Robert HÃ¤ner

List of Publications by Year
in descending order

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159 papers	5,443 citations	76196 40 h-index	106150 65 g-index
174 all docs	174 docs citations	174 times ranked	3981 citing authors

#	Article	IF	Citations
1	Antisense Oligonucleotides. Accounts of Chemical Research, 1995, 28, 366-374.	7.6	441
2	Nucleic acid-guided assembly of aromatic chromophores. Chemical Society Reviews, 2010, 39, 410-422.	18.7	251
3	Helical Arrangement of Interstrand Stacked Pyrenes in a DNA Framework. Angewandte Chemie - International Edition, 2007, 46, 4464-4467.	7.2	144
4	A DNAâ€Based Lightâ€Harvesting Antenna. Angewandte Chemie - International Edition, 2012, 51, 916-919.	7.2	122
5	Regio- and diastereoselective preparation of aldols from .alpha.-branched ketone enolates generated from BHT ester enolates and organolithium reagents. In situ generation and trapping of ketenes from ester enolates. Journal of the American Chemical Society, 1985, 107, 5396-5403.	6.6	112
6	Excimer formation by interstrand stacked pyrenes. Chemical Communications, 2004, , 2792-2793.	2.2	100
7	A Highly Sensitive, Excimerâ€Controlled Molecular Beacon. Angewandte Chemie - International Edition, 2010, 49, 1227-1230.	7.2	97
8	Bottom-up Synthesis of Nitrogen-Doped Porous Graphene Nanoribbons. Journal of the American Chemical Society, 2020, 142, 12568-12573.	6.6	97
9	Formation of Twoâ€Dimensional Supramolecular Polymers by Amphiphilic Pyrene Oligomers. Angewandte Chemie - International Edition, 2013, 52, 11488-11493.	7.2	96
10	Efficient sequence-specific cleavage of RNA using novel europium complexes conjugated to oligonucleotides. Chemistry and Biology, 1994, 1, 185-190.	6.2	94
11	Longâ€Distance Electronic Energy Transfer in Lightâ€Harvesting Supramolecular Polymers. Angewandte Chemie - International Edition, 2014, 53, 13609-13613.	7.2	91
12	Induction of apoptosis in lung-cancer cells followingbcl-xL anti-sense treatment. , 2000, 86, 570-576.		88
13	Stereoselective synthesis of 2,3-diamino acids. 2,3-Diamino-4-phenylbutanoic acid. Journal of Organic Chemistry, 1990, 55, 5017-5025.	1.7	86
14	Preparation and C-Alkylation of Enantiomerically PureS-Phenyl Aziridinecarbothioates. On the Structure of Small-Ring Ester Lithium Enolates. Helvetica Chimica Acta, 1987, 70, 1676-1693.	1.0	85
15	Towards artificial ribonucleases: the sequence-specific cleavage of RNA in a duplex. Nucleic Acids Research, 1996, 24, 3522-3526.	6.5	83
16	Creating RNA Bulges:Â Cleavage of RNA in RNA/DNA Duplexes by Metal Ion Catalysisâ€. Biochemistry, 1996, 35, 16591-16600.	1.2	81
17	Control of aggregation-induced emission by DNA hybridization. Chemical Communications, 2013, 49, 5835.	2.2	76
18	Single-strand DNA triple-helix formation. Biochemistry, 1990, 29, 9761-9765.	1.2	74

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19	bcl-xl antisense treatment induces apoptosis in breast carcinoma cells. International Journal of Cancer, 2000, 87, 582-590.	2.3	71
20	Dialkynylpyrenes: Strongly Fluorescent, Environment-Sensitive DNA Building Blocks. Journal of the American Chemical Society, 2008, 130, 15285-15287.	6.6	70
21	J- vs. H-type assembly: pentamethine cyanine (Cy5) as a near-IR chiroptical reporter. Chemical Communications, 2013, 49, 5298.	2.2	68
22	A Lightâ€Driven Supramolecular Optical Switch. Angewandte Chemie - International Edition, 2009, 48, 7362-7365.	7.2	66
23	Oligopyrenotides: Abiotic, Polyanionic Oligomers with Nucleic Acid-like Structural Properties. Journal of the American Chemical Society, 2010, 132, 7466-7471.	6.6	63
24	Assembly of Extra-Large Nanosheets by Supramolecular Polymerization of Amphiphilic Pyrene Oligomers in Aqueous Solution. Chemistry of Materials, 2015, 27, 1426-1431.	3.2	61
25	DNAâ€Assisted Selfâ€Assembly of Pyrene Foldamers. Chemistry - A European Journal, 2009, 15, 5701-5708.	1.7	60
26	DNA-inspired oligomers: from oligophosphates to functional materials. Chemical Society Reviews, 2019, 48, 4347-4360.	18.7	60
27	Highly efficient quenching of excimer fluorescence by perylene diimide in DNA. Chemical Communications, 2008, , 1974.	2.2	53
28	The Sequence-Specific Cleavage of RNA by Artificial Chemical Ribonucleases. Oligonucleotides, 1997, 7, 423-430.	4.4	52
29	DNAâ€Grafted Supramolecular Polymers: Helical Ribbon Structures Formed by Selfâ€Assembly of Pyreneâ€“DNA Chimeric Oligomers. Angewandte Chemie - International Edition, 2015, 54, 7934-7938.	7.2	52
30	Lightâ€Harvesting Nanotubes Formed by Supramolecular Assembly of Aromatic Oligophosphates. Angewandte Chemie - International Edition, 2016, 55, 9961-9964.	7.2	52
31	Formation of Two Homoâ€chromophoric Hâ€Aggregates in DNAâ€Assembled Alternating Dye Stacks. Angewandte Chemie - International Edition, 2015, 54, 3643-3647.	7.2	51
32	Remarkable Stabilization of Duplex DNA Containing an Abasic Site by Non-Nucleosidic Phenanthroline and Pyrene Building Blocks. ChemBioChem, 2005, 6, 848-851.	1.3	50
33	From Ribbons to Networks: Hierarchical Organization of DNA-Grafted Supramolecular Polymers. Journal of the American Chemical Society, 2015, 137, 14051-14054.	6.6	50
34	Engineering couplings for exciton transport using synthetic DNA scaffolds. CheM, 2021, 7, 752-773.	5.8	50
35	Relaxometric and luminescence behaviour of triaquahexaazamacrocyclic complexes, the gadolinium complex displaying a high relaxivity with a pronounced pH dependence. New Journal of Chemistry, 1998, 22, 627-631.	1.4	49
36	Monomeric and Heterodimeric Triple Helical DNA Mimics. Journal of the American Chemical Society, 2007, 129, 7982-7989.	6.6	48

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37	The Effect of a Non-nucleosidic Phenanthrene Building Block on DNA Duplex Stability. Helvetica Chimica Acta, 2002, 85, 3414-3421.	1.0	47
38	Amplification of Chirality by Supramolecular Polymerization of Pyrene Oligomers. Angewandte Chemie - International Edition, 2011, 50, 5490-5494.	7.2	47
39	Self-Assembled Molecular-Electronic Films Controlled by Room Temperature Quantum Interference. CheM, 2019, 5, 474-484.	5.8	45
40	Integrating DNA Photonic Wires into Lightâ€Harvesting Supramolecular Polymers. Angewandte Chemie - International Edition, 2019, 58, 751-755.	7.2	45
41	A modular LHC built on the DNA three-way junction. Chemical Communications, 2014, 50, 159-161.	2.2	44
42	Generation and Reactions of Lithiatedtert-Butyl and 2,6-Di(tert-butyl)-4-methylphenyl Cyclopropanecarboxylates. Helvetica Chimica Acta, 1986, 69, 1655-1665.	1.0	41
43	Synthesis of Responsive Twoâ€Dimensional Polymers via Selfâ€Assembled DNA Networks. Angewandte Chemie - International Edition, 2017, 56, 5040-5044.	7.2	41
44	Development of artificial ribonucleases. Pure and Applied Chemistry, 1998, 70, 111-116.	0.9	40
45	Nucleophile RingÃ¶ffnung von Î±-NitrocyclopropancarbonsÃure-arylestern mit sterisch geschÃ¼tzter, aber elektronisch wirksamer Carbonyl- und Nitro-Gruppe. Ein neues Prinzip der Î±-AminosÃure-Synthese (2-AminobutansÃure-a4-Synthon). Helvetica Chimica Acta, 1987, 70, 1507-1515.	1.0	38
46	Triple-Helix Mediated Excimer and Exciplex Formation. Bioconjugate Chemistry, 2007, 18, 289-292.	1.8	37
47	A DNA Mimic Made of Non-Nucleosidic Phenanthrene Building Blocks. ChemBioChem, 2005, 6, 2149-2152.	1.3	36
48	The DNA three-way junction as a mould for tripartite chromophore assembly. Organic and Biomolecular Chemistry, 2012, 10, 755-759.	1.5	36
49	Photon harvesting by excimer-forming multichromophores. Chemical Communications, 2012, 48, 9589.	2.2	36
50	Spectroscopic properties of pyrene-containing DNA mimics. Bioorganic and Medicinal Chemistry, 2008, 16, 27-33.	1.4	34
51	Functional DNA-grafted supramolecular polymers â€“ chirality, cargo binding and hierarchical organization. Chemical Communications, 2017, 53, 5179-5181.	2.2	34
52	Supramolecular Organization of Dye Molecules in Zeoliteâ€…L Channels: Synthesis, Properties, and Composite Materials. Chemistry - A European Journal, 2016, 22, 4046-4060.	1.7	33
53	A Molecular Probe for the Detection of Homopurine Sequences. ChemBioChem, 2007, 8, 25-27.	1.3	32
54	Supramolecular Assembly of DNA-Phenanthrene Conjugates into Vesicles with Light-Harvesting Properties. Bioconjugate Chemistry, 2018, 29, 1505-1509.	1.8	30

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55	A Metal-Coordinating DNA Hairpin Mimic. ChemBioChem, 2004, 5, 1063-1068.	1.3	29
56	Oligopyrenotides: Chiral Nanoscale Templates for Chromophore Assembly. Angewandte Chemie - International Edition, 2012, 51, 4905-4908.	7.2	29
57	Assembling Multiporphyrin Stacks Inside the DNA Double Helix. Bioconjugate Chemistry, 2014, 25, 1785-1793.	1.8	29
58	Synthesis and hybridization properties of oligonucleotides containing 2'-O-modified ribonucleotides. Nucleic Acids Research, 1993, 21, 4499-4505.	6.5	28
59	Synthesis and properties of squaraine-modified DNA. Organic and Biomolecular Chemistry, 2012, 10, 8944.	1.5	28
60	Natural product-like libraries based on non-aromatic, polycyclic motifs. Current Opinion in Chemical Biology, 2005, 9, 259-265.	2.8	27
61	Signal control by self-assembly of fluorophores in a molecular beaconâ€"a model study. Organic and Biomolecular Chemistry, 2011, 9, 2628.	1.5	27
62	Temporary zinc oxideâ€"eugenol cement: eugenol quantity in dentin and bond strength of resin composite. European Journal of Oral Sciences, 2013, 121, 363-369.	0.7	27
63	Artificial Ribonucleases:Â Efficient and Specific in Vitro Cleavage of Humanc-raf-1RNA. Bioconjugate Chemistry, 2002, 13, 945-951.	1.8	26
64	Onâ€Surface Synthesis of Nitrogenâ€Doped Kagome Graphene. Angewandte Chemie - International Edition, 2021, 60, 8370-8375.	7.2	26
65	Synthesis and Bioconjugation of Diene-Modified Oligonucleotides. Bioconjugate Chemistry, 2005, 16, 837-842.	1.8	25
66	Selectivity in DNA interstrand-stacking. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5062-5065.	1.0	25
67	Triazolylpyrenes:â€‰Synthesis,â€‰FluorescenceProperties,â€‰andâ€‰Incorporationâ€‰intoâ€‰DNA. Organic Letters, 2008, 10, 2011-2014.	2.4	25
68	Self-Absorption and Luminescence Quantum Yields of Dye-Zeolite L Composites. Journal of Physical Chemistry C, 2013, 117, 23034-23047.	1.5	25
69	A General Method for the Synthesis of 2â€²-O-Modified Ribonucleosides. Helvetica Chimica Acta, 1993, 76, 884-892.	1.0	24
70	TTFâ€Modified DNA. Chemistry - A European Journal, 2008, 14, 5732-5736.	1.7	24
71	C-Alkylation of Phenylthio Aziridine Carboxylates. Chemistry Letters, 1987, 16, 49-52.	0.7	23
72	Synthesis and properties of hammerhead ribozymes stabilized against nucleases by different 2â€²-modifications: methoxyethoxy-, fluoro- and amino groups. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 1791-1796.	1.0	23

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73	Phenanthrene-Derived DNA Hairpin Mimics. Helvetica Chimica Acta, 2003, 86, 3156-3163.	1.0	23
74	Copper Complex-Assisted DNA Hybridization. Bioconjugate Chemistry, 2006, 17, 1441-1446.	1.8	23
75	Observation of the rare chrysene excimer. Chemical Science, 2014, 5, 1506-1512.	3.7	23
76	Lightâ€Harvesting Nanotubes Formed by Supramolecular Assembly of Aromatic Oligophosphates. Angewandte Chemie, 2016, 128, 10115-10118.	1.6	21
77	Modulation of chiroptical properties by DNA-guided assembly of fluorenes. Chemical Communications, 2011, 47, 3168.	2.2	20
78	Synthesis and Structure of a Macrocyclic Europium Complex and its possible role as a catalyst for phosphodiester transesterification. Helvetica Chimica Acta, 1997, 80, 487-494.	1.0	19
79	Cooperative and Noncooperative Assembly of Oligopyrenotides Resolved by Atomic Force Microscopy. Macromolecules, 2012, 45, 5986-5992.	2.2	19
80	Synthesis of Responsive Twoâ€Dimensional Polymers via Selfâ€Assembled DNA Networks. Angewandte Chemie, 2017, 129, 5122-5126.	1.6	19
81	Sequence-Specific Cleavage of RNA Using Macrocyclic Lanthanide Complexes Conjugated to Oligonucleotides: A Structure Activity Study. Nucleosides & Nucleotides, 1997, 16, 1357-1368.	0.5	18
82	Photophysical characterization of oligopyrene modules for DNA-based nanosystems. Photochemical and Photobiological Sciences, 2009, 8, 1448.	1.6	18
83	Surprising Properties of a Furoâ€Furanone. Chemistry - A European Journal, 2010, 16, 11289-11299.	1.7	18
84	Tubes or sheets: divergent aggregation pathways of an amphiphilic 2,7-substituted pyrene trimer. Chemical Communications, 2015, 51, 16191-16193.	2.2	18
85	A Simple, Non-Nucleosidic Base Surrogate Increases the Duplex Stability of DNA Containing an Abasic Site. Chemistry and Biodiversity, 2004, 1, 259-264.	1.0	17
86	2,1,3â€Benzothiadiazoleâ€Modified DNA. European Journal of Organic Chemistry, 2012, 2012, 2801-2808.	1.2	17
87	Hydrodynamic and Thermophoretic Effects on the Supramolecular Chirality of Pyreneâ€Derived Nanosheets. Chemistry - A European Journal, 2015, 21, 9505-9513.	1.7	17
88	Probing Lewis acidâ€“base interactions in single-molecule junctions. Nanoscale, 2018, 10, 18131-18134.	2.8	17
89	Stimuliâ€Responsive Supramolecular Polymers from Amphiphilic Phosphodiesterâ€Linked Azobenzene Trimers. Angewandte Chemie - International Edition, 2021, 60, 25872-25877.	7.2	17
90	mRNA fusion constructs serve in a general cell-based assay to profile oligonucleotide activity. Nucleic Acids Research, 2003, 31, 102e-102.	6.5	16

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91	Elaboration ofd-(â^')-Ribose into a Tricyclic, Natural Product-like Scaffold. Journal of Organic Chemistry, 2004, 69, 8558-8560.	1.7	16
92	DNA containing phenanthroline- and phenanthrene-derived, non-nucleosidic base surrogates. Tetrahedron Letters, 2004, 45, 9273-9276.	0.7	15
93	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. Physical Chemistry Chemical Physics, 2019, 21, 16981-16988.	1.3	15
94	Stereoselective synthesis of 3a,7a-dihydro-3H,4H-furo[3,4-c]pyran-1-ones via intramolecular hetero-Dielsâ€"Alder reaction. Tetrahedron Letters, 2004, 45, 4297-4300.	0.7	14
95	Solution-phase synthesis of 1D tubular polymers via preorganizationâ€"polymerization. Chemical Communications, 2016, 52, 14396-14399.	2.2	14
96	Pathway Diversity in the Self-Assembly of DNA-Derived Bioconjugates. Bioconjugate Chemistry, 2016, 27, 2755-2761.	1.8	14
97	Crosslinking of diene-modified DNA with bis-maleimides. Molecular BioSystems, 2005, 1, 93.	2.9	13
98	Supramolecular polymerization of oligopyrenotides â€" stereochemical control by single, natural nucleotides. Organic and Biomolecular Chemistry, 2012, 10, 4891.	1.5	13
99	Morphological diversity of supramolecular polymers of DNA-containing oligopyrenes â€" formation of chiroptically active nanosheets. Chemical Communications, 2017, 53, 12128-12131.	2.2	13
100	Integrating DNA Photonic Wires into Lightâ€Harvesting Supramolecular Polymers. Angewandte Chemie, 2019, 131, 761-765.	1.6	13
101	Complexity of the eukaryotic dolichol-linked oligosaccharide scramblase suggested by activity correlation profiling mass spectrometry. Scientific Reports, 2021, 11, 1411.	1.6	13
102	Anthraquinones as Artificial DNA Building Blocks. European Journal of Organic Chemistry, 2008, 2008, 2213-2219.	1.2	12
103	Binding of Europium(III) to a Non-Nucleosidic Phenanthroline Linker in DNA. Bioconjugate Chemistry, 2010, 21, 476-482.	1.8	12
104	Sequential Bending and Twisting around Câ€"C Single Bonds by Mechanical Lifting of a Pre-Adsorbed Polymer. Nano Letters, 2020, 20, 652-657.	4.5	12
105	Influence of perylenediimideâ€"pyrene supramolecular interactions on the stability of DNA-based hybrids: Importance of electrostatic complementarity. Beilstein Journal of Organic Chemistry, 2014, 10, 1589-1595.	1.3	11
106	Nonnucleosidic Base Surrogates: The Effect of 1,2-Disubstituted Phenanthrenes on DNA Duplex Stability. Helvetica Chimica Acta, 2004, 87, 2790-2804.	1.0	10
107	Supramolecular assembly of DNA-constructed vesicles. Nanoscale, 2020, 12, 21118-21123.	2.8	10
108	Functionalisation of a diene-modified hairpin mimic via the Dielsâ€"Alder reaction. Chemical Communications, 2004, , 1908-1909.	2.2	9

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109	Pyrene modification leads to increased catalytic activity in minimal hammerhead ribozymes. Chemical Communications, 2007, , 4357.	2.2	9
110	A Twoâ€Color, Selfâ€Controlled Molecular Beacon. ChemBioChem, 2011, 12, 2733-2736.	1.3	9
111	Chemical control of photoinduced charge-transfer direction in a tetrathiafulvalene-fused dipyrrolylquinoxaline difluoroborate dyad. Chemical Communications, 2020, 56, 13421-13424.	2.2	9
112	Lipocap: A lipophilic phosphoramidite-based capping reagent. Tetrahedron, 1997, 53, 9629-9636.	1.0	8
113	Synthesis of Polysubstituted Pyrenes with Tuned Spectroscopic Properties for Two-Point Attachment. European Journal of Organic Chemistry, 2006, 2006, 3550-3553.	1.2	8
114	Influence of a GC Base Pair on Excitation Energy Transfer in DNA-Assembled Phenanthrene Ï€-Stacks. Bioconjugate Chemistry, 2012, 23, 2105-2113.	1.8	8
115	Supramolecular Organization of Heptapyrenotide Oligomersâ€”An in Depth Investigation by Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2013, 117, 2576-2585.	1.2	8
116	Cis-Stilbene Derived Furopyranones Show Potent Antiproliferative Activity by Inducing G2/M Arrest. ChemMedChem, 2007, 2, 441-444.	1.6	7
117	DNAâ€Crafted Supramolecular Polymers: Helical Ribbon Structures Formed by Selfâ€Assembly of Pyreneâ€“DNA Chimeric Oligomers. Angewandte Chemie, 2015, 127, 8045-8049.	1.6	7
118	Silica Mineralization of DNAâ€Inspired 1D and 2D Supramolecular Polymers. ChemistryOpen, 2017, 6, 488-491.	0.9	7
119	Nanographene favors electronic interactions with an electron acceptor rather than an electron donor in a planar fused pushâ€“pull conjugate. Nanoscale, 2019, 11, 1437-1441.	2.8	7
120	DNA-organized artificial LHCs â€“ testing the limits of chromophore segmentation. Organic and Biomolecular Chemistry, 2020, 18, 6818-6822.	1.5	7
121	Structural insight into DNA-assembled oligochromophores: crystallographic analysis of pyrene- and phenanthrene-modified DNA in complex with BpuJI endonuclease. Nucleic Acids Research, 2016, 44, 7079-7089.	6.5	6
122	Self-assembly of a redox-active bolaamphiphile into supramolecular vesicles. Organic and Biomolecular Chemistry, 2018, 16, 6886-6889.	1.5	6
123	Optically Controlled Electron Transfer in a Re^I Complex. Chemistry - A European Journal, 2021, 27, 5399-5403.	1.7	6
124	Hybridization and cellular uptake properties of lipophilic oligonucleotide-dendrimer conjugates. Arkivoc, 2005, 2005, 459-469.	0.3	6
125	Effect of tert-butyl groups on electronic communication between redox units in tetrathiafulvalene-tetraazapyrene triads. Chemical Communications, 2021, 57, 12972-12975.	2.2	6
126	A Novel Oxime-Derived Solid Support for the Synthesis of 3-Phosphorylated Oligonucleotides. Helvetica Chimica Acta, 2003, 86, 3476-3481.	1.0	5

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127	DNA Mimics Containing Non-Nucleosidic Base Surrogates. Chimia, 2005, 59, 794-797.	0.3	5
128	Amphiphilic anthanthrene trimers that exfoliate graphite and individualize single wall carbon nanotubes. Nanoscale, 2020, 12, 956-966.	2.8	5
129	Elimination of GPI2 suppresses glycosylphosphatidylinositol GlcNAc transferase activity and alters GPI glycan modification in Trypanosoma brucei. Journal of Biological Chemistry, 2021, 297, 100977.	1.6	5
130	Flexible Superlubricity Unveiled in Sidewinding Motion of Individual Polymeric Chains. Physical Review Letters, 2022, 128, .	2.9	5
131	Hairpin Mimics with Phenanthroline- and Bipyridine-Derived Linkers. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 949-952.	0.4	4
132	DNAâ€Organized Lightâ€Harvesting Antennae: Energy Transfer in Polyaromatic Stacks Proceeds through Interposed Nucleobase Pairs. Helvetica Chimica Acta, 2019, 102, e1900148.	1.0	4
133	Assembly and functionalization of supramolecular polymers from DNA-conjugated squaraine oligomers. RSC Advances, 2020, 10, 44841-44845.	1.7	4
134	A convenient method for the preparation of oligonucleotide 5â€²-phosphates. Tetrahedron, 1996, 52, 3933-3938.	1.0	3
135	Combinatorial Library of Artificial Ribonucleases. Nucleosides & Nucleotides, 1999, 18, 1507-1511.	0.5	3
136	Lightâ€Harvesting Supramolecular Polymers: Energy Transfer to Various Polyaromatic Acceptors. European Journal of Organic Chemistry, 2020, 2020, 4677-4680.	1.2	3
137	Stimuliâ€responsive supramolecular polymers from amphiphilic phosphodiesterâ€linked azobenzene trimers. Angewandte Chemie, 2021, 133, 26076.	1.6	3
138	Sequence-Specific Cleavage of RNA Using Lanthanide Complexes Linked to Oligonucleotides. , 1996, , 307-320.		3
139	Tetraphenylethyleneâ€“DNA conjugates: influence of sticky ends and DNA sequence length on the supramolecular assembly of AIE-active vesicles. Organic and Biomolecular Chemistry, 2022, , .	1.5	3
140	Identification of TbPBN1 in Trypanosoma brucei reveals a conserved heterodimeric architecture for glycosylphosphatidylinositolâ€mannosyltransferaseâ€I. Molecular Microbiology, 2022, 117, 450-461.	1.2	3
141	The incommensurately modulated structure of a tricyclic natural-product-like compound of empirical formula C22H20O3. Acta Crystallographica Section B: Structural Science, 2006, 62, 506-512.	1.8	2
142	Transformation of D-(-)-Ribose into a Natural Product-Like Scaffold via a Lewis Acid Catalyzed Intramolecular Hetero-Diels-Alder Reaction. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 701-704.	0.4	2
143	Formation of Supramolecular Nanotubes by Selfâ€assembly of a Phosphateâ€linked Dimeric Anthracene in Water. Chemistry - an Asian Journal, 2018, 13, 968-971.	1.7	2
144	Nano-thin 2D Soft Materials â€“ Design Principles and Prospects. Chimia, 2019, 73, 468.	0.3	2

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145	Complex DNA Architectonicsâ”€Self-Assembly of Amphiphilic Oligonucleotides into Ribbons, Vesicles, and Asterosomes. Bioconjugate Chemistry, 2022, , .	1.8	2
146	Self-Organization of Polyaromatic Compounds within DNA. Nucleic Acids Symposium Series, 2007, 51, 31-32.	0.3	1
147	Synthesis of Furo[3,4-c]furanones via DDQ Treatment of Furo[3,4-c]pyranone Derivatives. Synlett, 2009, 2009, 1951-1954.	1.0	1
148	DNA Triplexâ€Mediated Assembly of Polyaromatic Chromophores. Chemistry and Biodiversity, 2012, 9, 2485-2493.	1.0	1
149	Nonenzymatic synthesis of anomerically pure, mannosyl-based molecular probes for scramblase identification studies. Beilstein Journal of Organic Chemistry, 2020, 16, 1732-1739.	1.3	1
150	Onâ€Surface Synthesis of Nitrogenâ€Doped Kagome Graphene. Angewandte Chemie, 2021, 133, 8451-8456.	1.6	1
151	Intramolecular Chargeâ€Transfer Dynamics in Benzodifuranâ€Based Triads. Helvetica Chimica Acta, 2021, 104, e2100099.	1.0	1
152	Inhibition of CD40-mediated endothelial cell activation with antisense oligonucleotides. Transplantation, 2002, 73, 635-642.	0.5	1
153	Stereoselective Synthesis of 3a,7a-Dihydro-3H,4H-furo[3,4-c]pyran-1-ones via Intramolecular hetero-Dielsâ”Alder Reaction.. ChemInform, 2004, 35, no.	0.1	0
154	Natural-Product-like Libraries Based on Non-Aromatic, Polycyclic Motifs. ChemInform, 2005, 36, no.	0.1	0
155	Solid-Support Synthesis of Natural Product-like Compounds Derived fromd-(-)-Ribose. Synlett, 2005, 2005, 2441-2444.	1.0	0
156	A Phenanthrene Modified RNA Hairpin. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 879-882.	0.4	0
157	DNA Containing Non-Nucleosidic Phenanthrene Building Blocks with Asymmetrical Linkers. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 901-903.	0.4	0
158	Nucleic Acids â€“ Genes, Drugs, Molecular Lego and More. Chimia, 2010, 64, 14.	0.3	0
159	Layered assembly of cationic and anionic supramolecular polymers. Chemical Communications, 2021, 57, 6648-6651.	2.2	0