

Ivan Huc

List of Publications by Year in descending order

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171
papers

10,210
citations

30070

54
h-index

39675

94
g-index

201
all docs

201
docs citations

201
times ranked

4632
citing authors

#	ARTICLE	IF	CITATIONS
1	Diskrete gestapelte Dimere von aromatischen Oligoamid-Helices. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	5
2	Discrete Stacked Dimers of Aromatic Oligoamide Helices. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	10
3	Generalizing the Aromatic α -Amino Acid Foldamer Helix. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	9
4	Foldaxanes: Rotaxane-like Architectures from Foldamers. <i>Accounts of Chemical Research</i> , 2022, 55, 1074-1085.	15.6	21
5	Selective and Cooperative Photocycloadditions within Multistranded Aromatic Sheets. <i>Journal of the American Chemical Society</i> , 2022, , .	13.7	2
6	Self-assembling figure-of-eight and pseudoplectoneme aromatic oligoamide ribbons. <i>Chemical Communications</i> , 2022, 58, 5789-5792.	4.1	3
7	Racemic crystal structures of A-DNA duplexes. <i>Acta Crystallographica Section D: Structural Biology</i> , 2022, 78, 709-715.	2.3	0
8	[3]Foldarotaxane-mediated synthesis of an improbable [2]rotaxane. <i>Chemical Communications</i> , 2022, 58, 8618-8621.	4.1	7
9	Large-Amplitude Conformational Changes in Self-Assembled Multi-Stranded Aromatic Sheets. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2574-2577.	13.8	13
10	Umfangreiche Konformations-Änderungen in selbstassemblierten mehrsträngigen aromatischen Faltblättern. <i>Angewandte Chemie</i> , 2021, 133, 2605-2609.	2.0	3
11	Oligo-Quinolylene-Vinylene Foldamers. <i>Chemistry - A European Journal</i> , 2021, 27, 1031-1038.	3.3	2
12	Quantitative helix handedness bias through a single H α -CH ₃ stereochemical differentiation. <i>Chemical Communications</i> , 2021, 57, 5662-5665.	4.1	10
13	Light-mediated chiroptical switching of an achiral foldamer host in presence of a carbohydrate guest. <i>Chemical Communications</i> , 2021, 57, 93-96.	4.1	18
14	Conformational interplay in hybrid peptide-helical aromatic foldamer macrocycles. <i>Chemical Science</i> , 2021, 12, 11004-11012.	7.4	7
15	Interplay between a Foldamer Helix and a Macrocycle in a Foldarotaxane Architecture. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8380-8384.	13.8	16
16	Innentitelbild: Interplay between a Foldamer Helix and a Macrocycle in a Foldarotaxane Architecture (<i>Angew. Chem.</i> 15/2021). <i>Angewandte Chemie</i> , 2021, 133, 8062-8062.	2.0	0
17	Interplay between a Foldamer Helix and a Macrocycle in a Foldarotaxane Architecture. <i>Angewandte Chemie</i> , 2021, 133, 8461-8465.	2.0	1
18	Accessing Improbable Foldamer Shapes with Strained Macrocycles. <i>Chemistry - A European Journal</i> , 2021, 27, 11205-11215.	3.3	10

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19	Single-molecule mechanics of synthetic aromatic amide helices: Ultrafast and robust non-dissipative winding. <i>CheM</i> , 2021, 7, 1333-1346.	11.7	13
20	Internalization of Foldamer-Based DNA Mimics through a Site-Specific Antibody Conjugate to Target HER2-Positive Cancer Cells. <i>Pharmaceuticals</i> , 2021, 14, 624.	3.8	6
21	Titelbild: Loading Linear Arrays of Cu ^{II} Inside Aromatic Amide Helices (<i>Angew. Chem.</i>) Tj ETQq1 1 0.784314 rgBT ₀ /Overlo	2.0	0
22	Synthetic Foldamers: Rational Design of Advanced Structures with Diverse Applications. <i>ChemPlusChem</i> , 2021, 86, 1042-1043.	2.8	8
23	Loading Linear Arrays of Cu ^{II} Inside Aromatic Amide Helices. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18461-18466.	13.8	10
24	Loading Linear Arrays of Cu II Inside Aromatic Amide Helices. <i>Angewandte Chemie</i> , 2021, 133, 18609-18614.	2.0	2
25	Sensing a binding event through charge transport variations using an aromatic oligoamide capsule. <i>Chemical Science</i> , 2021, 12, 3743-3750.	7.4	8
26	Stable pseudo[3]rotaxanes with strong positive binding cooperativity based on shape-persistent aromatic oligoamide macrocycles. <i>Chemical Communications</i> , 2021, 57, 11645-11648.	4.1	7
27	Parallel Homochiral and Anti-Parallel Heterochiral Hydrogen Bonding Interfaces in Multi-Helical Abiotic Foldamers. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1606-1610.	13.8	28
28	Ribosomal Incorporation of Aromatic Oligoamides as Peptide Sidechain Appendages. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4860-4864.	13.8	21
29	Allosteric Recognition of Homomeric and Heteromeric Pairs of Monosaccharides by a Foldamer Capsule. <i>Angewandte Chemie</i> , 2020, 132, 5846-5854.	2.0	15
30	Allosteric Recognition of Homomeric and Heteromeric Pairs of Monosaccharides by a Foldamer Capsule. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5797-5805.	13.8	43
31	Ribosomal Incorporation of Aromatic Oligoamides as Peptide Sidechain Appendages. <i>Angewandte Chemie</i> , 2020, 132, 4890-4894.	2.0	2
32	Simplification in the Acquisition and Analysis of Fluorescence Decays Acquired with Polarized Emission for Time-Resolved Fluorescence Anisotropy Measurements. <i>Analytical Chemistry</i> , 2020, 92, 668-673.	6.5	3
33	Parallele homochirale und antiparallele heterochirale Wasserstoffbrücken-Interaktionsflächen in multihelikalen abiotischen Foldameren. <i>Angewandte Chemie</i> , 2020, 132, 1623-1627.	2.0	11
34	Aromatic foldamers as scaffolds for metal second coordination sphere design. <i>Chemical Science</i> , 2020, 11, 12178-12186.	7.4	7
35	Emergence of low-symmetry foldamers from single monomers. <i>Nature Chemistry</i> , 2020, 12, 1180-1186.	13.6	47
36	Multiturn Hollow Helices: Synthesis and Folding of Long Aromatic Oligoamides. <i>Organic Letters</i> , 2020, 22, 6938-6942.	4.6	10

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37	Aromatic Foldamer Helices as β -Helix Extended Surface Mimetics. <i>Chemistry - A European Journal</i> , 2020, 26, 17366-17370.	3.3	7
38	Hybrid Sequences that Express both Aromatic Amide and β -Peptidic Folding Features. <i>ChemPlusChem</i> , 2020, 85, 1580-1586.	2.8	6
39	Aromatic β -sheet foldamers based on tertiary squaramides. <i>Chemical Communications</i> , 2019, 55, 10392-10395.	4.1	15
40	Application of Time-Resolved Fluorescence Anisotropy To Probe Quinoline-Based Foldamers Labeled with Oligo(phenylene vinylene). <i>Macromolecules</i> , 2019, 52, 5829-5837.	4.8	5
41	Crystal structure of a protein β -aromatic foldamer composite: macromolecular chiral resolution. <i>Chemical Communications</i> , 2019, 55, 11087-11090.	4.1	13
42	Structure Elucidation of Helical Aromatic Foldamer β -Protein Complexes with Large Contact Surface Areas. <i>Chemistry - A European Journal</i> , 2019, 25, 11042-11047.	3.3	15
43	Wetting the lock and key enthalpically favours polyelectrolyte binding. <i>Chemical Science</i> , 2019, 10, 277-283.	7.4	8
44	Interplay of secondary and tertiary folding in abiotic foldamers. <i>Chemical Science</i> , 2019, 10, 6984-6991.	7.4	22
45	Optimizing aromatic oligoamide foldamer side-chains for ribosomal translation initiation. <i>Chemical Communications</i> , 2019, 55, 7366-7369.	4.1	28
46	Carboxylate-functionalized foldamer inhibitors of HIV-1 integrase and Topoisomerase 1: artificial analogues of DNA mimic proteins. <i>Nucleic Acids Research</i> , 2019, 47, 5511-5521.	14.5	15
47	Directional Threading and Sliding of a Dissymmetrical Foldamer Helix on Dissymmetrical Axles. <i>Angewandte Chemie</i> , 2019, 131, 4249-4253.	2.0	2
48	Light β -Controlled Conformational Switch of an Aromatic Oligoamide Foldamer. <i>Angewandte Chemie</i> , 2019, 131, 8147-8151.	2.0	8
49	Light β -Controlled Conformational Switch of an Aromatic Oligoamide Foldamer. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8063-8067.	13.8	28
50	Assessing Interactions between Helical Aromatic Oligoamide Foldamers and Protein Surfaces: A Tethering Approach. <i>Bioconjugate Chemistry</i> , 2019, 30, 54-62.	3.6	11
51	Directional Threading and Sliding of a Dissymmetrical Foldamer Helix on Dissymmetrical Axles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4205-4209.	13.8	12
52	Carbohydrate binding through first- and second-sphere coordination within aromatic oligoamide metallofoldamers. <i>Chemical Communications</i> , 2018, 54, 5078-5081.	4.1	36
53	Frustrierte Helizität: Zusammenführung divergierender Enden einer stabilen aromatischen Amid β -Helix zu einem fluxionalen Makrocyclus. <i>Angewandte Chemie</i> , 2018, 130, 8014-8018.	2.0	3
54	Frustrated Helicity: Joining the Diverging Ends of a Stable Aromatic Amide Helix to Form a Fluxional Macrocycle. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7888-7892.	13.8	17

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55	Single helically folded aromatic oligoamides that mimic the charge surface of double-stranded B-DNA. <i>Nature Chemistry</i> , 2018, 10, 511-518.	13.6	56
56	Designing Helical Molecular Capsules Based on Folded Aromatic Amide Oligomers. <i>Accounts of Chemical Research</i> , 2018, 51, 970-977.	15.6	157
57	Ribosomal synthesis and folding of peptide-helical aromatic foldamer hybrids. <i>Nature Chemistry</i> , 2018, 10, 405-412.	13.6	79
58	Designing cooperatively folded abiotic uni- and multimolecular helix bundles. <i>Nature Chemistry</i> , 2018, 10, 51-57.	13.6	67
59	Enhancing Aromatic Foldamer Helix Dynamics to Probe Interactions with Protein Surfaces. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5489-5498.	2.4	23
60	Selective Encapsulation of Disaccharide Xylobiose by an Aromatic Foldamer Helical Capsule. <i>Angewandte Chemie</i> , 2018, 130, 13730-13734.	2.0	19
61	Selective Encapsulation of Disaccharide Xylobiose by an Aromatic Foldamer Helical Capsule. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13542-13546.	13.8	48
62	Self-Assembled Protein-Aromatic Foldamer Complexes with 2:3 and 2:2:1 Stoichiometries. <i>Journal of the American Chemical Society</i> , 2017, 139, 2928-2931.	13.7	26
63	Metal-Coordination-Assisted Folding and Guest Binding in Helical Aromatic Oligoamide Molecular Capsules. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6823-6827.	13.8	30
64	Metal-Coordination-Assisted Folding and Guest Binding in Helical Aromatic Oligoamide Molecular Capsules. <i>Angewandte Chemie</i> , 2017, 129, 6927-6931.	2.0	11
65	Orchestrating Directional Molecular Motions: Kinetically Controlled Supramolecular Pathways of a Helical Host on Rodlike Guests. <i>Journal of the American Chemical Society</i> , 2017, 139, 9350-9358.	13.7	32
66	Translation of rod-like template sequences into homochiral assemblies of stacked helical oligomers. <i>Nature Nanotechnology</i> , 2017, 12, 447-452.	31.5	62
67	Optimizing side chains for crystal growth from water: a case study of aromatic amide foldamers. <i>Chemical Science</i> , 2017, 8, 3741-3749.	7.4	24
68	Computational Prediction and Rationalization, and Experimental Validation of Handedness Induction in Helical Aromatic Oligoamide Foldamers. <i>Chemistry - A European Journal</i> , 2017, 23, 3605-3615.	3.3	23
69	Controlling Dipole Orientation through Curvature: Aromatic Foldamer Bent β -Sheets and Helix-Sheet-Helix Architectures. <i>Journal of the American Chemical Society</i> , 2017, 139, 14668-14675.	13.7	31
70	Multi-dimensional charge transport in supramolecular helical foldamer assemblies. <i>Chemical Science</i> , 2017, 8, 7251-7257.	7.4	38
71	Alkali and alkaline earth metal ion binding by a foldamer capsule: selective recognition of magnesium hydrate. <i>Chemical Communications</i> , 2017, 53, 9300-9303.	4.1	22
72	Electronic Energy Transfer Modulation in a Dynamic Foldaxane: Proof-of-Principle of a Lifetime-Based Conformation Probe. <i>Angewandte Chemie</i> , 2016, 128, 1350-1355.	2.0	16

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73	Crystal structure of a complex between β -D-glucopyranose and a macrocyclic receptor with dendritic multicharged water solubilizing chains. <i>Chemical Communications</i> , 2016, 52, 9355-9358.	4.1	42
74	Solution Observation of Dimerization and Helix Handedness Induction in a Human Carbonic Anhydrase- α -Helical Aromatic Amide Foldamer Complex. <i>ChemBioChem</i> , 2016, 17, 727-736.	2.6	19
75	Electronic Energy Transfer Modulation in a Dynamic Foldaxane: Proof-of-Principle of a Lifetime-Based Conformation Probe. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1328-1333.	13.8	39
76	Selective Dynamic Assembly of Disulfide Macrocyclic Helical Foldamers with Remote Communication of Handedness. <i>Angewandte Chemie</i> , 2016, 128, 6962-6966.	2.0	24
77	Selective Dynamic Assembly of Disulfide Macrocyclic Helical Foldamers with Remote Communication of Handedness. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6848-6852.	13.8	51
78	Titelbild: Selective Dynamic Assembly of Disulfide Macrocyclic Helical Foldamers with Remote Communication of Handedness (<i>Angew. Chem.</i> 24/2016). <i>Angewandte Chemie</i> , 2016, 128, 6907-6907.	2.0	0
79	Multivalent Interactions between an Aromatic Helical Foldamer and a DNA G-Quadruplex in the Solid State. <i>ChemBioChem</i> , 2016, 17, 1911-1914.	2.6	12
80	Photoinduced Electron Transfer and Hole Migration in Nanosized Helical Aromatic Oligoamide Foldamers. <i>Journal of the American Chemical Society</i> , 2016, 138, 13568-13578.	13.7	71
81	Iterative Evolution of an Abiotic Foldamer Sequence for the Recognition of Guest Molecules with Atomic Precision. <i>Journal of the American Chemical Society</i> , 2016, 138, 10314-10322.	13.7	53
82	Synthesis and Conformational Analysis of Quinoline- α -Oxazole Peptides. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2457-2466.	2.4	8
83	Structure elucidation of the Pribnow box consensus promoter sequence by racemic DNA crystallography. <i>Nucleic Acids Research</i> , 2016, 44, 5936-5943.	14.5	12
84	Polar solvent effects on tartaric acid binding by aromatic oligoamide foldamer capsules. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2466-2472.	2.8	11
85	Solid-Phase Synthesis of Water-Soluble Helically Folded Hybrid β -Amino Acid/Quinoline Oligoamides. <i>Journal of Organic Chemistry</i> , 2016, 81, 1137-1150.	3.2	32
86	Solid phase synthesis of oligoethylene glycol-functionalized quinolinecarboxamide foldamers with enhanced solubility properties. <i>Comptes Rendus Chimie</i> , 2016, 19, 132-142.	0.5	3
87	Synthesis and Multibromination of Nanosized Helical Aromatic Amide Foldamers via Segment-Doubling Condensation. <i>Organic Letters</i> , 2016, 18, 1044-1047.	4.6	28
88	Citric acid encapsulation by a double helical foldamer in competitive solvents. <i>Chemical Communications</i> , 2016, 52, 3939-3942.	4.1	26
89	Chiral separation by a terminal chirality triggered P- helical quinoline oligoamide foldamer. <i>Journal of Chromatography A</i> , 2016, 1437, 88-94.	3.7	22
90	Iterative design of a helically folded aromatic oligoamide sequence for the selective encapsulation of fructose. <i>Nature Chemistry</i> , 2015, 7, 334-341.	13.6	208

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91	Tuning the Guest-Binding Ability of a Helically Folded Capsule by In Situ Modification of the Aromatic Oligoamide Backbone. <i>Chemistry - A European Journal</i> , 2014, 20, 1547-1553.	3.3	31
92	Increasing the Size of an Aromatic Helical Foldamer Cavity by Strand Intercalation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13140-13144.	13.8	40
93	Aromatic Oligoamide β -Sheet Foldamers. <i>Journal of the American Chemical Society</i> , 2014, 136, 2168-2174.	13.7	83
94	Racemic DNA Crystallography. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14424-14427.	13.8	41
95	Structural elucidation of foldamers with no long range conformational order. <i>Chemical Communications</i> , 2014, 50, 10090-10093.	4.1	19
96	Targeting DNA G-Quadruplexes with Helical Small Molecules. <i>ChemBioChem</i> , 2014, 15, 2563-2570.	2.6	31
97	Self-Association of Aromatic Oligoamide Foldamers into Double Helices in Water. <i>Organic Letters</i> , 2014, 16, 4992-4995.	4.6	41
98	Controlling Helix Handedness in Water-Soluble Quinoline Oligoamide Foldamers. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4265-4275.	2.4	33
99	Assessing Stabilization through π - π Interactions in Aromatic Oligoamide β -Sheet Foldamers. <i>Organic Letters</i> , 2014, 16, 2326-2329.	4.6	33
100	Structure of a Complex Formed by a Protein and a Helical Aromatic Oligoamide Foldamer at 2.1 Å Resolution. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 883-887.	13.8	59
101	Synthesis of 1,8-Diazaanthracenes as Building Blocks for Internally Functionalized Aromatic Oligoamide Foldamers. <i>Journal of Organic Chemistry</i> , 2014, 79, 2115-2122.	3.2	15
102	Large-scale and chromatography-free synthesis of an octameric quinoline-based aromatic amide helical foldamer. <i>Nature Protocols</i> , 2013, 8, 693-708.	12.0	44
103	Folding of a Linear Array of β -Amino Acids within a Helical Aromatic Oligoamide Frame. <i>Journal of the American Chemical Society</i> , 2013, 135, 9628-9631.	13.7	74
104	Foldamers. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3408-3409.	2.4	8
105	Structure Elucidation of Host-Guest Complexes of Tartaric and Malic Acids by Quasi-Racemic Crystallography. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11517-11520.	13.8	34
106	Long-Range Effects on the Capture and Release of a Chiral Guest by a Helical Molecular Capsule. <i>Journal of the American Chemical Society</i> , 2012, 134, 11282-11288.	13.7	47
107	Identification of a Foldaxane Kinetic Byproduct during Guest-Induced Single to Double Helix Conversion. <i>Journal of the American Chemical Society</i> , 2012, 134, 15656-15659.	13.7	77
108	Solvent dependence of helix stability in aromatic oligoamide foldamers. <i>Chemical Communications</i> , 2012, 48, 6337.	4.1	86

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109	Assessing the folding propensity of aliphatic units within helical aromatic oligoamide foldamers. <i>Tetrahedron</i> , 2012, 68, 4464-4469.	1.9	13
110	Deciphering Aromatic Oligoamide Foldamer-DNA Interactions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 473-477.	13.8	39
111	Absolute Control of Helical Handedness in Quinoline Oligoamides. <i>Journal of Organic Chemistry</i> , 2011, 76, 195-200.	3.2	86
112	Relative Helix-Helix Conformations in Branched Aromatic Oligoamide Foldamers. <i>Journal of the American Chemical Society</i> , 2011, 133, 3165-3172.	13.7	64
113	Synthetic foldamers. <i>Chemical Communications</i> , 2011, 47, 5933.	4.1	682
114	Template-Induced Screw Motions within an Aromatic Amide Foldamer Double Helix. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7572-7575.	13.8	84
115	Helix-Rod Host-Guest Complexes with Shuttling Rates Much Faster than Disassembly. <i>Science</i> , 2011, 331, 1172-1175.	12.6	233
116	Hybridization of Long Pyridine-Dicarboxamide Oligomers into Multi-Turn Double Helices: Slow Strand Association and Dissociation, Solvent Dependence, and Solid State Structures. <i>Chemistry - an Asian Journal</i> , 2010, 5, 1364-1375.	3.3	27
117	Cellular Internalization of Water-Soluble Helical Aromatic Amide Foldamers. <i>ChemBioChem</i> , 2010, 11, 1679-1685.	2.6	46
118	Electrochemical Synthesis and Characterisation of Alternating Tripyridyl-Dipyrrole Molecular Strands with Multiple Nitrogen-Based Donor-Acceptor Binding Sites. <i>Chemistry - A European Journal</i> , 2010, 16, 11876-11889.	3.3	12
119	Parallel and Antiparallel Triple Helices of Naphthyridine Oligoamides. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1778-1781.	13.8	70
120	Cascading transformations within a dynamic self-assembled system. <i>Nature Chemistry</i> , 2010, 2, 684-687.	13.6	134
121	Solid Phase Synthesis of Aromatic Oligoamides: Application to Helical Water-Soluble Foldamers. <i>Journal of Organic Chemistry</i> , 2010, 75, 7175-7185.	3.2	74
122	Diastereoselective Encapsulation of Tartaric Acid by a Helical Aromatic Oligoamide. <i>Journal of the American Chemical Society</i> , 2010, 132, 7858-7859.	13.7	120
123	Heteromeric double helix formation by cross-hybridization of chloro- and fluoro-substituted quinoline oligoamides. <i>Chemical Communications</i> , 2010, 46, 297-299.	4.1	53
124	Interplay of Interactions Governing the Dynamic Conversions of Acyclic and Macrocyclic Helicates. <i>Chemistry - A European Journal</i> , 2009, 15, 6138-6142.	3.3	35
125	A Self-Assembled Foldamer Capsule: Combining Single and Double Helical Segments in One Aromatic Amide Sequence. <i>Chemistry - A European Journal</i> , 2009, 15, 11530-11536.	3.3	48
126	How Can Folded Biopolymers and Synthetic Foldamers Recognize Each Other?. <i>ChemBioChem</i> , 2009, 10, 1765-1767.	2.6	22

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127	Nanosized Hybrid Oligoamide Foldamers: Aromatic Templates for the Folding of Multiple Aliphatic Units. <i>Journal of the American Chemical Society</i> , 2009, 131, 8642-8648.	13.7	69
128	G-Quadruplex DNA Bound by a Synthetic Ligand is Highly Dynamic. <i>Journal of the American Chemical Society</i> , 2009, 131, 12522-12523.	13.7	47
129	Helical Aromatic Oligoamide Foldamers as Organizational Scaffolds for Photoinduced Charge Transfer. <i>Journal of the American Chemical Society</i> , 2009, 131, 4819-4829.	13.7	95
130	Metal-Directed Dynamic Formation of Tertiary Structure in Foldamer Assemblies: Orienting Helices at an Angle. <i>Chemistry - A European Journal</i> , 2008, 14, 7140-7143.	3.3	32
131	Kinetics of Helix-Handedness Inversion: Folding and Unfolding in Aromatic Amide Oligomers. <i>ChemPhysChem</i> , 2008, 9, 1882-1890.	2.1	79
132	Quadruple and Double Helices of 8-Fluoroquinoline Oligoamides. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1715-1718.	13.8	130
133	Converting Sequences of Aromatic Amino Acid Monomers into Functional Three-Dimensional Structures: Second-Generation Helical Capsules. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4153-4156.	13.8	79
134	Expanding the Registry of Aromatic Amide Foldamers: Folding, Photochemistry and Assembly Using Diaza-anthracene Units. <i>Journal of Organic Chemistry</i> , 2008, 73, 2687-2694.	3.2	57
135	Interpenetrating single helical capsules. <i>Chemical Communications</i> , 2008, , 1968.	4.1	32
136	Macrocyclic and Helical Oligoamides as a New Class of G-Quadruplex Ligands. <i>Journal of the American Chemical Society</i> , 2007, 129, 11890-11891.	13.7	159
137	Density Functional Theory Calculations and Vibrational Circular Dichroism of Aromatic Foldamers. <i>Journal of Physical Chemistry A</i> , 2007, 111, 5092-5098.	2.5	39
138	The Herringbone Helix: A Noncanonical Folding in Aromatic-Aliphatic Peptides. <i>Journal of the American Chemical Society</i> , 2007, 129, 11348-11349.	13.7	65
139	Encapsulation of Small Polar Guests in Molecular Apple Peels. <i>Chemistry - A European Journal</i> , 2007, 13, 8454-8462.	3.3	60
140	Assessing the Mechanical Properties of a Molecular Spring. <i>Chemistry - A European Journal</i> , 2007, 13, 8463-8469.	3.3	90
141	Proteomorphous Objects from Abiotic Backbones. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 214-217.	13.8	77
142	Development and Biological Assessment of Fully Water-Soluble Helical Aromatic Amide Foldamers. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4081-4084.	13.8	95
143	Double versus single helical structures of oligopyridine-dicarboxamide strands. Part 2: The role of side chains. <i>Tetrahedron</i> , 2007, 63, 6322-6330.	1.9	50
144	Vibrational circular dichroism and ab initio structure elucidation of an aromatic foldamer. <i>Chemical Communications</i> , 2006, , 2714.	4.1	50

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