

Robert Häøner

List of Publications by Year in descending order

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papers

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76196

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Tetraphenylethyleneâ€“DNA conjugates: influence of sticky ends and DNA sequence length on the supramolecular assembly of AIE-active vesicles. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	3
2	Complex DNA Architectonicsâ”€Self-Assembly of Amphiphilic Oligonucleotides into Ribbons, Vesicles, and Asterosomes. <i>Bioconjugate Chemistry</i> , 2022, , .	1.8	2
3	Identification of TbPBN1 in <i>Trypanosoma brucei</i> reveals a conserved heterodimeric architecture for glycosylphosphatidylinositolâ€“mannosyltransferaseâ€“. <i>Molecular Microbiology</i> , 2022, 117, 450-461.	1.2	3
4	Flexible Superlubricity Unveiled in Sidewinding Motion of Individual Polymeric Chains. <i>Physical Review Letters</i> , 2022, 128, .	2.9	5
5	Complexity of the eukaryotic dolichol-linked oligosaccharide scramblase suggested by activity correlation profiling mass spectrometry. <i>Scientific Reports</i> , 2021, 11, 1411.	1.6	13
6	Layered assembly of cationic and anionic supramolecular polymers. <i>Chemical Communications</i> , 2021, 57, 6648-6651.	2.2	0
7	Optically Controlled Electron Transfer in a Re ^I Complex. <i>Chemistry - A European Journal</i> , 2021, 27, 5399-5403.	1.7	6
8	Engineering couplings for exciton transport using synthetic DNA scaffolds. <i>CheM</i> , 2021, 7, 752-773.	5.8	50
9	Onâ€“Surface Synthesis of Nitrogenâ€“Doped Kagome Graphene. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8370-8375.	7.2	26
10	Onâ€“Surface Synthesis of Nitrogenâ€“Doped Kagome Graphene. <i>Angewandte Chemie</i> , 2021, 133, 8451-8456.	1.6	1
11	Elimination of GPI2 suppresses glycosylphosphatidylinositol GlcNAc transferase activity and alters GPI glycan modification in <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 2021, 297, 100977.	1.6	5
12	Intramolecular Chargeâ€“Transfer Dynamics in Benzodifuranâ€“Based Triads. <i>Helvetica Chimica Acta</i> , 2021, 104, e2100099.	1.0	1
13	Stimuliâ€“responsive supramolecular polymers from amphiphilic phosphodiesterâ€“linked azobenzene trimers. <i>Angewandte Chemie</i> , 2021, 133, 26076.	1.6	3
14	Stimuliâ€“Responsive Supramolecular Polymers from Amphiphilic Phosphodiesterâ€“Linked Azobenzene Trimers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25872-25877.	7.2	17
15	Effect of <i>tert</i> -butyl groups on electronic communication between redox units in tetrathiafulvalene-tetraazapyrene triads. <i>Chemical Communications</i> , 2021, 57, 12972-12975.	2.2	6
16	Amphiphilic anthanthrene trimers that exfoliate graphite and individualize single wall carbon nanotubes. <i>Nanoscale</i> , 2020, 12, 956-966.	2.8	5
17	Sequential Bending and Twisting around Câ€“C Single Bonds by Mechanical Lifting of a Pre-Adsorbed Polymer. <i>Nano Letters</i> , 2020, 20, 652-657.	4.5	12
18	Chemical control of photoinduced charge-transfer direction in a tetrathiafulvalene-fused dipyrrolylquinoxaline difluoroborate dyad. <i>Chemical Communications</i> , 2020, 56, 13421-13424.	2.2	9

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19	Nonenzymatic synthesis of anomerically pure, mannosyl-based molecular probes for scramblase identification studies. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1732-1739.	1.3	1
20	DNA-organized artificial LHCs – testing the limits of chromophore segmentation. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6818-6822.	1.5	7
21	Light-Harvesting Supramolecular Polymers: Energy Transfer to Various Polyaromatic Acceptors. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4677-4680.	1.2	3
22	Supramolecular assembly of DNA-constructed vesicles. <i>Nanoscale</i> , 2020, 12, 21118-21123.	2.8	10
23	Bottom-up Synthesis of Nitrogen-Doped Porous Graphene Nanoribbons. <i>Journal of the American Chemical Society</i> , 2020, 142, 12568-12573.	6.6	97
24	Assembly and functionalization of supramolecular polymers from DNA-conjugated squaraine oligomers. <i>RSC Advances</i> , 2020, 10, 44841-44845.	1.7	4
25	Ultrafast dynamics in polycyclic aromatic hydrocarbons: the key case of conical intersections at higher excited states and their role in the photophysics of phenanthrene monomer. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 16981-16988.	1.3	15
26	DNA-inspired oligomers: from oligophosphates to functional materials. <i>Chemical Society Reviews</i> , 2019, 48, 4347-4360.	18.7	60
27	Nanographene favors electronic interactions with an electron acceptor rather than an electron donor in a planar fused push-pull conjugate. <i>Nanoscale</i> , 2019, 11, 1437-1441.	2.8	7
28	DNA-Organized Light-Harvesting Antennae: Energy Transfer in Polyaromatic Stacks Proceeds through Interposed Nucleobase Pairs. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900148.	1.0	4
29	Self-Assembled Molecular-Electronic Films Controlled by Room Temperature Quantum Interference. <i>CheM</i> , 2019, 5, 474-484.	5.8	45
30	Integrating DNA Photonic Wires into Light-Harvesting Supramolecular Polymers. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 751-755.	7.2	45
31	Integrating DNA Photonic Wires into Light-Harvesting Supramolecular Polymers. <i>Angewandte Chemie</i> , 2019, 131, 761-765.	1.6	13
32	Nano-thin 2D Soft Materials – Design Principles and Prospects. <i>Chimia</i> , 2019, 73, 468.	0.3	2
33	Formation of Supramolecular Nanotubes by Self-assembly of a Phosphate-Linked Dimeric Anthracene in Water. <i>Chemistry - an Asian Journal</i> , 2018, 13, 968-971.	1.7	2
34	Supramolecular Assembly of DNA-Phenanthrene Conjugates into Vesicles with Light-Harvesting Properties. <i>Bioconjugate Chemistry</i> , 2018, 29, 1505-1509.	1.8	30
35	Probing Lewis acid-base interactions in single-molecule junctions. <i>Nanoscale</i> , 2018, 10, 18131-18134.	2.8	17
36	Self-assembly of a redox-active bolaamphiphile into supramolecular vesicles. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6886-6889.	1.5	6

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37	Functional DNA-grafted supramolecular polymers â€“ chirality, cargo binding and hierarchical organization. <i>Chemical Communications</i> , 2017, 53, 5179-5181.	2.2	34
38	Synthesis of Responsive Twoâ€­Dimensional Polymers via Selfâ€­Assembled DNA Networks. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5040-5044.	7.2	41
39	Synthesis of Responsive Twoâ€­Dimensional Polymers via Selfâ€­Assembled DNA Networks. <i>Angewandte Chemie</i> , 2017, 129, 5122-5126.	1.6	19
40	Morphological diversity of supramolecular polymers of DNA-containing oligopyrenes â€“ formation of chiroptically active nanosheets. <i>Chemical Communications</i> , 2017, 53, 12128-12131.	2.2	13
41	Silica Mineralization of DNAâ€­Inspired 1D and 2D Supramolecular Polymers. <i>ChemistryOpen</i> , 2017, 6, 488-491.	0.9	7
42	Solution-phase synthesis of 1D tubular polymers via preorganizationâ€“polymerization. <i>Chemical Communications</i> , 2016, 52, 14396-14399.	2.2	14
43	Structural insight into DNA-assembled oligochromophores: crystallographic analysis of pyrene- and phenanthrene-modified DNA in complex with BpuII endonuclease. <i>Nucleic Acids Research</i> , 2016, 44, 7079-7089.	6.5	6
44	Lightâ€­Harvesting Nanotubes Formed by Supramolecular Assembly of Aromatic Oligophosphates. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9961-9964.	7.2	52
45	Lightâ€­Harvesting Nanotubes Formed by Supramolecular Assembly of Aromatic Oligophosphates. <i>Angewandte Chemie</i> , 2016, 128, 10115-10118.	1.6	21
46	Pathway Diversity in the Self-Assembly of DNA-Derived Bioconjugates. <i>Bioconjugate Chemistry</i> , 2016, 27, 2755-2761.	1.8	14
47	Supramolecular Organization of Dye Molecules in Zeoliteâ€­...L Channels: Synthesis, Properties, and Composite Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 4046-4060.	1.7	33
48	Hydrodynamic and Thermophoretic Effects on the Supramolecular Chirality of Pyreneâ€­Derived Nanosheets. <i>Chemistry - A European Journal</i> , 2015, 21, 9505-9513.	1.7	17
49	DNAâ€­Grafted Supramolecular Polymers: Helical Ribbon Structures Formed by Selfâ€­Assembly of Pyreneâ€­DNA Chimeric Oligomers. <i>Angewandte Chemie</i> , 2015, 127, 8045-8049.	1.6	7
50	Assembly of Extra-Large Nanosheets by Supramolecular Polymerization of Amphiphilic Pyrene Oligomers in Aqueous Solution. <i>Chemistry of Materials</i> , 2015, 27, 1426-1431.	3.2	61
51	Formation of Two Homoâ€­chromophoric Hâ€­Aggregates in DNAâ€­Assembled Alternating Dye Stacks. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3643-3647.	7.2	51
52	DNAâ€­Grafted Supramolecular Polymers: Helical Ribbon Structures Formed by Selfâ€­Assembly of Pyreneâ€­DNA Chimeric Oligomers. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7934-7938.	7.2	52
53	From Ribbons to Networks: Hierarchical Organization of DNA-Grafted Supramolecular Polymers. <i>Journal of the American Chemical Society</i> , 2015, 137, 14051-14054.	6.6	50
54	Tubes or sheets: divergent aggregation pathways of an amphiphilic 2,7-substituted pyrene trimer. <i>Chemical Communications</i> , 2015, 51, 16191-16193.	2.2	18

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55	Influence of perylene diimide-pyrene supramolecular interactions on the stability of DNA-based hybrids: Importance of electrostatic complementarity. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1589-1595.	1.3	11
56	Long-Distance Electronic Energy Transfer in Light-Harvesting Supramolecular Polymers. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13609-13613.	7.2	91
57	A modular LHC built on the DNA three-way junction. <i>Chemical Communications</i> , 2014, 50, 159-161.	2.2	44
58	Assembling Multiporphyrin Stacks Inside the DNA Double Helix. <i>Bioconjugate Chemistry</i> , 2014, 25, 1785-1793.	1.8	29
59	Observation of the rare chrysene excimer. <i>Chemical Science</i> , 2014, 5, 1506-1512.	3.7	23
60	Formation of Two-Dimensional Supramolecular Polymers by Amphiphilic Pyrene Oligomers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11488-11493.	7.2	96
61	Control of aggregation-induced emission by DNA hybridization. <i>Chemical Communications</i> , 2013, 49, 5835.	2.2	76
62	Temporary zinc oxide-eugenol cement: eugenol quantity in dentin and bond strength of resin composite. <i>European Journal of Oral Sciences</i> , 2013, 121, 363-369.	0.7	27
63	J- vs. H-type assembly: pentamethine cyanine (Cy5) as a near-IR chiroptical reporter. <i>Chemical Communications</i> , 2013, 49, 5298.	2.2	68
64	Self-Absorption and Luminescence Quantum Yields of Dye-Zeolite L Composites. <i>Journal of Physical Chemistry C</i> , 2013, 117, 23034-23047.	1.5	25
65	Supramolecular Organization of Heptapyrenotide Oligomers-An in Depth Investigation by Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2013, 117, 2576-2585.	1.2	8
66	Synthesis and properties of squaraine-modified DNA. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8944.	1.5	28
67	The DNA three-way junction as a mould for tripartite chromophore assembly. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 755-759.	1.5	36
68	DNA Triplex-Mediated Assembly of Polyaromatic Chromophores. <i>Chemistry and Biodiversity</i> , 2012, 9, 2485-2493.	1.0	1
69	Cooperative and Noncooperative Assembly of Oligopyrenotides Resolved by Atomic Force Microscopy. <i>Macromolecules</i> , 2012, 45, 5986-5992.	2.2	19
70	Influence of a GC Base Pair on Excitation Energy Transfer in DNA-Assembled Phenanthrene π -Stacks. <i>Bioconjugate Chemistry</i> , 2012, 23, 2105-2113.	1.8	8
71	Photon harvesting by excimer-forming multichromophores. <i>Chemical Communications</i> , 2012, 48, 9589.	2.2	36
72	2,1,3-Benzothiadiazole-Modified DNA. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2801-2808.	1.2	17

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73	Supramolecular polymerization of oligopyrenotides – stereochemical control by single, natural nucleotides. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4891.	1.5	13
74	Oligopyrenotides: Chiral Nanoscale Templates for Chromophore Assembly. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4905-4908.	7.2	29
75	A DNA-Based Light-Harvesting Antenna. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 916-919.	7.2	122
76	Modulation of chiroptical properties by DNA-guided assembly of fluorenes. <i>Chemical Communications</i> , 2011, 47, 3168.	2.2	20
77	Signal control by self-assembly of fluorophores in a molecular beacon – a model study. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2628.	1.5	27
78	Amplification of Chirality by Supramolecular Polymerization of Pyrene Oligomers. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5490-5494.	7.2	47
79	A Two-Color, Self-Controlled Molecular Beacon. <i>ChemBioChem</i> , 2011, 12, 2733-2736.	1.3	9
80	Nucleic Acids – Genes, Drugs, Molecular Lego and More. <i>Chimia</i> , 2010, 64, 14.	0.3	0
81	Surprising Properties of a Furo-Furanone. <i>Chemistry - A European Journal</i> , 2010, 16, 11289-11299.	1.7	18
82	A Highly Sensitive, Excimer-Controlled Molecular Beacon. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1227-1230.	7.2	97
83	Binding of Europium(III) to a Non-Nucleosidic Phenanthroline Linker in DNA. <i>Bioconjugate Chemistry</i> , 2010, 21, 476-482.	1.8	12
84	Oligopyrenotides: Abiotic, Polyanionic Oligomers with Nucleic Acid-like Structural Properties. <i>Journal of the American Chemical Society</i> , 2010, 132, 7466-7471.	6.6	63
85	Nucleic acid-guided assembly of aromatic chromophores. <i>Chemical Society Reviews</i> , 2010, 39, 410-422.	18.7	251
86	Synthesis of Furo[3,4-c]furanones via DDQ Treatment of Furo[3,4-c]pyranone Derivatives. <i>Synlett</i> , 2009, 2009, 1951-1954.	1.0	1
87	A Light-Driven Supramolecular Optical Switch. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7362-7365.	7.2	66
88	Photophysical characterization of oligopyrene modules for DNA-based nanosystems. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1448.	1.6	18
89	DNA-Assisted Self-Assembly of Pyrene Foldamers. <i>Chemistry - A European Journal</i> , 2009, 15, 5701-5708.	1.7	60
90	TTF-Modified DNA. <i>Chemistry - A European Journal</i> , 2008, 14, 5732-5736.	1.7	24

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91	Anthraquinones as Artificial DNA Building Blocks. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2213-2219.	1.2	12
92	Spectroscopic properties of pyrene-containing DNA mimics. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 27-33.	1.4	34
93	Triazolylpyrenes: Synthesis, Fluorescence Properties, and Incorporation into DNA. <i>Organic Letters</i> , 2008, 10, 2011-2014.	2.4	25
94	Highly efficient quenching of excimer fluorescence by perylene diimide in DNA. <i>Chemical Communications</i> , 2008, , 1974.	2.2	53
95	Dialkynylpyrenes: Strongly Fluorescent, Environment-Sensitive DNA Building Blocks. <i>Journal of the American Chemical Society</i> , 2008, 130, 15285-15287.	6.6	70
96	A Phenanthrene Modified RNA Hairpin. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 879-882.	0.4	0
97	Transformation of D-(-)-Ribose into a Natural Product-Like Scaffold via a Lewis Acid Catalyzed Intramolecular Hetero-Diels-Alder Reaction. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 701-704.	0.4	2
98	Self-Organization of Polyaromatic Compounds within DNA. <i>Nucleic Acids Symposium Series</i> , 2007, 51, 31-32.	0.3	1
99	Hairpin Mimics with Phenanthroline- and Bipyridine-Derived Linkers. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 949-952.	0.4	4
100	Pyrene modification leads to increased catalytic activity in minimal hammerhead ribozymes. <i>Chemical Communications</i> , 2007, , 4357.	2.2	9
101	DNA Containing Non-Nucleosidic Phenanthrene Building Blocks with Asymmetrical Linkers. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 901-903.	0.4	0
102	Triple-Helix Mediated Excimer and Exciplex Formation. <i>Bioconjugate Chemistry</i> , 2007, 18, 289-292.	1.8	37
103	Monomeric and Heterodimeric Triple Helical DNA Mimics. <i>Journal of the American Chemical Society</i> , 2007, 129, 7982-7989.	6.6	48
104	A Molecular Probe for the Detection of Homopurine Sequences. <i>ChemBioChem</i> , 2007, 8, 25-27.	1.3	32
105	Helical Arrangement of Interstrand Stacked Pyrenes in a DNA Framework. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4464-4467.	7.2	144
106	Cis-Stilbene Derived Furopyranones Show Potent Antiproliferative Activity by Inducing G2/M Arrest. <i>ChemMedChem</i> , 2007, 2, 441-444.	1.6	7
107	Copper Complex-Assisted DNA Hybridization. <i>Bioconjugate Chemistry</i> , 2006, 17, 1441-1446.	1.8	23
108	The incommensurately modulated structure of a tricyclic natural-product-like compound of empirical formula C22H20O3. <i>Acta Crystallographica Section B: Structural Science</i> , 2006, 62, 506-512.	1.8	2

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109	Selectivity in DNA interstrand-stacking. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5062-5065.	1.0	25
110	Synthesis of Polysubstituted Pyrenes with Tuned Spectroscopic Properties for Two-Point Attachment. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3550-3553.	1.2	8
111	DNA Mimics Containing Non-Nucleosidic Base Surrogates. <i>Chimia</i> , 2005, 59, 794-797.	0.3	5
112	Natural product-like libraries based on non-aromatic, polycyclic motifs. <i>Current Opinion in Chemical Biology</i> , 2005, 9, 259-265.	2.8	27
113	Remarkable Stabilization of Duplex DNA Containing an Abasic Site by Non-Nucleosidic Phenanthroline and Pyrene Building Blocks. <i>ChemBioChem</i> , 2005, 6, 848-851.	1.3	50
114	A DNA Mimic Made of Non-Nucleosidic Phenanthrene Building Blocks. <i>ChemBioChem</i> , 2005, 6, 2149-2152.	1.3	36
115	Natural-Product-like Libraries Based on Non-Aromatic, Polycyclic Motifs. <i>ChemInform</i> , 2005, 36, no.	0.1	0
116	Solid-Support Synthesis of Natural Product-like Compounds Derived from d(-)-Ribose. <i>Synlett</i> , 2005, 2005, 2441-2444.	1.0	0
117	Crosslinking of diene-modified DNA with bis-maleimides. <i>Molecular BioSystems</i> , 2005, 1, 93.	2.9	13
118	Synthesis and Bioconjugation of Diene-Modified Oligonucleotides. <i>Bioconjugate Chemistry</i> , 2005, 16, 837-842.	1.8	25
119	Hybridization and cellular uptake properties of lipophilic oligonucleotide-dendrimer conjugates. <i>Arkivoc</i> , 2005, 2005, 459-469.	0.3	6
120	A Simple, Non-Nucleosidic Base Surrogate Increases the Duplex Stability of DNA Containing an Abasic Site. <i>Chemistry and Biodiversity</i> , 2004, 1, 259-264.	1.0	17
121	Nonnucleosidic Base Surrogates: The Effect of 1,2-Disubstituted Phenanthrenes on DNA Duplex Stability. <i>Helvetica Chimica Acta</i> , 2004, 87, 2790-2804.	1.0	10
122	A Metal-Coordinating DNA Hairpin Mimic. <i>ChemBioChem</i> , 2004, 5, 1063-1068.	1.3	29
123	Stereoselective Synthesis of 3a,7a-Dihydro-3H,4H-furo[3,4-c]pyran-1-ones via Intramolecular hetero-Diels-Alder Reaction. <i>ChemInform</i> , 2004, 35, no.	0.1	0
124	Stereoselective synthesis of 3a,7a-dihydro-3H,4H-furo[3,4-c]pyran-1-ones via intramolecular hetero-Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2004, 45, 4297-4300.	0.7	14
125	DNA containing phenanthroline- and phenanthrene-derived, non-nucleosidic base surrogates. <i>Tetrahedron Letters</i> , 2004, 45, 9273-9276.	0.7	15
126	Functionalisation of a diene-modified hairpin mimic via the Diels-Alder reaction. <i>Chemical Communications</i> , 2004, , 1908-1909.	2.2	9

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127	Elaboration of d-($\hat{\alpha}$)-Ribose into a Tricyclic, Natural Product-like Scaffold. <i>Journal of Organic Chemistry</i> , 2004, 69, 8558-8560.	1.7	16
128	Excimer formation by interstrand stacked pyrenes. <i>Chemical Communications</i> , 2004, , 2792-2793.	2.2	100
129	Phenanthrene-Derived DNA Hairpin Mimics. <i>Helvetica Chimica Acta</i> , 2003, 86, 3156-3163.	1.0	23
130	A Novel Oxime-Derived Solid Support for the Synthesis of 3-Phosphorylated Oligonucleotides. <i>Helvetica Chimica Acta</i> , 2003, 86, 3476-3481.	1.0	5
131	mRNA fusion constructs serve in a general cell-based assay to profile oligonucleotide activity. <i>Nucleic Acids Research</i> , 2003, 31, 102e-102.	6.5	16
132	Artificial Ribonucleases: An Efficient and Specific in Vitro Cleavage of Human c-ras-1 RNA. <i>Bioconjugate Chemistry</i> , 2002, 13, 945-951.	1.8	26
133	The Effect of a Non-nucleosidic Phenanthrene Building Block on DNA Duplex Stability. <i>Helvetica Chimica Acta</i> , 2002, 85, 3414-3421.	1.0	47
134	Inhibition of CD40-mediated endothelial cell activation with antisense oligonucleotides. <i>Transplantation</i> , 2002, 73, 635-642.	0.5	1
135	Induction of apoptosis in lung-cancer cells following bcl-xL anti-sense treatment. , 2000, 86, 570-576.		88
136	bcl-xL antisense treatment induces apoptosis in breast carcinoma cells. <i>International Journal of Cancer</i> , 2000, 87, 582-590.	2.3	71
137	Combinatorial Library of Artificial Ribonucleases. <i>Nucleosides & Nucleotides</i> , 1999, 18, 1507-1511.	0.5	3
138	Relaxometric and luminescence behaviour of triaquahexaazamacrocyclic complexes, the gadolinium complex displaying a high relaxivity with a pronounced pH dependence. <i>New Journal of Chemistry</i> , 1998, 22, 627-631.	1.4	49
139	Development of artificial ribonucleases. <i>Pure and Applied Chemistry</i> , 1998, 70, 111-116.	0.9	40
140	The Sequence-Specific Cleavage of RNA by Artificial Chemical Ribonucleases. <i>Oligonucleotides</i> , 1997, 7, 423-430.	4.4	52
141	Sequence-Specific Cleavage of RNA Using Macrocyclic Lanthanide Complexes Conjugated to Oligonucleotides: A Structure Activity Study. <i>Nucleosides & Nucleotides</i> , 1997, 16, 1357-1368.	0.5	18
142	Synthesis and properties of hammerhead ribozymes stabilized against nucleases by different 2'-modifications: methoxyethoxy-, fluoro- and amino groups. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 1791-1796.	1.0	23
143	Lipocap: A lipophilic phosphoramidite-based capping reagent. <i>Tetrahedron</i> , 1997, 53, 9629-9636.	1.0	8
144	Synthesis and Structure of a Macrocyclic Europium Complex and its possible role as a catalyst for phosphodiester transesterification. <i>Helvetica Chimica Acta</i> , 1997, 80, 487-494.	1.0	19

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145	Creating RNA Bulges: Cleavage of RNA in RNA/DNA Duplexes by Metal Ion Catalysis. <i>Biochemistry</i> , 1996, 35, 16591-16600.	1.2	81
146	A convenient method for the preparation of oligonucleotide 5'-phosphates. <i>Tetrahedron</i> , 1996, 52, 3933-3938.	1.0	3
147	Towards artificial ribonucleases: the sequence-specific cleavage of RNA in a duplex. <i>Nucleic Acids Research</i> , 1996, 24, 3522-3526.	6.5	83
148	Sequence-Specific Cleavage of RNA Using Lanthanide Complexes Linked to Oligonucleotides. , 1996, , 307-320.		3
149	Antisense Oligonucleotides. <i>Accounts of Chemical Research</i> , 1995, 28, 366-374.	7.6	441
150	Efficient sequence-specific cleavage of RNA using novel europium complexes conjugated to oligonucleotides. <i>Chemistry and Biology</i> , 1994, 1, 185-190.	6.2	94
151	A General Method for the Synthesis of 2'-O-Modified Ribonucleosides. <i>Helvetica Chimica Acta</i> , 1993, 76, 884-892.	1.0	24
152	Synthesis and hybridization properties of oligonucleotides containing 2'-O-modified ribonucleotides. <i>Nucleic Acids Research</i> , 1993, 21, 4499-4505.	6.5	28
153	Single-strand DNA triple-helix formation. <i>Biochemistry</i> , 1990, 29, 9761-9765.	1.2	74
154	Stereoselective synthesis of 2,3-diamino acids. 2,3-Diamino-4-phenylbutanoic acid. <i>Journal of Organic Chemistry</i> , 1990, 55, 5017-5025.	1.7	86
155	C-Alkylation of Phenylthio Aziridine Carboxylates. <i>Chemistry Letters</i> , 1987, 16, 49-52.	0.7	23
156	Nucleophile Ringöffnung von β -Nitrocyclopropan-carbonsäure-arylestern mit sterisch geschwächter, aber elektronisch wirksamer Carbonyl- und Nitro-Gruppe. Ein neues Prinzip der β -Aminosäure-Synthese (2-Aminobutansäure- α -Synthon). <i>Helvetica Chimica Acta</i> , 1987, 70, 1507-1515.	1.0	38
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158	Generation and Reactions of Lithiated tert-Butyl and 2,6-Di(tert-butyl)-4-methylphenyl Cyclopropanecarboxylates. <i>Helvetica Chimica Acta</i> , 1986, 69, 1655-1665.	1.0	41
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