of β -cyclodextrin on the aggregation and interfacial properties of mixtures of nonionic and zwitterionic surfactants. <i>Colloid and Polymer Science</i> , 2009, 287, 1243-1252.	2.1	18
57	Label-free quantification reveals major proteomic changes in <i>Pseudomonas putida</i> F1 during the exponential growth phase. <i>Proteomics</i> , 2015, 15, 3244-3252.	2.2	17
58	Fusaoctaxin A, an Example of a Two-Step Mechanism for Non-Ribosomal Peptide Assembly and Maturation in Fungi. <i>Toxins</i> , 2019, 11, 277.	3.4	17
59	Who Needs Neighbors? PKS8 Is a Stand-Alone Gene in <i>Fusarium graminearum</i> Responsible for Production of Gibepyrone and Prolipyrone B. <i>Molecules</i> , 2018, 23, 2232.	3.8	16
60	Aqueous batch rebinding and selectivity studies on sucrose imprinted polymers. <i>Biosensors and Bioelectronics</i> , 2009, 25, 623-628.	10.1	15
61	Functional Analysis of the Fusarielin Biosynthetic Gene Cluster. <i>Molecules</i> , 2016, 21, 1710.	3.8	15
62	Heterologous expression of intact biosynthetic gene clusters in <i>Fusarium graminearum</i> . <i>Fungal Genetics and Biology</i> , 2019, 132, 103248.	2.1	15
63	Modulation of cutinase stability and structure by phospholipid detergents. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 1544-1554.	2.3	14
64	Use of protein trans-splicing to produce active and segmentally ² H, ¹⁵ N labeled mannuronan C5-epimerase AlgE4. <i>Protein Science</i> , 2010, 19, 1534-1543.	7.6	14
65	Real-time imaging of the growth-inhibitory effect of JS399-19 on <i>Fusarium</i> . <i>Pesticide Biochemistry and Physiology</i> , 2016, 134, 24-30.	3.6	14
66	Mechanistic Insights into the Leishmanicidal and Bactericidal Activities of Batroxicidin, a Cathelicidin-Related Peptide from a South American Viper (<i>Bothrops atrox</i>). <i>Journal of Natural Products</i> , 2021, 84, 1787-1798.	3.0	14
67	Metabotyping Patients' Journeys Reveals Early Predisposition to Lung Injury after Cardiac Surgery. <i>Scientific Reports</i> , 2017, 7, 40275.	3.3	13
68	Lung Protection Strategies during Cardiopulmonary Bypass Affect the Composition of Bronchoalveolar Fluid and Lung Tissue in Cardiac Surgery Patients. <i>Metabolites</i> , 2018, 8, 54.	2.9	13
69	Self-assembled nanoparticles based on cyclodextrin-modified pullulan: Synthesis, and structural characterization using SAXS. <i>Carbohydrate Polymers</i> , 2019, 213, 403-410.	10.2	13
70	Opposite Signs of Capacitive Microsensor Signals upon Exposure to the Enantiomers of Methyl Propionate Compounds. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 913-916.	13.8	12
71	Predictive biomarkers and metabolic hallmark of postoperative hypoxaemia. <i>Metabolomics</i> , 2016, 12, 1.	3.0	12
72	There it is! <i>Fusarium pseudograminearum</i> did not lose the fusaristatin gene cluster after all. <i>Fungal Biology</i> , 2019, 123, 10-17.	2.5	12

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73	Seminal plasma metabolomics profiles following long (4–7 days) and short (2 h) sexual abstinence periods. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 264, 178-183.	1.1	12
74	Selectivity and stability of alkaline protease AL-89 in hydrophilic solvents. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 59, 266-273.	1.8	11
75	Direct Site-Directed Photocoupling of Proteins onto Surfaces Coated with β -Cyclodextrins. <i>Langmuir</i> , 2010, 26, 11597-11604.	3.5	11
76	Design of experiments and multivariate analysis for evaluation of reversed-phase high-performance liquid chromatography with charged aerosol detection of sucrose caprate regioisomers. <i>Journal of Chromatography A</i> , 2013, 1281, 67-72.	3.7	11
77	Heterologous Expression of the Core Genes in the Complex Fusarubin Gene Cluster of <i>Fusarium Solani</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 7601.	4.1	11
78	Use of β -cyclodextrins to control the structure of water-soluble copolymers with hydrophobic parts. <i>Journal of Polymer Science Part A</i> , 2009, 47, 6619-6629.	2.3	10
79	The stress response protein Gls24 is induced by copper and interacts with the CopZ copper chaperone of <i>Enterococcus hirae</i> . <i>FEMS Microbiology Letters</i> , 2010, 302, 69-75.	1.8	10
80	Aerobic dissipation of the novel cyanoacrylate fungicide phenamacril in soil and sludge incubations. <i>Chemosphere</i> , 2019, 233, 873-878.	8.2	10
81	NMR assignment of the R-module from the <i>Azotobacter vinelandii</i> Mannuronan C5-epimerase AlgE4. <i>Journal of Biomolecular NMR</i> , 2005, 31, 259-259.	2.8	9
82	Lung Protection Strategies during Cardiopulmonary Bypass Affect the Composition of Blood Electrolytes and Metabolites – A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2018, 7, 462.	2.4	9
83	A longitudinal serum NMR-based metabolomics dataset of ischemia-reperfusion injury in adult cardiac surgery. <i>Scientific Data</i> , 2020, 7, 198.	5.3	9
84	Backbone and sidechain ^1H , ^{13}C and ^{15}N resonance assignments of the human brain-type fatty acid binding protein (FABP7) in its apo form and the holo forms binding to DHA, oleic acid, linoleic acid and elaidic acid. <i>Biomolecular NMR Assignments</i> , 2009, 3, 89-93.	0.8	8
85	Analysis and purification of O-decanoyl sucrose regio-isomers by reversed phase high pressure liquid chromatography with evaporative light scattering detection. <i>Journal of Chromatography A</i> , 2009, 1216, 4963-4967.	3.7	8
86	β -sheet aggregation of kisspeptin-10 is stimulated by heparin but inhibited by amphiphiles. <i>Biopolymers</i> , 2010, 93, NA-NA.	2.4	8
87	Polar co-solvents in tertiary alcohols effect initial reaction rates and regio-isomeric ratio ranging from 1.2 to 2.2 in a lipase catalysed synthesis of 6-O- and 6 β -O-stearoyl sucrose. <i>Process Biochemistry</i> , 2011, 46, 931-935.	3.7	8
88	Structural features of peptoid-peptide hybrids in lipid-water interfaces. <i>FEBS Letters</i> , 2014, 588, 3291-3297.	2.8	8
89	Backbone and side-chain ^1H , ^{13}C , and ^{15}N chemical shift assignments for the apo-form of the lytic polysaccharide monoxygenase NcLPMO9C. <i>Biomolecular NMR Assignments</i> , 2016, 10, 277-280.	0.8	8
90	Metabolic fingerprint of progression of chronic hepatitis B: changes in the metabolome and novel diagnostic possibilities. <i>Metabolomics</i> , 2021, 17, 16.	3.0	8

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91	Cyclic, Hydrophobic Hexapeptide Fusahexin Is the Product of a Nonribosomal Peptide Synthetase in <i>Fusarium graminearum</i> . <i>Journal of Natural Products</i> , 2021, 84, 2070-2080.	3.0	8
92	The Interaction of <i>Fusarium solani</i> pisi Cutinase with Long Chain Spin Label Esters. <i>Biochemistry</i> , 2006, 45, 9163-9171.	2.5	7
93	Interactions Between the Cationic Surfactants Bearing Different Polar Head Groups: Interfacial, Conductivity, NMR, and Fluorescence Studies. <i>Journal of Dispersion Science and Technology</i> , 2007, 28, 1262-1271.	2.4	7
94	Real-time imaging of the spatial distribution of rf-heating in NMR samples during broadband decoupling. <i>Journal of Magnetic Resonance</i> , 2007, 187, 184-192.	2.1	7
95	Inclusion complexes of fusidic acid and three structurally related compounds with cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 57, 185-190.	1.6	7
96	Structural and thermodynamic investigations of an unusual enantiomeric separation: Lipodex E and compound B. <i>Tetrahedron</i> , 2008, 64, 1257-1262.	1.9	7
97	Mixed Monolayer and Micelle Formation of Cationic and Zwitterionic Surfactant of Identical Hydrocarbon Tail in an Aqueous Medium: Interfacial Tension, Fluorescence Probe, Dynamic Light Scattering, and Viscosity Studies. <i>Journal of Dispersion Science and Technology</i> , 2008, 29, 327-334.	2.4	7
98	Direct Determination of the Enantiomeric Purity or Enantiomeric Composition of Methylpropionates Using a Single Capacitive Microsensor. <i>Analytical Chemistry</i> , 2009, 81, 1969-1975.	6.5	7
99	¹⁹ F-substituted amino acids as an alternative to fluorophore labels: monitoring of degradation and cellular uptake of analogues of penetratin by ¹⁹ F NMR. <i>Journal of Biomolecular NMR</i> , 2019, 73, 167-182.	2.8	7
100	Influence of ¹² C-cyclodextrin on the Mixed Micellization Process of Sodium Dodecyl Sulfate and Sodium Lauroyl Sarcosine and Formation of Inclusion Complexes. <i>Journal of Dispersion Science and Technology</i> , 2008, 29, 128-133.	2.4	6
101	Syntheses and characterisation of novel cyclodextrin vinyl derivatives from cyclodextrin-nitrophenol-derivatives. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 67, 303-315.	1.6	6
102	A new vector system for targeted integration and overexpression of genes in the crop pathogen <i>Fusarium solani</i> . <i>Fungal Biology and Biotechnology</i> , 2019, 6, 25.	5.1	6
103	Metabolic changes during carbon monoxide poisoning: An experimental study. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5191-5201.	3.6	6
104	BBReader: a computer program for the combined use of the BioMagResBank and PDB databases. <i>Journal of Biomolecular NMR</i> , 1997, 9, 101-104.	2.8	5
105	Internal Rotation of Mutually Interacting Methyl Groups: A ¹³ C NMR Study. <i>Journal of Magnetic Resonance</i> , 1997, 129, 1-9.	2.1	5
106	Interactions of ¹³ C-Cyclodextrin with the Mixed Micelles of Anionic Surfactants and Their Inclusion Complexes Formation. <i>Journal of Dispersion Science and Technology</i> , 2008, 29, 885-890.	2.4	5
107	Formation of nanoparticles by cooperative inclusion between (<i>S</i>)-camptothecin-modified dextrans and ¹² C-cyclodextrin polymers. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 147-154.	2.2	5
108	Synthesis and surface grafting of a ¹² C-cyclodextrin dimer facilitating cooperative inclusion of 2,6-ANS. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 514-523.	2.2	5

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109	Importance of building services in ecological building assessments. E3S Web of Conferences, 2019, 111, 03061.	0.5	5
110	Characterization of Eight Novel Spiroleptosphols from <i>Fusarium avenaceum</i> . <i>Molecules</i> , 2019, 24, 3498.	3.8	5
111	Production and Selectivity of Key Fusarubins from <i>Fusarium solani</i> due to Media Composition. <i>Toxins</i> , 2021, 13, 376.	3.4	5
112	Regioselective alkanoylation of cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 57, 333-338.	1.6	4
113	NMR assignments of ¹ H, ¹³ C and ¹⁵ N resonances of the C-terminal subunit from <i>Azotobacter vinelandii</i> mannuronan C5-epimerase 6 (AlgE6R3). <i>Biomolecular NMR Assignments</i> , 2011, 5, 27-29.	0.8	4
114	Solution NMR and molecular dynamics reveal a persistent alpha helix within the dynamic region of PsbQ from photosystem II of higher plants. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015, 83, 1677-1686.	2.6	4
115	(<i>Z</i>), Not (<i>E</i>) – An End to a Century of Confusion about the Double-Bond Stereoisomers of α -Cyanoacrylates. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6408-6412.	2.4	4
116	Thionation of tetrakis[(ethoxycarbonyl)methoxy]tetrathiacalix[4]arenes with Lawesson's reagent. <i>Monatshefte für Chemie</i> , 2008, 139, 1103-1108.	1.8	3
117	Determination of Structure and Micellar Interactions of Small Antimicrobial Peptides by Solution-State NMR. <i>Methods in Molecular Biology</i> , 2017, 1548, 73-88.	0.9	3
118	Darstellung von 1,10-Dimethyl-benzo[c]cinnolinen durch photochemische Cyclodehydrogenierung von Azobenzolen. <i>Monatshefte für Chemie</i> , 1998, 129, 1161.	1.8	3
119	Synthesis, Separation and Characterization of Thiacalix[4]arenes Diastereomers. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2007, 183, 150-155.	1.6	2
120	Tissue, urine and serum NMR metabolomics dataset from a 5/6 nephrectomy rat model of chronic kidney disease. <i>Data in Brief</i> , 2020, 33, 106567.	1.0	2
121	Molecular Hardware of Copper Homeostasis in <i>Enterococcus hirae</i> . , 0, , 527-542.		2
122	Speed dating for enzymes! Finding the perfect phosphopantetheinyl transferase partner for your polyketide synthase. <i>Microbial Cell Factories</i> , 2022, 21, 9.	4.0	2
123	Preparation of 1,10-Dimethyl-benzo[c]cinnolines by Photochemical Cyclodehydrogenation of Azobenzenes. <i>Monatshefte für Chemie</i> , 1998, 129, 1161-1168.	1.8	1
124	Citrate NMR peak irreproducibility in blood samples after reacquisition of spectra. <i>Metabolomics</i> , 2020, 16, 7.	3.0	1
125	Arrhythmogenic Calmodulin Mutations Can Disrupt the Globular Structure and Uncouple Ca ²⁺ Binding Cooperativity. <i>Biophysical Journal</i> , 2020, 118, 106a.	0.5	1
126	Undeafened – Changing the phenamacril scaffold is not enough to beat resistant <i>Fusarium</i> . <i>PLoS ONE</i> , 2020, 15, e0235568.	2.5	1

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127	Characterization of Arrhythmia Mutations in Calmodulin and their Interactions with the Voltage-Gated Calcium Channel. Biophysical Journal, 2019, 116, 312a.	0.5	0
128	The Structure of the Central Side Chain is Crucial for Anoplin Hemolytic Activity. , 2013, , .		0
129	Upgrading the Nutritional Value of PKC Using a Bacillus subtilis Derived Monocomponent Î ² -Mannanase. Molecules, 2022, 27, 563.	3.8	0
130	Undefeatedâ€™Changing the phenamacril scaffold is not enough to beat resistant Fusarium. , 2020, 15, e0235568.		0
131	Undefeatedâ€™Changing the phenamacril scaffold is not enough to beat resistant Fusarium. , 2020, 15, e0235568.		0
132	Undefeatedâ€™Changing the phenamacril scaffold is not enough to beat resistant Fusarium. , 2020, 15, e0235568.		0
133	Undefeatedâ€™Changing the phenamacril scaffold is not enough to beat resistant Fusarium. , 2020, 15, e0235568.		0
134	Undefeatedâ€™Changing the phenamacril scaffold is not enough to beat resistant Fusarium. , 2020, 15, e0235568.		0
135	Undefeatedâ€™Changing the phenamacril scaffold is not enough to beat resistant Fusarium. , 2020, 15, e0235568.		0