Dieter Seebach

List of Publications by Year
in descending order

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443	40,268	2311	4203
papers	citations	98 h-index	174 g-index

490	490	490	15216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structures and function of the amino acid polymerase cyanophycin synthetase. Nature Chemical Biology, 2021, 17, 1101-1110.	3.9	24
2	A simple and efficient transfection protocol for Cryptosporidium parvum using Polyethylenimine (PEI) and Octaarginine. Parasitology, 2020, 147, 1065-1070.	0.7	1
3	Syntheses of Cyanophycin Segments for Investigations of Cell-Penetration. Synthesis, 2019, 51, 31-39.	1.2	10
4	Preparation of Enantiomerically Pure Compounds Employing Anodic Oxidations of Carboxylic Acids â€“ A Late Review of Research Done in the 1980ies. Helvetica Chimica Acta, 2019, 102, e1900072.	1.0	6
5	Labeling and Protecting Nâ€Terminal Protein Positions by Î²â€Peptidyl Aminopeptidaseâ€Catalyzed Attachment of Î²â€Aminoâ€Acid Residues â€“ Insulin as a First Example. Helvetica Chimica Acta, 2018, 101, e1700259.	1.0	3
6	Cell Penetration, Herbicidal Activity, and inâ€vivoâ€Toxicity of Oligoâ€Arginine Derivatives and of Novel Guanidiniumâ€Rich Compounds Derived from the Biopolymer Cyanophycin. Helvetica Chimica Acta, 2018, 101, e1800112.	1.0	17
7	Influence of the Membrane Dye R18 and of <scp>DMSO</scp> on Cell Penetration of Guanidiniumâ€Rich Peptides. Chemistry and Biodiversity, 2018, 15, e1800302.	1.0	10
8	Rigorous Conformational Analysis of Pyrrolidine Enamines with Relevance to Organocatalysis. Helvetica Chimica Acta, 2017, 100, e1700182.	1.0	19
9	What I Have Learned from Jack Dunitz. Israel Journal of Chemistry, 2017, 57, 55-65.	1.0	3
10	Visibleâ€Light Microscopic Discovery of Up to 150ÂÎ¼m Long Helical Amyloid Fibrils Built of the Dodecapeptide Hâ€(Valâ€Alaâ€Leu)₄â€OH and of Decapeptides Derived from Insulin. Chemistry and Biodiversity, 2016, 13, 1111-1117.	1.0	5
11	Scalable Enantioselective Synthesis of Fmocâ€Î²²â€Serine and Fmocâ€Î²²â€Threonine by an Organocatalytic Mannich Reaction. European Journal of Organic Chemistry, 2015, 2015, 4883-4891.	1.2	4
12	Interaction of Î²³/Î²²â€Peptides, Consisting of Valâ€Alaâ€Leu Segments, with POPC Giant Unilamellar Vesicles (GUVs) and White Blood Cancer Cells (U937) â€“ A New Type of Cellâ€Penetrating Peptides, and a Surprising Chainâ€Length Dependence of Their Vesicleâ€and Cellâ€Lysing Activity. Chemistry and Biodiversity, 2015, 12, 697-732.	1.0	17
13	Antibacterial Activity of Enrofloxacin and Ciprofloxacin Derivatives of Î²â€Octaarginine. Chemistry and Biodiversity, 2015, 12, 179-193.	1.0	18
14	Joy and Flustration with Organofluorine Compounds â€“ A Fluorous Autobiography. Chimia, 2014, 68, 348.	0.3	7
15	Structureâ€Based Evolution of Subtypeâ€Selective Neurotensin Receptor Ligands. ChemistryOpen, 2014, 3, 206-218.	0.9	10
16	A Theoretical and Experimental Study of the Effects of Silyl Substituents in Enantioselective Reactions Catalyzed by Diphenylprolinol Silyl Ether. Chemistry - A European Journal, 2014, 20, 17077-17088.	1.7	54
17	How Small Amounts of Impurities Are Sufficient to Catalyze the Interconversion of Carbonyl Compounds and Iminium Ions, or Is There a Metathesis through 1,3â€Oxazetidinium Ions? Experiments, Speculations, and Calculations. Helvetica Chimica Acta, 2014, 97, 1177-1203.	1.0	11
18	Preparation and Structures of 2â€Substituted 5â€Benzylâ€3â€methylimidazolidinâ€4â€oneâ€Derived Iminium Salts, Reactive Intermediates in Organocatalytic Transformations Involving Î±,Î²â€Unsaturated Aldehydes. Helvetica Chimica Acta, 2014, 97, 751-796.	1.0	16

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19	Solving the structures of light-atom compounds with powder charge flipping. Journal of Applied Crystallography, 2014, 47, 1569-1576.	1.9	4
20	Reversal of the Stereochemical Course of 1â€Methylâ€1Hâ€indole Addition to Cinnamaldehyde with cisâ€5â€Benzylâ€(2â€fluoromethyl)â€2,3â€dimethylimidazolidinâ€4â€ones as Catalysts â€“ a Puzzling â€˜Fluorine Effectâ€™. Helvetica Chimica Acta, 2013, 96, 1815-1821.	1.0	8
21	Permeation through Phospholipid Bilayers, Skinâ€Cell Penetration, Plasma Stability, and CD Spectra of Î±â€and Î²â€Oligoproline Derivatives. Chemistry and Biodiversity, 2013, 10, 1-38.	1.0	28
22	Stoichiometric Reactions of Enamines Derived from Diphenylprolinol Silyl Ethers with Nitro Olefins and Lessons for the Corresponding Organocatalytic Conversions â€“ a Survey. Helvetica Chimica Acta, 2013, 96, 799-852.	1.0	75
23	Improved Efficacy of Fosmidomycin against Plasmodium and Mycobacterium Species by Combination with the Cell-Penetrating Peptide Octaarginine. Antimicrobial Agents and Chemotherapy, 2013, 57, 4689-4698.	1.4	52
24	Enantiomeric and Diastereoisomeric (Mixed) <scp>L</scp>/â€‰<scp>D</scp>â€Octaarginine Derivatives â€“ A Simple Way of Modulating the Properties of Cellâ€Penetrating Peptides. Chemistry and Biodiversity, 2013, 10, 1165-1184.	1.0	26
25	Syntheses, Receptor Bindings, in vitro and in vivo Stabilities and Biodistributions of DOTAâ€Neurotensin(8â€“13) Derivatives Containing Î²â€Amino Acid Residues â€“ A Lesson about the Importance of Animal Experiments. Chemistry and Biodiversity, 2013, 10, 2101-2121.	1.0	22
26	Crystal Structures of BapA Complexes with Î²â€Lactamâ€Derived Inhibitors Illustrate Substrate Specificity and Enantioselectivity of Î²â€Aminopeptidases. ChemBioChem, 2012, 13, 2137-2145.	1.3	5
27	Preparation and Characterization of New C₂â€and C₁â€Symmetric Nitrogen, Oxygen, Phosphorous, and Sulfur Derivatives and Analogs of TADDOL. Part I. Helvetica Chimica Acta, 2012, 95, 1239-1272.	1.0	15
28	Preparation and Characterization of New C₂â€and C₁â€Symmetric Nitrogen, Oxygen, Phosphorous, and Sulfur Derivatives and Analogs of TADDOL. Part II. Helvetica Chimica Acta, 2012, 95, 1273-1302.	1.0	16
29	Preparation and Characterization of New C₂â€and C₁â€Symmetric Nitrogen, Oxygen, Phosphorous, and Sulfur Derivatives and Analogs of TADDOL. Part III. Helvetica Chimica Acta, 2012, 95, 1303-1324.	1.0	27
30	Autoproteolytic and Catalytic Mechanisms for the Î²-Aminopeptidase BapAâ€”A Member of the Ntn Hydrolase Family. Structure, 2012, 20, 1850-1860.	1.6	14
31	1,2â€Oxazine Nâ€Oxides as Catalyst Resting States in Michael Additions of Aldehydes to Nitro Olefins Organocatalyzed by Î±,Î±â€Diphenylprolinol Trimethylsilyl Ether. Helvetica Chimica Acta, 2012, 95, 1064-1078.	1.0	55
32	Helical Content of a Î²³â€Octapeptide in Methanol: Molecular Dynamics Simulations Explain a Seeming Discrepancy between Conclusions Derived from CD and NMR Data. Chemistry - A European Journal, 2012, 18, 586-593.	1.7	14
33	Probing the interactions of an acyl carrier protein domain from the 6â€deoxyerythronolide B synthase. Protein Science, 2011, 20, 1244-1255.	3.1	50
34	Preparation of the Î²²â€Homoselenocysteine Derivatives Fmocâ€(S)â€Î²²hSec(PMB)â€OH and Bocâ€(S)â€Î²²hSec(PMB)â€OH for Solution and Solidâ€Phase Peptide Synthesis. Helvetica Chimica Acta, 2011, 94, 1-17.	1.0	5
35	Note: Helix or No Helix of Î²â€Peptides Containing Î²³hAla(Î±F) Residues?. Helvetica Chimica Acta, 2011, 94, 355-361.	1.0	26
36	Organocatalyzed Michael Addition of Aldehydes to Nitro Alkenes â€“ Generally Accepted Mechanism Revisited and Revised. Helvetica Chimica Acta, 2011, 94, 719-745.	1.0	185

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37	Stereoselective Preparation of 3â€Aminoâ€2â€fluoro Carboxylic Acid Derivatives, and Their Incorporation in Tetrahydropyrimidinâ€4(1H)â€ones, and in Openâ€Chain and Cyclic Î²â€Peptides. Helvetica Chimica Acta, 2011, 94, 1908-1942.	1.0	25
38	Erzeugung sekundÃrer, tertiÃrer und quartÃrer Zentren durch geminale Disubstitution von Carbonylâ€Sauerstoffatomen. Angewandte Chemie, 2011, 123, 99-105.	1.6	43
39	Generation of Secondary, Tertiary, and Quaternary Centers by Geminal Disubstitution of Carbonyl Oxygens. Angewandte Chemie - International Edition, 2011, 50, 96-101.	7.2	131
40	On the Mechanism of Eukaryotic Cell Penetration by Î±â€and Î²â€Oligoarginines â€“ Targeting Infected ErythroÂcytes. Chemistry and Biodiversity, 2011, 8, 1-12.	1.0	28
41	On the Terminal Homologation of Physiologically Active Peptides as a Means of Increasing Stability in Human Serum â€“ Neurotensin, Opiorphin, B27â€KK10 Epitope, NPY. Chemistry and Biodiversity, 2011, 8, 711-739.	1.0	29
42	Experimental and Theoretical Conformational Analysis of 5â€Benzylimidazolidinâ€4â€one Derivatives â€“ a â€˜Playgroundâ€™ for Studying Dispersion Interactions and a â€˜Windshieldâ€Wiperâ€™ Effect in Organocatalysis. Helvetica Chimica Acta, 2010, 93, 1-16.	1.0	59
43	Applications of the Chiral Auxiliaries DIOZ and TRIOZ for Conjugate Additions and Comparison with Other Auxiliaries. Helvetica Chimica Acta, 2010, 93, 90-110.	1.0	16
44	Stereochemical Models for Discussing Additions to Î±,Î²â€Unsaturated Aldehydes Organocatalyzed by Diarylprolinol or Imidazolidinone Derivatives â€“ Is There an â€˜(E)/(Z)â€Dilemmaâ€™?. Helvetica Chimica Acta, 2010, 93, 603-634.	1.0	93
45	Kinetic Analysis of <scp>L</scp>â€Carnosine Formation by Î²â€Aminopeptidases. Advanced Synthesis and Catalysis, 2010, 352, 407-415.	2.1	23
46	Î²â€Aminopeptidaseâ€Catalyzed Biotransformations of Î²²â€Dipeptides: Kinetic Resolution and Enzymatic Coupling. ChemBioChem, 2010, 11, 1129-1136.	1.3	18
47	Reaction of Fe3(CO)12 with octreotideâ€”chemical, electrochemical and biological investigations. Dalton Transactions, 2010, 39, 3065.	1.6	14
48	Enantioselective Preparation of Î²Â²-Amino Acid Derivatives for Î²-Peptide Synthesis. Synthesis, 2009, 2009, 1-32.	1.2	137
49	Inversion of the Configuration of a Single Stereocenter in a Î²â€Heptapeptide Leads to Drastic Changes in its Interaction with Phospholipid Bilayers. ChemBioChem, 2009, 10, 1978-1981.	1.3	12
50	Kinetic Resolution of Aliphatic Î²â€Amino Acid Amides by Î²â€Aminopeptidases. ChemBioChem, 2009, 10, 1558-1563.	1.3	40
51	5â€Benzylâ€3â€methylimidazolidinâ€4â€oneâ€Derived Reactive Intermediates of Organocatalysis â€“ A Comforting Resemblance of Xâ€Ray, NMR, and DFT Solidâ€Phase, Liquidâ€Phase, and Gasâ€Phase Structures. Helvetica Chimica Acta, 2009, 92, 1-13.	1.0	76
52	Structures of the Reactive Intermediates in Organocatalysis with Diarylprolinol Ethers. Helvetica Chimica Acta, 2009, 92, 1225-1259.	1.0	157
53	Preparation of Nâ€Fmocâ€Protected (S)â€5â€Aminoâ€4,4â€difluoroâ€7â€methyloctanoic Acid, a Possible Dipeptide Isostere. Helvetica Chimica Acta, 2009, 92, 1720-1728.	1.0	4
54	NMRâ€Solution Structures and Affinities for the Human Somatostatin Gâ€Proteinâ€Coupled Receptors hsst_{1â€“5} of CF₃ Derivatives of Sandostatin^{Â®} (Octreotide). Helvetica Chimica Acta, 2009, 92, 2577-2586.	1.0	27

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55	Synthesis and Highâ€Resolution NMR Structure of a Î²³â€Octapeptide with and without a Tether Introduced by Olefin Metathesis. Helvetica Chimica Acta, 2009, 92, 2643-2658.	1.0	17
56	Î²â€Peptide Conjugates: Syntheses and CD and NMR Investigations of Î²/Î±â€Chimeric Peptides, of a DPAâ€Î²â€Decapeptide, and of a PEGylated Î²â€Heptapeptide. Helvetica Chimica Acta, 2009, 92, 2698-2721.	1.0	12
57	Polymer Backbone Conformationâ€”A Challenging Task for Database Information Retrieval. Angewandte Chemie - International Edition, 2009, 48, 9596-9598.	7.2	7
58	New Openâ€Chain and Cyclic Tetrapeptides, Consisting of Î±â€, Î²²â€, and Î²³â€Aminoâ€Acid Residues, as Somatostatin Mimics â€“ A Survey. Helvetica Chimica Acta, 2008, 91, 1736-1786.	1.0	53
59	Isolation and Xâ€Ray Structures of Reactive Intermediates of Organocatalysis with Diphenylprolinol Ethers and with Imidazolidinones. Helvetica Chimica Acta, 2008, 91, 1999-2034.	1.0	168
60	Electrophilic Sâ€Trifluoromethylation of Cysteine Side Chains in Î±â€and Î²â€Peptides: Isolation of Trifluoroâ€methylated Sandostatin^{Â®} (Octreotide) Derivatives. Helvetica Chimica Acta, 2008, 91, 2035-2056.	1.0	89
61	pHâ€Sensitive Vesicles Containing a Lipidic Î²â€Amino Acid with Two Hydrophobic Chains. Chemistry and Biodiversity, 2008, 5, 16-30.	1.0	15
62	The Enantiomer of Octreotate Binds to All Five Somatostatin Receptors with Almost Equal Micromolar Affinity â€“ A Comparison with SANDOSTATIN^{Â®}. Chemistry and Biodiversity, 2008, 5, 1213-1224.	1.0	7
63	Solution Structures of Î² Peptides from Raman Optical Activity. Angewandte Chemie - International Edition, 2008, 47, 6392-6394.	7.2	39
64	Î²-Peptidic Peptidomimetics. Accounts of Chemical Research, 2008, 41, 1366-1375.	7.6	640
65	Artificial Chemokines: Combining Chemistry and Molecular Biology for the Elucidation of Interleukin-8 Functionality. Journal of the American Chemical Society, 2008, 130, 15311-15317.	6.6	72
66	Permeation of a Î²-heptapeptide derivative across phospholipid bilayers. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 2726-2736.	1.4	45
67	Î²- and Î³-Di- and Tripeptides as Potential Substrates for the Oligopeptide Transporter hPepT1. Journal of Medicinal Chemistry, 2007, 50, 5238-5242.	2.9	4
68	ADME Investigations of Unnatural Peptides: Distribution of a ¹⁴Câ€Labeled Î²â€°³â€Octaarginine in Rats. Chemistry and Biodiversity, 2007, 4, 1413-1437.	1.0	31
69	Enzymeâ€Catalyzed Formation of Î²â€Peptides: Î²â€Peptidyl Aminopeptidases BapA and DmpA Acting as Î²â€Peptideâ€Synthesizing Enzymes. Chemistry and Biodiversity, 2007, 4, 2016-2030.	2.0	39
70	Are Oxazolidinones Really Unproductive, Parasitic Species in Proline Catalysis? â€“ Thoughts and Experiments Pointing to an Alternative View. Helvetica Chimica Acta, 2007, 90, 425-471.	1.0	216
71	Preparation of the Î²³â€Homoselenocysteine Derivatives Fmocâ€Î²³hSec(PMB)â€OH and Bocâ€Î²³hSec(PMB)â€OH for Solution and Solidâ€Phaseâ€Peptide Synthesis and Selenoligation. Helvetica Chimica Acta, 2007, 90, 1651-1666.	1.0	10
72	NMRâ€Solution Structures of Fluoroâ€Substituted Î²â€Peptides: A 3₁₄â€Helix and a Hairpin Turn. The First Case of a 90Â° Oï£¾Cï£¿Cï£¿F Dihedral Angle in an Î±â€Fluoroâ€Amide Group. Helvetica Chimica Acta, 2007, 90, 2251-2273.	1.0	55

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73	Imaging of a Î²-peptide distribution in whole-body mice sections by MALDI mass spectrometry. Journal of the American Society for Mass Spectrometry, 2007, 18, 1921-1924.	1.2	84
74	Interaction of Î±-and Î²-Oligoarginine-Acids and Amides with Anionic Lipid Vesicles:â€‰ A Mechanistic and Thermodynamic Study. Biochemistry, 2006, 45, 5817-5829.	1.2	69
75	Bacterial ?-peptidyl aminopeptidases with unique substrate specificities for ?-oligopeptides and mixed ?,?-oligopeptides. FEBS Journal, 2006, 273, 5261-5272.	2.2	43
76	Synthesis, Characterization, and Folding Behavior of Î²-Amino Acid Derived Polyisocyanides. Chemistry - A European Journal, 2006, 12, 2778-2786.	1.7	28
77	Helices and other secondary structures of Î²- and Î³-peptides. Biopolymers, 2006, 84, 23-37.	1.2	310
78	Comparison of Permeation through Phosphatidylcholine Bilayers ofN-Dipicolinyl-Î±- and -Î²-Oligopeptides. Chemistry and Biodiversity, 2006, 3, 1181-1201.	1.0	14
79	Enzymatic Degradation ofÎ²- and MixedÎ±,Î²-Oligopeptides. Chemistry and Biodiversity, 2006, 3, 1325-1348.	1.0	55
80	Microreactor Synthesis of Î²-Peptides. Angewandte Chemie - International Edition, 2006, 45, 7000-7003.	7.2	100
81	Î²-Peptidic Secondary Structures Fortified and Enforced by Zn2+ Complexation â€“ On the Way toÎ²-Peptidic Zinc Fingers?. Helvetica Chimica Acta, 2006, 89, 361-403.	1.0	25
82	Synthesis ofÎ²3-Homophenylalanine-Derived Amino Acids and Peptides bySuzuki Coupling in Solution and on Solid Support. Helvetica Chimica Acta, 2006, 89, 1427-1441.	1.0	9
83	Synthesis, and Helix or Hairpin-Turn Secondary Structures of â€˜Mixedâ€™Î±/Î²-Peptides Consisting of Residues with Proteinogenic Side Chains and of 2-Amino-2-methylpropanoic Acid (Aib). Helvetica Chimica Acta, 2006, 89, 1801-1825.	1.0	57
84	Investigation of the Interactions ofÎ²-Peptides with DNA Duplexes by Circular Dichroism Spectroscopy. Helvetica Chimica Acta, 2006, 89, 3087-3103.	1.0	14
85	Î²-Peptidic Secondary Structures Fortified and Enforced by Zn2+ Complexation â€“ On the Way toÎ²-Peptidic Zinc Fingers?. Helvetica Chimica Acta, 2006, 89, 361-403.	1.0	24
86	The Effect of Backbone-Heteroatom Substitution on the Folding of Peptides - A Single Fluorine Substituent Prevents a?-Heptapeptide from Folding into a314-Helix (NMR Analysis). Helvetica Chimica Acta, 2005, 88, 266-280.	1.0	56
87	NMR-Solution Structures in Methanol of anÎ±-Heptapeptide, of aÎ²3/Î²2-Nonapeptide, and of an all-Î²3-Icosapeptide Carrying the 20 Proteinogenic Side Chains. Helvetica Chimica Acta, 2005, 88, 1969-1982.	1.0	32
88	Preparation ofÎ²2-Amino Acid Derivatives (Î²2hThr,Î²2hTrp,Î²2hMet,Î²2hPro,Î²2hLys, Pyrrolidine-3-carboxylic Acid) by Using DIOZ as Chiral Auxiliary. Helvetica Chimica Acta, 2005, 88, 2235-2250.	1.0	27
89	Exploring the Antibacterial and Hemolytic Activity of Shorter- and Longer-Chain?-,?,?-, and?-Peptides, and of?-Peptides from?2-3-Aza- and?3-2-Methylidene-amino Acids Bearing Proteinogenic Side Chains - A Survey. Chemistry and Biodiversity, 2005, 2, 401-420.	1.0	61
90	The Proteolytic Stability of â€˜Designedâ€™Î²-Peptides ContainingÎ±-Peptide-Bond Mimics and of MixedÎ±,Î²-Peptides; Application to the Construction of MHC-Binding Peptides. Chemistry and Biodiversity, 2005, 2, 591-632.	1.0	108

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91	N-Linked GlycosylatedÎ²-Peptides Are Resistant to Degradation by Glycoamidase A. Chemistry and Biodiversity, 2005, 2, 1624-1634.	1.0	22
92	Bacterial Cell Penetration by Î²3-Oligohomoarginines: Indications for Passive Transfer through the Lipid Bilayer. ChemBioChem, 2005, 6, 982-985.	1.3	40
93	On the Influence of Charged Side Chains on the Foldingâ€“Unfolding Equilibrium of Î²-Peptides: A Molecular Dynamics Simulation Study. Chemistry - A European Journal, 2005, 11, 7276-7293.	1.7	23
94	The World of Î²- and Î³-Peptides Comprised of Homologated Proteinogenic Amino Acids and Other Components. ChemInform, 2005, 36, no.	0.1	1
95	A Novel Î²-Peptidyl Aminopeptidase (BapA) from Strain 3-2W4 Cleaves Peptide Bonds of Synthetic Î²-Tri- and Î²-Dipeptides. Journal of Bacteriology, 2005, 187, 5910-5917.	1.0	37
96	How we drifted into peptide chemistry and where we have arrived at. Tetrahedron, 2004, 60, 7455-7506.	1.0	110
97	Chemical and Biological Investigations ofÎ²-Oligoarginines. Chemistry and Biodiversity, 2004, 1, 65-97.	1.0	69
98	The World ofÎ²- andÎ³-Peptides Comprised of Homologated Proteinogenic Amino Acids and Other Components. Chemistry and Biodiversity, 2004, 1, 1111-1239.	1.0	870
99	Comparative Metabolism ofÎ±- andÎ²-Peptides in the InsectHeliothis virescens and in Plant Cells of Black Mexican Sweet Maize. Chemistry and Biodiversity, 2004, 1, 1391-1400.	1.0	20
100	Pharmacokinetic Investigation of a14C-Labelled?3/? Tetrapeptide in Rats. Chemistry and Biodiversity, 2004, 1, 1812-1828.	1.0	38
101	?2-amino acids?syntheses, occurrence in natural products, and components of ?-peptides1,2. Biopolymers, 2004, 76, 206-243.	1.2	302
102	Enantioselective Preparation ofÎ²2-Amino Acids with Aspartate, Glutamate, Asparagine, and Glutamine Side Chains. Helvetica Chimica Acta, 2004, 87, 1545-1560.	1.0	14
103	On the Structure of PHB (=Poly[(R)-3-hydroxybutanoic Acid]) in Phospholipid Bilayers: Preparation of Trifluoromethyl-Labeled Oligo[(R)-3-hydroxybutanoic Acid] Derivatives. Helvetica Chimica Acta, 2004, 87, 2473-2486.	1.0	4
104	Do Valine Side Chains Have an Influence on the Folding Behavior ofÎ²-SubstitutedÎ²-Peptides?. Helvetica Chimica Acta, 2004, 87, 2487-2506.	1.0	40
105	Preparation of Protected?2- and?3-Homocysteine,?2- and?3-Homohistidine, and?2-Homoserine for Solid-Phase Syntheses. Helvetica Chimica Acta, 2004, 87, 3131-3159.	1.0	29
106	Probing the Proteolytic Stability of Î²-Peptides Containing Î±-Fluoro- and Î±-Hydroxy-Î²-Amino Acids. ChemBioChem, 2004, 5, 691-706.	1.3	124
107	Î²2-Amino Acids: Syntheses, Occurrence in Natural Products, and Components of Î²-Peptides. ChemInform, 2004, 35, no.	0.1	0
108	Design, Synthesis and Structural Investigations of aÎ²-Peptide Forming a 314-Helix Stabilized by Electrostatic Interactions. Chemistry - A European Journal, 2004, 10, 1607-1615.	1.7	47

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109	Synthesis and Spectroscopic Characterization of Î²-Di-, Î²-Tri-, and Î²-Hexapeptides Built with (S)-2-Methylene-3-aminoalkanoic Acids Derived from Alanine, Valine, and Leucine. Australian Journal of Chemistry, 2004, 57, 859.	0.5	9
110	Nucleophilic addition to an achiral dehydroalanine Schiff base Ni(II) complex as a route to amino acids. A case of stereodetermining asymmetric protonation in the presence of TADDOL. Arkivoc, 2004, 2004, 132-150.	0.3	31
111	Î²2/Î²3-di- and Î±/Î²3-tetrapeptide derivatives as potent agonists at somatostatin sst4 receptors. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 367, 95-103.	1.4	49
112	Circular dichroism spectra of Î²-peptides: sensitivity to molecular structure and effects of motional averaging. European Biophysics Journal, 2003, 32, 661-670.	1.2	53
113	Enantioselective Preparation of 2-Aminomethyl Carboxylic Acid Derivatives: Solving the 2-Amino Acid Problem with the Chiral Auxiliary 4-Isopropyl-5,5-diphenyloxazolidin-2-one (DIOZ). Preliminary Communication. Helvetica Chimica Acta, 2003, 86, 1852-1861.	1.0	50
114	Synthesis and CD Spectra of Fluoro- and Hydroxy-Substituted -Peptides. Helvetica Chimica Acta, 2003, 86, 1862-1870.	1.0	35
115	Solid-Phase Synthesis of a 3-Icosapeptide Containing the Homologs of the Twenty Common Proteinaceous Amino Acids. Preliminary Communication. Helvetica Chimica Acta, 2003, 86, 2098-2103.	1.0	13
116	Evidence from Circular Dichroism and from Melting Behavior for Helix-Inducing Complexation of a Designed 3-Pentadecapeptide with DNA Duplexes. Preliminary Communication. Helvetica Chimica Acta, 2003, 86, 2104-2109.	1.0	14
117	Zn2+-Complexation by aÎ²-Peptidic Helix and Hairpin ContainingÎ²3hCys andÎ²3hHis Building Blocks: Evidence from CD Measurements. Preliminary Communication. Helvetica Chimica Acta, 2003, 86, 2653-2661.	1.0	24
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