

Marco Crisma

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Photoresponsive Prion-Mimic Foldamer to Induce Controlled Protein Aggregation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5173-5178.	13.8	9
2	Photoresponsive Prion-Mimic Foldamer to Induce Controlled Protein Aggregation. <i>Angewandte Chemie</i> , 2021, 133, 5233-5238.	2.0	1
3	Influence of the C-terminal substituent on the crystal-state conformation of Adm peptides. <i>Peptide Science</i> , 2020, 112, e24121.	1.8	1
4	Effect on the Conformation of a Terminally Blocked, β^2,β^3 -Unsaturated β -Amino Acid Residue Induced by Carbon Methylation. <i>Journal of Organic Chemistry</i> , 2020, 85, 1513-1524.	3.2	4
5	From Amherst (Massachusetts, USA) to Padua (Italy) and back again: Louis A. Carpino's scientifically productive journey. <i>Peptide Science</i> , 2020, 112, e24153.	1.8	0
6	Isolated β^2 -turn and incipient β^3 -helix. <i>Chemical Science</i> , 2019, 10, 6908-6914.	7.4	5
7	Tunable $\beta^2 \leftrightarrow \beta^3$ Photoisomerization in β^2,β^3 -Peptide Foldamers Featuring Multiple (β^2,β^3)-3-Aminoprop-2-enoic Acid Units. <i>Organic Letters</i> , 2019, 21, 4182-4186.	4.6	8
8	Heterochiral Ala/(β^2 -Me)Aze sequential oligopeptides: S synthesis and conformational study. <i>Journal of Peptide Science</i> , 2019, 25, e3165.	1.4	1
9	Anticancer Gold(III) Peptidomimetics: From Synthesis to in vitro and ex vivo Biological Evaluations. <i>ChemMedChem</i> , 2018, 13, 1131-1145.	3.2	23
10	The fully-extended conformation in peptides and proteins. <i>Peptide Science</i> , 2018, 110, e23100.	1.8	12
11	β^2 -Aminocarbonates in Regioselective and Ring Expansion Reactions. <i>Journal of Organic Chemistry</i> , 2018, 83, 236-243.	3.2	11
12	A novel peptide conformation: the β^3 -bend ribbon. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7947-7958.	2.8	6
13	Intrinsically Photoswitchable β^2/β^3 Peptides toward Two-State Foldamers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10217-10220.	13.8	12
14	Intrinsically Photoswitchable β^2/β^3 Peptides toward Two-State Foldamers. <i>Angewandte Chemie</i> , 2018, 130, 10374-10377.	2.0	5
15	En route towards the peptide β^3 -helix: X-ray diffraction analyses and conformational energy calculations of Adm-rich short peptides. <i>Journal of Peptide Science</i> , 2017, 23, 346-362.	1.4	8
16	Tuning morphological architectures generated through living supramolecular assembly of a helical foldamer end-capped with two complementary nucleobases. <i>Soft Matter</i> , 2017, 13, 4231-4240.	2.7	8
17	Hydrogen-Bond-Assisted, Concentration-Dependent Molecular Dimerization of Ferrocenyl Hydantoins. <i>Organometallics</i> , 2017, 36, 2190-2197.	2.3	6
18	Effects of Aib residues insertion on the structural-functional properties of the frog skin-derived peptide esculentin-1a(1-21)NH ₂ . <i>Amino Acids</i> , 2017, 49, 139-150.	2.7	20

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19	Intramolecular backbone-backbone hydrogen bonds in polypeptide conformations. The other way around: β -turn. <i>Biopolymers</i> , 2017, 108, e22911.	2.4	7
20	Endothiopeptides: A conformational overview. <i>Biopolymers</i> , 2016, 106, 697-713.	2.4	5
21	Helical Foldamers Incorporating Photoswitchable Residues for Light-Mediated Modulation of Conformational Preference. <i>Journal of the American Chemical Society</i> , 2016, 138, 8007-8018.	13.7	62
22	1,3-Oxazinan-2-ones via carbonate chemistry: a facile, high yielding synthetic approach. <i>Pure and Applied Chemistry</i> , 2016, 88, 227-237.	1.9	12
23	A terminally protected dipeptide: from crystal structure and self-assembly, through co-assembly with carbon-based materials, to a ternary catalyst for reduction chemistry in water. <i>Soft Matter</i> , 2016, 12, 238-245.	2.7	19
24	Helical screw sense preferences of peptides based on chiral, C ¹ -tetrasubstituted α -amino acids. <i>Biopolymers</i> , 2015, 104, 46-64.	2.4	72
25	Peptide β -turn: Literature Survey and Recent Progress. <i>Chemistry - A European Journal</i> , 2015, 21, 13866-13877.	3.3	15
26	Azacrown Ethers from Mustard Carbonate Analogues. <i>ChemPlusChem</i> , 2015, 80, 471-474.	2.8	12
27	Single and multiple peptide β -turns: literature survey and recent progress. <i>New Journal of Chemistry</i> , 2015, 39, 3208-3216.	2.8	25
28	Handedness preference and switching of peptide helices. Part II: Helices based on noncoded α -amino acids. <i>Journal of Peptide Science</i> , 2015, 21, 148-177.	1.4	55
29	New naphthoquinone derivatives against glioma cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 458-466.	5.5	20
30	Peptide flatlandia: a new-concept peptide for positioning of electroactive probes in proximity to a metal surface. <i>Nanoscale</i> , 2015, 7, 15495-15506.	5.6	15
31	Charge Transfer Properties of Benzo[<i>b</i>]thiophene Ferrocenyl Complexes. <i>Organometallics</i> , 2015, 34, 4451-4463.	2.3	9
32	The 2.05-helix in hetero-oligopeptides entirely composed of C ¹ -disubstituted glycines with both side chains longer than methyls. <i>Biopolymers</i> , 2014, 102, 145-158.	2.4	10
33	Conformation and EPR characterization of rigid, 3 ¹⁰ -helical peptides with TOAC spin labels: Models for short distances. <i>Biopolymers</i> , 2014, 102, 244-251.	2.4	7
34	Handedness preference and switching of peptide helices. Part I: Helices based on protein amino acids. <i>Journal of Peptide Science</i> , 2014, 20, 307-322.	1.4	49
35	A Quaternary Nitronyl Nitroxide α -Amino Acid: Synthesis, Configurational and Conformational Assignments, and Physicochemical Properties. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1741-1752.	2.4	5
36	Photoresponsive Supramolecular Architectures Based on Polypeptide Hybrids. <i>Macromolecules</i> , 2014, 47, 7272-7283.	4.8	13

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37	Charge Transfer Properties in Cyclopenta[<i>l</i>]phenanthrene Ferrocenyl Complexes. <i>Organometallics</i> , 2014, 33, 1135-1143.	2.3	10
38	Solution Synthesis, Conformational Analysis, and Antimicrobial Activity of Three Alamethicin F50/5 Analogs Bearing a Trifluoroacetyl Label. <i>Chemistry and Biodiversity</i> , 2014, 11, 1163-1191.	2.1	5
39	A new isoluminol reagent for chemiluminescence labeling of proteins. <i>Tetrahedron Letters</i> , 2013, 54, 4446-4450.	1.4	2
40	All- α -Thioamidated Homo- α -CPeptides: Synthesis and Conformation. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3455-3463.	2.4	12
41	Multiple, consecutive, fully-extended 2.0 ⁵ -helix peptide conformation. <i>Biopolymers</i> , 2013, 100, 621-636.	2.4	43
42	Hydrophobic Aib/Ala peptides solubilize in water through formation of supramolecular assemblies. <i>Polymer Journal</i> , 2013, 45, 516-522.	2.7	6
43	Peptide-based rotaxanes and catenanes: an emerging class of supramolecular chemistry systems. <i>Biomolecular Concepts</i> , 2012, 3, 183-192.	2.2	3
44	2-Amino-1,2,3,6-tetrahydro-6-oxocyclopenta[<i>c</i>]fluorene-2-carboxylic Acid (FlAib), a Completely Rigidified, Fluorene-Based α -Amino Acid. <i>Helvetica Chimica Acta</i> , 2012, 95, 2446-2459.	1.6	4
45	(+)-syn-Benzotriborneol an enantiopure C ₃ -symmetric receptor for water. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2464.	2.8	9
46	Novel peptide foldameric motifs: a step forward in our understanding of the fully-extended conformation/310-helix coexistence. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2413.	2.8	24
47	Factors Governing the Conformational Tendencies of C ¹ -Ethylated α -Amino Acids: Chirality and Side-Chain Size Effects. <i>Journal of Physical Chemistry B</i> , 2012, 116, 13297-13307.	2.6	8
48	Rational design of gold(III)-dithiocarbamate peptidomimetics for the targeted anticancer chemotherapy. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 248-260.	3.5	33
49	Antimicrobial lipopeptaibol trichogin GA IV: role of the three Aib residues on conformation and bioactivity. <i>Amino Acids</i> , 2012, 43, 1761-1777.	2.7	29
50	A solvent-dependent peptide spring unraveled by 2D-NMR. <i>Tetrahedron</i> , 2012, 68, 4429-4433.	1.9	16
51	Looking for a Robust, Synthetic, Fully-Extended (2.0 ⁵ -Helical) Peptide Structure – Effect of Terminal Groups. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 167-174.	2.4	15
52	Isovaline in naturally occurring peptides: A nondestructive methodology for configurational assignment. <i>Biopolymers</i> , 2012, 98, 36-49.	2.4	21
53	<i>In Silico</i> Interpretation of cw-ESR at 9 and 95 GHz of Mono- and bis- TOAC-Labeled Aib-Homopeptides in Fluid and Frozen Acetonitrile. <i>Journal of Physical Chemistry B</i> , 2011, 115, 13026-13036.	2.6	5
54	Chiral, fully extended helical peptides. <i>Amino Acids</i> , 2011, 41, 629-641.	2.7	32

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55	Photocurrent generation through peptide-based self-assembled monolayers on a gold surface: antenna and junction effects. <i>Journal of Peptide Science</i> , 2011, 17, 124-131.	1.4	25
56	Synthesis and Self-Assembly of Oligo(<i>p</i> -phenylenevinylene) Peptide Conjugates in Water. <i>Chemistry - A European Journal</i> , 2011, 17, 2044-2047.	3.3	39
57	Bis(azobenzene)-Based Photoswitchable, Prochiral, C ¹ -Tetrasubstituted α -Amino Acids for Nanomaterials Applications. <i>Chemistry - A European Journal</i> , 2011, 17, 12606-12611.	3.3	11
58	Total Synthesis, Characterization, and Conformational Analysis of the Naturally Occurring Hexadecapeptide Integramide...A and a Diastereomer. <i>Chemistry - A European Journal</i> , 2010, 16, 316-327.	3.3	20
59	A new tool for photoaffinity labeling studies: a partially constrained, benzophenone based, α -amino acid. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3281.	2.8	10
60	Photoinduced Intramolecular Macrocyclization Reaction between a Bpa and a Met Residue in a Helical Peptide: 3D Structures of the Diastereomeric Products. <i>Chemistry - A European Journal</i> , 2009, 15, 67-70.	3.3	13
61	Is the Backbone Conformation of C ¹ -Methyl Proline Restricted to a Single Region? <i>Chemistry - A European Journal</i> , 2009, 15, 8015-8025.	3.3	36
62	A Rigid Helical Peptide Axle for a [2]Rotaxane Molecular Machine. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8986-8989.	13.8	34
63	Vibrational Energy Transport in Peptide Helices after Excitation of C ¹ D Modes in Leu- <i>d</i> ₁₀ . <i>Journal of Physical Chemistry B</i> , 2009, 113, 13393-13397.	2.6	50
64	Conformationally controlled, thymine-based α -nucleopeptides. <i>Chemical Communications</i> , 2009, , 3178.	4.1	7
65	Dynamical Transition in a Small Helical Peptide and Its Implication for Vibrational Energy Transport. <i>Journal of Physical Chemistry B</i> , 2009, 113, 13405-13409.	2.6	46
66	Spectroscopic Characterization of the Fully-Extended, Planar, Peptide 2.05-Helix Based on Chiral, C ¹ -Ethylated, α -Amino Acids. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 45-46.	1.6	1
67	First Homo-Peptides Undergoing a Reversible 310-Helix to α -Helix Transition. <i>Advances in Experimental Medicine and Biology</i> , 2009, , 49-50.	1.6	0
68	Synthesis and 3D-Structure of Conformationally Controlled Nucleo-Peptides. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 37-38.	1.6	0
69	N-Methylation of N α -Acetylated, Fully C ¹ -Ethylated, Linear Peptides. <i>International Journal of Peptide Research and Therapeutics</i> , 2008, 14, 307-314.	1.9	4
70	C ¹ -Methyl proline: A unique example of split personality. <i>Biopolymers</i> , 2008, 89, 465-470.	2.4	16
71	Correlation between symmetry breaker position and the preferences of conformationally constrained homopeptides: A molecular dynamics investigation. <i>Biopolymers</i> , 2008, 90, 695-706.	2.4	15
72	Synthesis, resolution and assignment of absolute configuration of trans 3-amino-1-oxyl-2,2,5,5-tetramethylpyrrolidine-4-carboxylic acid (POAC), a cyclic, spin-labelled α -amino acid. <i>Tetrahedron</i> , 2008, 64, 4416-4426.	1.9	5

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73	On the orange color of Z-Trp-ONPo*. <i>Chemical Biology and Drug Design</i> , 2008, 65, 15-22.	1.1	2
74	Structural Flexibility of a Helical Peptide Regulates Vibrational Energy Transport Properties. <i>Journal of Physical Chemistry B</i> , 2008, 112, 15487-15492.	2.6	53
75	Energy Transport in Peptide Helices: A Comparison between High- and Low-Energy Excitations. <i>Journal of Physical Chemistry B</i> , 2008, 112, 9091-9099.	2.6	92
76	Energy transport in peptide helices. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12749-12754.	7.1	179
77	Unraveling Solvent-Driven Equilibria between $\hat{\pm}$ - and $3\langle 10 \rangle$ -Helices through an Integrated Spin Labeling and Computational Approach. <i>Journal of the American Chemical Society</i> , 2007, 129, 11248-11258.	13.7	40
78	Peptide $\hat{\pm}/3\langle 10 \rangle$ -Helix Dimorphism in the Crystal State. <i>Journal of the American Chemical Society</i> , 2007, 129, 15471-15473.	13.7	48
79	Slowert-butyl ester acidolysis and peptide $3\langle 10 \rangle$ -helix to $\hat{\pm}$ -helix transition in HFIP solution. <i>Biopolymers</i> , 2007, 88, 233-238.	2.4	18
80	Crystal Structure of a Spin-Labeled, Channel-Forming Alamethicin Analogue. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2047-2050.	13.8	41
81	Conformational Analysis of TOAC-Labelled Alamethicin F50/5 Analogues. <i>Chemistry and Biodiversity</i> , 2007, 4, 1256-1268.	2.1	22
82	Supramolecular Structure of Self-Assembling Alamethicin Analog Studied by ESR and PELDOR. <i>Chemistry and Biodiversity</i> , 2007, 4, 1275-1298.	2.1	22
83	Synthesis of Enantiomerically Pure cis- and trans-4-Amino-1-oxyl-2,2,6,6-tetramethylpiperidine-3-carboxylic Acid: A Spin-Labelled, Cyclic, Chiral $\hat{\pm}$ -Amino Acid, and 3D-Structural Analysis of a Doubly Spin-Labelled $\hat{\pm}$ -Hexapeptide. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3133-3144.	2.4	14
84	Crystal-state 3D-structural characterization of novel, Aib-based, turn and helical peptides. <i>Journal of Peptide Science</i> , 2007, 13, 190-205.	1.4	19
85	Facile and E-Selective Intramolecular Ring-Closing Metathesis Reactions in $3\langle 10 \rangle$ -Helical Peptides: A 3D Structural Study. <i>Journal of the American Chemical Society</i> , 2007, 129, 6986-6987.	13.7	73
86	Benzotriazole Complexes with Amines and Phenol: Cooperativity Mediated by Induction Effects in the Crystal State. <i>Organic Letters</i> , 2006, 8, 1577-1579.	4.6	5
87	A Helical, Aromatic, Peptide Nanotube. <i>Organic Letters</i> , 2006, 8, 6091-6094.	4.6	26
88	Synthesis of linear and cyclic homo- $\hat{\pm}$ -peptides based on a binaphthyl $\hat{\pm}$ -amino acid with only axial chirality. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 30-39.	1.8	4
89	Preferred 3D-Structure of Peptides Rich in a Severely Conformationally Restricted Cyclopropane Analogue of Phenylalanine. <i>Chemistry - A European Journal</i> , 2006, 12, 251-260.	3.3	19
90	Peptide helices based on $\hat{\pm}$ -amino acids. <i>Biopolymers</i> , 2006, 84, 3-12.	2.4	136

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91	Handedness control of peptide helices by amino acid side-chain chirality: Ile/alle peptides. <i>Biopolymers</i> , 2006, 84, 490-501.	2.4	17
92	N-methylation of N α -acylated, fully C α -methylated, linear, folded peptides: Synthetic and conformational aspects. <i>Biopolymers</i> , 2006, 84, 553-565.	2.4	14
93	Chiral, Enantiopure Aluminum(III) and Titanium(IV) Azatranes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1032-1040.	2.0	11
94	A topographically and conformationally constrained, spin-labeled, alpha-amino acid: crystallographic characterization in peptides*. <i>Chemical Biology and Drug Design</i> , 2005, 65, 564-579.	1.1	34
95	Linear Configuration of the Spins of a Stable Trinitroxide Radical Based on a Ternary Helical Peptide. <i>ChemPhysChem</i> , 2005, 6, 1472-1475.	2.1	8
96	Turn stabilization in short peptides by C γ -methylated γ -amino acids. <i>Biopolymers</i> , 2005, 80, 279-293.	2.4	23
97	Hexacarboxytrindanes: Benzene Rings with Homotopic Faces as Scaffolds for the Construction of D ₃ Chiral Architectures. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7435-7439.	13.8	8
98	Stereoselective acylation of a racemic amine with C α -methyl phenylglycine-based dipeptide 5(4H)-oxazolones. <i>Chirality</i> , 2005, 17, 481-487.	2.6	16
99	Induced Axial Chirality in the Biphenyl Core of the Proatropoisomeric, C α -Tetrasubstituted α -Amino Acid Residue Bip in Peptides. <i>Chemistry - A European Journal</i> , 2005, 11, 6921-6929.	3.3	31
100	Peptide β -Bend and 3 10-Helix: from 3D-Structural Studies to Applications as Templates. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2005, 51, 121-136.	1.6	28
101	Tris-Annulated Benzenes Selectively Perfunctionalized on One Side Only: Hexachlorobenzotrindane as a Versatile Scaffold for the Construction of Molecular Domes. <i>Synlett</i> , 2005, 2005, 1125-1128.	1.8	9
102	Turn and Helical Peptide Handedness Governed Exclusively by Side-Chain Chiral Centers. <i>Journal of the American Chemical Society</i> , 2005, 127, 2036-2037.	13.7	59
103	New tools for the control of peptide conformation: the helicogenic C α -methyl, C α -cyclohexylglycine*. <i>Chemical Biology and Drug Design</i> , 2004, 63, 161-170.	1.1	8
104	A study of a C α , β -didehydroalanine homo-oligopeptide series in the solid-state by ¹³ C cross-polarization magic angle spinning NMR. <i>Journal of Peptide Science</i> , 2004, 10, 336-341.	1.4	9
105	Direct Observation of Intramolecular Hydrogen Bonds in Peptide 310 Helices by ³ hJN, C α - ² Scalar Couplings. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3152-3155.	13.8	9
106	Meteoritic C γ -Methylated γ -Amino Acids and the Homochirality of Life: Searching for a Link. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6695-6699.	13.8	28
107	Molecular spacers for physicochemical investigations based on novel helical and extended peptide structures. <i>Biopolymers</i> , 2004, 76, 162-176.	2.4	68
108	Total Synthesis of Sequential Retro-Peptide Oligomers. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4188-4196.	2.4	8

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109	Benzophenone Photophore Flexibility and Proximity: Molecular and Crystal-State Structure of a Bpa-Containing Trichogin Dodecapeptide Analogue. <i>ChemBioChem</i> , 2004, 5, 541-544.	2.6	18
110	Recent contributions of electronic circular dichroism to the investigation of oligopeptide conformations. <i>Chirality</i> , 2004, 16, 388-397.	2.6	25
111	Exploring new dipeptides based on phenylglycine and C ₁ -methyl phenylglycine as hosts in inclusion resolutions. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1919-1927.	1.8	9
112	Diastereoselective synthesis of 5-(alditol-1-C-yl)-hydantoins and their use as precursors of polyhydroxylated- β -amino acids. <i>Tetrahedron Letters</i> , 2004, 45, 1047-1050.	1.4	12
113	Synthesis and Characterization of a Series of Homo-oligopeptide Peroxyesters. <i>Organic Letters</i> , 2004, 6, 3215-3215.	4.6	0
114	Synthesis and Characterization of a Series of Homooligopeptide Peroxyesters. <i>Organic Letters</i> , 2004, 6, 2753-2756.	4.6	7
115	Synthesis of 1-(m-Hydroxybenzyl)-Substituted 1,2,3,4-Tetrahydroisoquinoline-3-carboxylic Acid Derivatives as Opioid Peptide Mimetics: Unexpected Amide Bond Cleavages under Mild Conditions. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3300-3307.	2.4	8
116	Folding of peptides characterized by c3Val, a highly constrained analogue of valine. <i>Biopolymers</i> , 2003, 68, 178-191.	2.4	8
117	N-benzhydryl-glycolamide: The first protecting group in peptide synthesis with a strong conformational bias. <i>Biopolymers</i> , 2003, 71, 17-27.	2.4	5
118	New tools for the control of peptide conformation and supramolecular chemistry: Crown-carrier, C ₁ -methyl L-DOPA amino acids. <i>Biopolymers</i> , 2003, 71, 667-674.	2.4	8
119	4-Amino-1-oxyl-2,2,6,6-tetramethylpiperidine-3-carboxylic acid (β -TOAC), the first spin-labelled, cyclic, chiral β -amino acid resolved in an enantiomerically pure state. <i>Tetrahedron Letters</i> , 2003, 44, 3381-3384.	1.4	22
120	Crystal-state 3D-structural characterization of novel 310-helical peptides. <i>Journal of Peptide Science</i> , 2003, 9, 620-637.	1.4	15
121	Trichogin: a paradigm for lipopeptaibols. <i>Journal of Peptide Science</i> , 2003, 9, 679-689.	1.4	83
122	Disruption of the β -sheet structure of a protected pentapeptide, related to the β -amyloid sequence 17-21, induced by a single, helicogenic C β -tetrasubstituted β -amino acid. <i>Journal of Peptide Science</i> , 2003, 9, 461-466.	1.4	34
123	Self-assembling and membrane modifying properties of a lipopeptaibol studied by CW-ESR and PELDOR spectroscopies. <i>Journal of Peptide Science</i> , 2003, 9, 690-700.	1.4	25
124	C ₁ -Methyl, C ₁ -n-Propylglycine Homo-oligomers. <i>Macromolecules</i> , 2003, 36, 8164-8170.	4.8	15
125	Structural modifications of the permeability transition pore complex in resealed mitochondria induced by matrix-entrapped disaccharides. <i>Archives of Biochemistry and Biophysics</i> , 2003, 410, 155-160.	3.0	16
126	X-ray Diffraction Analysis and Conformational Energy Computations of β -Turn and 310-Helical Peptides Based on β -Amino Acids with an Olefinic Side Chain. Implications for Ring-Closing Metathesis. <i>Macromolecules</i> , 2002, 35, 4204-4209.	4.8	16

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127	Insights into the Free-Energy Dependence of Intramolecular Dissociative Electron Transfers. <i>Journal of the American Chemical Society</i> , 2002, 124, 11503-11513.	13.7	40
128	($\hat{I}\pm$ Me)H ν y: chemo-enzymatic synthesis, and preparation and preferred conformation of model depsipeptides. Electronic supplementary information (ESI) available: analytical data. See http://www.rsc.org/suppdata/p2/b1/b107691b/ . <i>Perkin Transactions II RSC</i> , 2002, , 644-651.	1.1	6
129	Nitroxyl Peptides as Catalysts of Enantioselective Oxidations. <i>Chemistry - A European Journal</i> , 2002, 8, 84-93.	3.3	48
130	A Helical Peptide Receptor for [60]Fullerene. <i>Chemistry - A European Journal</i> , 2002, 8, 1544-1553.	3.3	19
131	Pseudopeptide Foldamers: The Homo-Oligomers of Pyroglutamic Acid. <i>Chemistry - A European Journal</i> , 2002, 8, 2516.	3.3	55
132	Zinc(II) as an Allosteric Regulator of Liposomal Membrane Permeability Induced by Synthetic Template-Assembled Tripodal Polypeptides. <i>Chemistry - A European Journal</i> , 2002, 8, 2753.	3.3	28
133	Serendipitous Discovery of Peptide Dialkyl Peroxides. <i>Helvetica Chimica Acta</i> , 2002, 85, 3099-3112.	1.6	15
134	Synthesis, conformational analysis, and spectroscopic characterization of peptides based on Daf, the first rigid transition-metal receptor, cyclic C $\hat{?}$, $\hat{?}$ -disubstituted glycine. <i>Biopolymers</i> , 2002, 63, 314-324.	2.4	10
135	Factors governing 310-helix vs $\hat{?}$ -helix formation in peptides: Percentage of C $\hat{?}$ -tetrasubstituted $\hat{?}$ -amino acid residues and sequence dependence. <i>Biopolymers</i> , 2002, 64, 236-245.	2.4	22
136	Discriminating 310- from $\hat{?}$ -helices: Vibrational and electronic CD and IR absorption study of related Aib-containing oligopeptides. <i>Biopolymers</i> , 2002, 65, 229-243.	2.4	85
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