

Gilles Guichard

List of Publications by Year in descending order

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175
papers

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citations

61857

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200
docs citations

200
times ranked

5879
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Oligourea-Based Foldamers with Antibacterial and Antifungal Activities. <i>Molecules</i> , 2022, 27, 1749.	1.7	6
2	Structural Basis for α -Helix Mimicry and Inhibition of Protein-Protein Interactions with Oligourea Foldamers. <i>Angewandte Chemie</i> , 2021, 133, 2326-2333.	1.6	3
3	Structural Basis for α -Helix Mimicry and Inhibition of Protein-Protein Interactions with Oligourea Foldamers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2296-2303.	7.2	24
4	Urea based foldamers. <i>Methods in Enzymology</i> , 2021, 656, 59-92.	0.4	9
5	Crystal structures capture multiple stoichiometric states of an aqueous self-assembling oligourea foldamer. <i>Chemical Communications</i> , 2021, 57, 9514-9517.	2.2	6
6	A chiral thiourea and a phosphazene for fast and stereoselective organocatalytic ring-opening-polymerization of racemic lactide. <i>Chemical Communications</i> , 2021, 57, 3777-3780.	2.2	20
7	Optimal anchoring of a foldamer inhibitor of ASF1 histone chaperone through backbone plasticity. <i>Science Advances</i> , 2021, 7, .	4.7	11
8	Delivery of siRNA by tailored cell-penetrating urea-based foldamers. <i>Chemical Communications</i> , 2021, 57, 1458-1461.	2.2	11
9	Iterative Structure-Based Optimization of Short Peptides Targeting the Bacterial Sliding Clamp. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17063-17078.	2.9	8
10	Antibacterial activity of a dual peptide targeting the <i>Escherichia coli</i> sliding clamp and the ribosome. <i>RSC Chemical Biology</i> , 2020, 1, 137-147.	2.0	4
11	Characterization of the DNA and Membrane Interactions of a Bioreducible Cell-Penetrating Foldamer in its Monomeric and Dimeric Form. <i>Journal of Physical Chemistry B</i> , 2020, 124, 4476-4486.	1.2	6
12	Formation and Modulation of Nanotubular Assemblies of Oligourea Foldamers in Aqueous Conditions using Alcohol Additives. <i>ChemPlusChem</i> , 2020, 85, 2243-2250.	1.3	7
13	Ureidopeptide GLP-1 analogues with prolonged activity <i>in vivo</i> via signal bias and altered receptor trafficking. <i>Chemical Science</i> , 2019, 10, 9872-9879.	3.7	31
14	Interaction of a Model Peptide on Gram Negative and Gram Positive Bacterial Sliding Clamps. <i>ACS Infectious Diseases</i> , 2019, 5, 1022-1034.	1.8	6
15	Hybrid Cell-Penetrating Foldamer with Superior Intracellular Delivery Properties and Serum Stability. <i>Bioconjugate Chemistry</i> , 2019, 30, 1133-1139.	1.8	18
16	Peptide-oligourea hybrids analogue of GLP-1 with improved action <i>in vivo</i> . <i>Nature Communications</i> , 2019, 10, 924.	5.8	38
17	Design and Structure Determination of a Composite Zinc Finger Containing a Nonpeptide Foldamer Helical Domain. <i>Journal of the American Chemical Society</i> , 2019, 141, 2516-2525.	6.6	24
18	Postelongation Strategy for the Introduction of Guanidinium Units in the Main Chain of Helical Oligourea Foldamers. <i>Journal of Organic Chemistry</i> , 2018, 83, 2530-2541.	1.7	3

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19	1H, 13C, 15N NMR resonance assignments and secondary structure determination of the extra-cellular domain from the human proapoptotic TRAIL-R2 death receptor 5 (DR5-ECD). <i>Biomolecular NMR Assignments</i> , 2018, 12, 309-314.	0.4	1
20	Relationship between the agonist activity of synthetic ligands of TRAIL-R2 and their cell surface binding modes. <i>Oncotarget</i> , 2018, 9, 15566-15578.	0.8	7
21	Molecular Recognition within the Cavity of a Foldamer Helix Bundle: Encapsulation of Primary Alcohols in Aqueous Conditions. <i>Journal of the American Chemical Society</i> , 2017, 139, 6128-6137.	6.6	44
22	Hetero-oligomerization between the TNF receptor superfamily members CD40, Fas and TRAILR2 modulate CD40 signalling. <i>Cell Death and Disease</i> , 2017, 8, e2601-e2601.	2.7	41
23	N-glycosylation of mouse TRAIL-R and human TRAIL-R1 enhances TRAIL-induced death. <i>Cell Death and Differentiation</i> , 2017, 24, 500-510.	5.0	75
24	Effect of replacing main-chain ureas with thiourea and guanidinium surrogates on the bactericidal activity of membrane active oligourea foldamers. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4245-4252.	1.4	14
25	Proline-rich antimicrobial peptides targeting protein synthesis. <i>Natural Product Reports</i> , 2017, 34, 702-711.	5.2	132
26	Native ESI Mass Spectrometry Can Help to Avoid Wrong Interpretations from Isothermal Titration Calorimetry in Difficult Situations. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 347-357.	1.2	6
27	Synthesis and structural characterization of alkyne-functionalized N-heterocyclic carbene complexes of ruthenium, palladium and rhodium. <i>Inorganica Chimica Acta</i> , 2017, 467, 33-38.	1.2	15
28	Helical Oligourea Foldamers as Powerful Hydrogen Bonding Catalysts for Enantioselective C=C Bond-Forming Reactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 12524-12532.	6.6	78
29	Foldamers in Medicinal Chemistry. , 2017, , 89-125.		18
30	TRAIL receptor gene editing unveils TRAIL-R1 as a master player of apoptosis induced by TRAIL and ER stress. <i>Oncotarget</i> , 2017, 8, 9974-9985.	0.8	68
31	The <i>meso</i> Helix: Symmetry and Symmetry-Breaking in Dynamic Oligourea Foldamers with Reversible Hydrogen-Bond Polarity. <i>Angewandte Chemie</i> , 2016, 128, 9809-9813.	1.6	9
32	The <i>meso</i> Helix: Symmetry and Symmetry-Breaking in Dynamic Oligourea Foldamers with Reversible Hydrogen-Bond Polarity. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9657-9661.	7.2	34
33	Solid-Phase Synthesis of Hybrid Urea Oligomers Containing Conservative Thiourea Mutations. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2131-2138.	1.2	6
34	N-Heterocyclic Carbene-Polyethylenimine Platinum Complexes with Potent in Vitro and in Vivo Antitumor Efficacy. <i>Bioconjugate Chemistry</i> , 2016, 27, 1942-1948.	1.8	34
35	Anatomy of an Oligourea Six-Helix Bundle. <i>Journal of the American Chemical Society</i> , 2016, 138, 10522-10530.	6.6	31
36	Anion Recognition by Aliphatic Helical Oligoureas. <i>Chemistry - A European Journal</i> , 2016, 22, 15684-15692.	1.7	27

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37	Proteolytically Stable Foldamer Mimics of Host-Defense Peptides with Protective Activities in a Murine Model of Bacterial Infection. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8221-8232.	2.9	36
38	Anion Recognition by Aliphatic Helical Oligoureas. <i>Chemistry - A European Journal</i> , 2016, 22, 15549-15549.	1.7	3
39	Stabilization of an α -helix by short adjacent accessory foldamers. <i>Comptes Rendus Chimie</i> , 2016, 19, 123-131.	0.2	7
40	Post-functionalization of platinum ^{II} -NHC complexes by oxime ligation for ligand targeted therapy. <i>New Journal of Chemistry</i> , 2016, 40, 3164-3171.	1.4	20
41	In situ iodination and X-ray crystal structure of a foldamer helix bundle. <i>Chemical Communications</i> , 2016, 52, 1202-1205.	2.2	12
42	Surfactant-facilitated crystallisation of water-soluble foldamers. <i>Chemical Science</i> , 2016, 7, 3377-3383.	3.7	11
43	Synthetic ligands of death receptor 5 display a cell-selective agonistic effect at different oligomerization levels. <i>Oncotarget</i> , 2016, 7, 64942-64956.	0.8	13
44	A Chemoselective and Modular Post-synthetic Multi-functionalization of NHC-Platinum Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1665-1668.	1.0	11
45	A Cell-penetrating Foldamer with a Bioreducible Linkage for Intracellular Delivery of DNA. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11133-11137.	7.2	63
46	α -Peptide-Oligourea Chimeras: Stabilization of Short α -Helices by Non-peptide Helical Foldamers. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9816-9820.	7.2	54
47	Isosteric Substitutions of Urea to Thiourea and Selenourea in Aliphatic Oligourea Foldamers: Site-specific Perturbation of the Helix Geometry. <i>Chemistry - A European Journal</i> , 2015, 21, 2870-2880.	1.7	25
48	Thioether Analogues of Disulfide-bridged Cyclic Peptides Targeting Death Receptor 5: Conformational Analysis, Dimerisation and Consequences for Receptor Activation. <i>ChemBioChem</i> , 2015, 16, 293-301.	1.3	11
49	The proline-rich antimicrobial peptide Onc112 inhibits translation by blocking and destabilizing the initiation complex. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 470-475.	3.6	148
50	Shaping quaternary assemblies of water-soluble non-peptide helical foldamers by sequence manipulation. <i>Nature Chemistry</i> , 2015, 7, 871-878.	6.6	115
51	Antimicrobial peptides target ribosomes. <i>Oncotarget</i> , 2015, 6, 16826-16827.	0.8	4
52	Inducing achiral aliphatic oligoureas to fold into helical conformations. <i>Chemical Communications</i> , 2014, 50, 15006-15009.	2.2	19
53	Synthesis and Folding Propensity of Aliphatic Oligoureas Containing Repeats of Proline-Type Units. <i>Journal of Organic Chemistry</i> , 2014, 79, 5494-5502.	1.7	11
54	Genes of the <i>N⁵-Methylglutamate</i> Pathway Are Essential for Growth of <i>Methylobacterium extorquens</i> DM4 with Monomethylamine. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3541-3550.	1.4	28

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55	Differential Modes of Peptide Binding onto Replicative Sliding Clamps from Various Bacterial Origins. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7565-7576.	2.9	29
56	Sequencing of Oligourea Foldamers by Tandem Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 458-462.	1.2	3
57	Exploring Nitrogen Ligand Diversity in <i>trans</i> -N-Heterocyclic Carbene-Amine Platinum Complexes: Synthesis, Characterization, and Application to Fluorescence. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1232-1242.	1.7	27
58	Cysteine-rich Domain 1 of CD40 Mediates Receptor Self-assembly. <i>Journal of Biological Chemistry</i> , 2013, 288, 10914-10922.	1.6	29
59	Influence of achiral units with gem-dimethyl substituents on the helical character of aliphatic oligourea foldamers. <i>Chemical Communications</i> , 2013, 49, 7415.	2.2	16
60	Multimerization of an Apoptogenic TRAIL-Mimicking Peptide by Using Adamantane-Based Dendrons. <i>Chemistry - A European Journal</i> , 2013, 19, 1762-1768.	1.7	35
61	Controlling Helix Formation in the β -Peptide Superfamily: Heterogeneous Foldamers with Urea/Amide and Urea/Carbamate Backbones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4147-4151.	7.2	51
62	Helix-Forming Propensity of Aliphatic Urea Oligomers Incorporating Noncanonical Residue Substitution Patterns. <i>Journal of the American Chemical Society</i> , 2013, 135, 4884-4892.	6.6	52
63	Structural characterization of short hybrid urea/carbamate (U/C) foldamers: A case of partial helix unwinding. <i>Biopolymers</i> , 2013, 100, 687-697.	1.2	23
64	Microwave-Enhanced Solid-Phase Synthesis of <i>N,N'</i> -Linked Aliphatic Oligoureas and Related Hybrids. <i>Organic Letters</i> , 2012, 14, 3130-3133.	2.4	45
65	Easy Derivatization of Group 10 N-Heterocyclic Carbene Complexes and In Vitro Evaluation of an Anticancer Oestradiol Conjugate. <i>ChemPlusChem</i> , 2012, 77, 1028-1038.	1.3	35
66	Development of a practical solid-phase synthesis approach to 1,3,5-triazepan-2,6-diones. <i>Tetrahedron</i> , 2012, 68, 7472-7478.	1.0	5
67	Derivatization of Preformed Platinum N-Heterocyclic Carbene Complexes with Amino Acid and Peptide Ligands and Cytotoxic Activities toward Human Cancer Cells. <i>Organometallics</i> , 2012, 31, 7618-7621.	1.1	42
68	Solid state NMR studies of oligourea foldamers: Interaction of ^{15}N -labelled amphiphilic helices with oriented lipid membranes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1440.	1.5	21
69	An activated building block for the introduction of the histidine side chain in aliphatic oligourea foldamers. <i>Tetrahedron</i> , 2012, 68, 4492-4500.	1.0	6
70	Experimental and Theoretical Study of the Vibrational Spectra of Oligoureas: Helical versus β -Sheet-Type Secondary Structures. <i>Journal of Physical Chemistry B</i> , 2011, 115, 4446-4452.	1.2	16
71	Stabilized helical peptides: overview of the technologies and therapeutic promises. <i>Expert Opinion on Drug Discovery</i> , 2011, 6, 937-963.	2.5	58
72	Structure-Based Design of Short Peptide Ligands Binding onto the <i>E. coli</i> Processivity Ring. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4627-4637.	2.9	26

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73	Synthetic foldamers. <i>Chemical Communications</i> , 2011, 47, 5933.	2.2	682
74	Direct functionalisation of group 10 N-heterocyclic carbene complexes for diversity enhancement. <i>Chemical Communications</i> , 2011, 47, 5864.	2.2	48
75	Condensation Approach to Aliphatic Oligourea Foldamers: Helices with α -(Pyrrolidin-2-ylmethyl)ureido Junctions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11382-11385.	7.2	54
76	The Canonical Helix of Urea Oligomers at Atomic Resolution: Insights Into Folding-Induced Axial Organization. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1067-1070.	7.2	100
77	Consequences of Isostructural Main-Chain Modifications for the Design of Antimicrobial Foldamers: Helical Mimics of Host-Defense Peptides Based on a Heterogeneous Amide/Urea Backbone. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 333-336.	7.2	133
78	5-(3,4-Dimethoxybenzyl)-7-isopropyl-1,3,5-triazepane-2,6-dione acetonitrile solvate refined using a multipolar atom model. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o292-o294.	0.4	1
79	Multivalent DR5 Peptides Activate the TRAIL Death Pathway and Exert Tumoricidal Activity. <i>Cancer Research</i> , 2010, 70, 1101-1110.	0.4	95
80	Folding and self-assembly of aromatic and aliphatic urea oligomers: Towards connecting structure and function. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3101.	1.5	112
81	Ligand dimerization programmed by hybridization to study multimeric ligand-receptor interactions. <i>Chemical Communications</i> , 2010, 46, 7742.	2.2	42
82	1,3,5-Triazepan-2,6-diones as Conformationally Constrained Dipeptide Mimetics. In Silico Guided Identification of sPLA2 Inhibitors. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 201-202.	0.8	2
83	Mixing Urea and Amide Bonds: Synthesis and Self-Organization of New Hybrid Oligomers. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 39-40.	0.8	0
84	Control of Duplex Formation and Columnar Self-Assembly with Heterogeneous Amide/Urea Macrocyces. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1625-1628.	7.2	39
85	Aza- β 3 -cyclopeptides: A New Way of Controlling Nitrogen Chirality. <i>Journal of the American Chemical Society</i> , 2009, 131, 14521-14525.	6.6	23
86	Anion-Macrodipole Interactions: Self-Assembling Oligourea/Amide Macrocyces as Anion Transporters that Respond to Membrane Polarization. <i>Journal of the American Chemical Society</i> , 2009, 131, 16889-16895.	6.6	110
87	Rationally-designed Multivalent Architectures for Mimicking Homotrimers of CD40L, a Member of the TNF Superfamily. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 355-357.	0.8	0
88	Solution structure determination of oligoureas using methylene spin state selective NMR at ^{13}C natural abundance. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 918-924.	1.1	28
89	Exploring Helical Folding of Oligoureas During Chain Elongation by High-Resolution Magic-Angle Spinning (HRMAS) NMR Spectroscopy. <i>Chemistry - A European Journal</i> , 2008, 14, 3874-3882.	1.7	32
90	Synthesis of a Galactosylated α -Hydroxylysine Building Block and Its Incorporation into a Collagen Immunodominant Glycopeptide. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1005-1012.	1.2	5

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91	Propensity for local folding induced by the urea fragment in short-chain oligomers. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2596.	1.5	37
92	Synthetic Methods for the Preparation of Triazepandiones and Review of their Applications. <i>Current Organic Chemistry</i> , 2008, 12, 813-835.	0.9	12
93	tert-Butyl 3-oxo-2-oxa-5-azabicyclo[2.2.1]heptane-5-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2039-o2039.	0.2	2
94	Suppression of Tumor Growth and Angiogenesis by a Specific Antagonist of the Cell-Surface Expressed Nucleolin. <i>PLoS ONE</i> , 2008, 3, e2518.	1.1	125
95	Cutting Edge: Small Molecule CD40 Ligand Mimetics Promote Control of Parasitemia and Enhance T Cells Producing IFN- γ during Experimental <i>Trypanosoma cruzi</i> Infection. <i>Journal of Immunology</i> , 2007, 178, 6700-6704.	0.4	23
96	Insights into spatial configuration of a galactosylated epitope required to trigger arthritogenic T-cell receptors specific for the sugar moiety. <i>Arthritis Research and Therapy</i> , 2007, 9, R92.	1.6	3
97	Calculations on the Electronic Excited States of Ureas and Oligoureas. <i>Journal of Physical Chemistry B</i> , 2007, 111, 3274-3279.	1.2	15
98	Cooperativity in the Interaction of Synthetic CD40L Mimetics with CD40 and Its Implication in Cell Signaling. <i>Biochemistry</i> , 2007, 46, 3482-3493.	1.2	4
99	Small Multivalent Architectures Mimicking Homotrimers of the TNF Superfamily Member CD40L: Delineating the Relationship between Structure and Effector Function. <i>Journal of the American Chemical Society</i> , 2007, 129, 13480-13492.	6.6	30
100	Succinimidyl Carbamate Derivatives from N-Protected α -Amino Acids and Dipeptides: Synthesis of Ureidopeptides and Oligourea/Peptide Hybrids. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2511-2525.	1.2	29
101	7-Isopropyl-5-methyl-1,3,5-triazepan-2,6-dione deuterated chloroform 0.94-solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2306-o2308.	0.2	3
102	Porous 3-D honeycomb architecture by self-assembly of helical H-bonded molecular tapes. <i>Chemical Communications</i> , 2006, , 4069.	2.2	12
103	Solid-phase synthesis of CD40L mimetics. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 1461.	1.5	10
104	InSilico-Guided Target Identification of a Scaffold-Focused Library: 1,3,5-Triazepan-2,6-diones as Novel Phospholipase A2 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 6768-6778.	2.9	64
105	Parameters Influencing Helix Stability of Oligourea Foldamers. , 2006, , 716-717.		0
106	10-Methyl-8,9,10,11,11a,12-hexahydro-5H,7H-isoquinolino[3,2-g][1,3,5]triazepine-7,11-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o518-o520.	0.2	3
107	Mimicking Helical Antibacterial Peptides with Nonpeptidic Folding Oligomers. <i>Chemistry and Biology</i> , 2006, 13, 531-538.	6.2	117
108	1,3,5-Triazepan-2,6-diones as Structurally Diverse and Conformationally Constrained Dipeptide Mimetics: Identification of Malaria Liver Stage Inhibitors from a Small Pilot Library. <i>Chemistry - A European Journal</i> , 2006, 12, 8498-8512.	1.7	17

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109	Î ² -Peptides, Î ³ -Peptides and Isosteric Backbones: New Scaffolds with Controlled Shapes for Mimicking Protein Secondary Structure Elements. , 2005, , 33-120.		8
110	C3-symmetric peptide scaffolds are functional mimetics of trimeric CD40L. Nature Chemical Biology, 2005, 1, 377-382.	3.9	63
111	Synthesis of Glycopeptides from Type II Collagen-Incorporating Galactosylated Hydroxylysine Mimetics and Their Use in Studying the Fine Specificity of Arthritogenic T Cells. ChemBioChem, 2005, 6, 1796-1804.	1.3	9
112	N,Nâ€-Linked Oligoureas as Foldamers: Chain Length Requirements for Helix Formation in Protic Solvent Investigated by Circular Dichroism, NMR Spectroscopy, and Molecular Dynamics. Journal of the American Chemical Society, 2005, 127, 2156-2164.	6.6	156
113	tert-Butyl (6S)-4-hydroxy-6-isobutyl-2-oxo-1,2,5,6-tetrahydropyridine-1-carboxylate and tert-butyl (4R,6S)-4-hydroxy-6-isobutyl-2-oxopiperidine-1-carboxylate. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o200-o203.	0.4	1
114	(6S)-6-Isobutylpiperidine-2,4-dione and (4R,6S)/(4S,6S)-4-hydroxy-6-isobutylpiperidin-2-one. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o204-o207.	0.4	0
115	Galactosylated 5-Hydroxylysine Mimetics for Glycopeptide Synthesis. European Journal of Organic Chemistry, 2004, 2004, 3027-3039.	1.2	15
116	DEUSS: A Perdeuterated Poly(oxyethylene)-Based Resin for Improving HRMAS NMR Studies of Solid-Supported Molecules. Chemistry - A European Journal, 2004, 10, 4532-4537.	1.7	3
117	Synthesis of Enantiopure 4-Hydroxypipercolate and 4-Hydroxylysine Derivatives from a Common 4,6-Dioxopiperidinecarboxylate Precursor. Journal of Organic Chemistry, 2004, 69, 130-141.	1.7	55
118	SUBPOL: A Novel Sucrose-Based Polymer Support for Solid-Phase Peptide Synthesis and Affinity Chromatography Applications. Journal of the American Chemical Society, 2003, 125, 13415-13426.	6.6	35
119	Diastereoselective Hydroxylation of 6-Substituted Piperidin-2-ones. An Efficient Synthesis of (2S,5R)-5-Hydroxylysine and Related Î±-Amino Acids. Journal of Organic Chemistry, 2002, 67, 8440-8449.	1.7	31
120	Methyl 2-((Succinimidooxy)carbonyl)benzoate (MSB): A New, Efficient Reagent for N-Phthaloylation of Amino Acid and Peptide Derivatives. Journal of Organic Chemistry, 2002, 67, 3764-3768.	1.7	40
121	Stable Helical Secondary Structure in Short-Chain N,Nâ€-Linked Oligoureas Bearing Proteinogenic Side Chains Access to both the Bruker ARX 500 facilities of the Service Commun de RMN (FacultÃ© de Chimie,) Tj ETQq1 1 0.784314 rgB Interactions MolÃ©culaires (UniversitÃ© Henri PoincarÃ©, Nancy I) were deeply appreciated.. Angewandte Chemie - International Edition, 2002, 41, 1893.	1.6	33
122	Self-Assembling Organic Nanotubes from Enantiopure Cyclo-N,Nâ€-Linked Oligoureas: Design, Synthesis, and Crystal Structure. Angewandte Chemie, 2002, 114, 1975.	1.6	28
123	Stable Helical Secondary Structure in Short-Chain N,Nâ€-Linked Oligoureas Bearing Proteinogenic Side Chains Access to both the Bruker ARX 500 facilities of the Service Commun de RMN (FacultÃ© de Chimie,) Tj ETQq1 1 0.784314 rgB Interactions MolÃ©culaires (UniversitÃ© Henri PoincarÃ©, Nancy I) were deeply appreciated.. Angewandte Chemie - International Edition, 2002, 41, 1893.	7.2	95
124	Self-Assembling Organic Nanotubes from Enantiopure Cyclo-N,Nâ€-Linked Oligoureas: Design, Synthesis, and Crystal Structure. Angewandte Chemie - International Edition, 2002, 41, 1895.	7.2	89
125	Helix-Forming Oligoureas: Temperature-Dependent NMR, Structure Determination, and Circular Dichroism of a Nonamer with Functionalized Side Chains. Helvetica Chimica Acta, 2002, 85, 3692-3711.	1.0	52
126	Stable helical secondary structure in short-chain N,N'-linked oligoureas bearing proteinogenic side chains. Angewandte Chemie - International Edition, 2002, 41, 1893-5.	7.2	8

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127	Evidence of Secondary Structure by High-Resolution Magic Angle Spinning NMR Spectroscopy of a Bioactive Peptide Bound to Different Solid Supports. <i>Journal of the American Chemical Society</i> , 2001, 123, 4130-4138.	6.6	38
128	Unexpected Stability of the Ureacisâˆ™translomer in Urea-Containing Model Pseudopeptides. <i>Organic Letters</i> , 2001, 3, 3843-3846.	2.4	51
129	Structure of Antibody-Bound Peptides and Retroâˆ™Inverso Analogues. A Transferred Nuclear Overhauser Effect Spectroscopy and Molecular Dynamics Approach. <i>Biochemistry</i> , 2001, 40, 5720-5727.	1.2	27
130	Efficient synthesis of phthaloyl derivatives of Î±-amino carboxamides. <i>International Journal of Peptide Research and Therapeutics</i> , 2001, 8, 89-93.	0.1	1
131	(S)-O-SuccinimidylN-[2-(tert-butoxycarbonylamino)propyl]carbamate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o222-o224.	0.2	0
132	Efficient synthesis of phthaloyl derivatives of Î±-amino carboxamides. <i>International Journal of Peptide Research and Therapeutics</i> , 2001, 8, 89-93.	0.1	0
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