

# Hanadi F Sleiman

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

153  
papers

8,216  
citations

49  
h-index

87  
g-index

173  
ext. papers

9,265  
ext. citations

11.4  
avg, IF

6.73  
L-index

#	Paper	IF	Citations
153	Using transient equilibria (TREQ) to measure the thermodynamics of slowly assembling supramolecular systems.. <i>Science Advances</i> , <b>2022</b> , 8, eabm8455	14.3	1
152	Asymmetric patterning drives the folding of a tripodal DNA nanotweezer.. <i>Chemical Science</i> , <b>2021</b> , 13, 74-80	9.4	0
151	Tuning DNA Supramolecular Polymers by the Addition of Small, Functionalized Nucleobase Mimics. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 19824-19833	16.4	5
150	DNA Nanostructures: Current Challenges and Opportunities for Cellular Delivery. <i>ACS Nano</i> , <b>2021</b> , 15, 3631-3645	16.7	25
149	A dissipative pathway for the structural evolution of DNA fibres. <i>Nature Chemistry</i> , <b>2021</b> , 13, 843-849	17.6	15
148	Thermosetting supramolecular polymerization of compartmentalized DNA fibers with stereo sequence and length control. <i>CheM</i> , <b>2021</b> , 7, 2395-2414	16.2	0
147	Design and enhanced gene silencing activity of spherical 2'-fluoroarabinose nucleic acids (FANA-SNAs). <i>Chemical Science</i> , <b>2021</b> , 12, 2993-3003	9.4	5
146	Selection of a metal ligand modified DNAzyme for detecting Ni. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 165, 112285	11.8	22
145	Single-molecule methods in structural DNA nanotechnology. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 4220-4283	23.5	18
144	Molecular Printing with DNA Nanotechnology. <i>CheM</i> , <b>2020</b> , 6, 1560-1574	16.2	15
143	Transition-Metal-Functionalized DNA Double-Crossover Tiles: Enhanced Stability and Chirality Transfer to Metal Centers. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 4120-4127	3.6	2
142	Amplified Self-Immulative Release of Small Molecules by Spatial Isolation of Reactive Groups on DNA-Minimal Architectures. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 13000-13008	3.6	0
141	Amplified Self-Immulative Release of Small Molecules by Spatial Isolation of Reactive Groups on DNA-Minimal Architectures. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 12900-12908	16.4	12
140	The assemble, grow and lift-off (AGLO) strategy to construct complex gold nanostructures with pre-designed morphologies. <i>Chemical Science</i> , <b>2020</b> , 11, 4911-4921	9.4	9
139	Sequence-Defined DNA Amphiphiles for Drug Delivery: Synthesis and Self-Assembly. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2063, 87-100	1.4	0
138	Target Self-Enhanced Selectivity in Metal-Specific DNAzymes. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 3601-3605	3.6	5
137	Transition-Metal-Functionalized DNA Double-Crossover Tiles: Enhanced Stability and Chirality Transfer to Metal Centers. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 4091-4098	16.4	7

136	Target Self-Enhanced Selectivity in Metal-Specific DNAzymes. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 3573-3577	16.4	29
135	A poly(thymine)-melamine duplex for the assembly of DNA nanomaterials. <i>Nature Materials</i> , <b>2020</b> , 19, 1012-1018	27	38
134	Detailed cellular assessment of albumin-bound oligonucleotides: Increased stability and lower non-specific cell uptake. <i>Journal of Controlled Release</i> , <b>2020</b> , 324, 34-46	11.7	7
133	Minimalist Design of a Stimuli-Responsive Spherical Nucleic Acid for Conditional Delivery of Oligonucleotide Therapeutics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 13912-13920	9.5	15
132	Remote control of charge transport and chiral induction along a DNA-metallohelicate. <i>Nanoscale</i> , <b>2019</b> , 11, 11879-11884	7.7	6
131	Bottom-Up Characterization and Self-Assembly of Electrogenenerated Chemiluminescence Active Ruthenium Nanospheres. <i>ChemElectroChem</i> , <b>2019</b> , 6, 3499-3506	4.3	1
130	Design Strategy to Access siRNA-Encapsulating DNA "Nanosuitcases" That Can Conditionally Release Their Cargo. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1974, 69-81	1.4	
129	Uptake and Fate of Fluorescently Labeled DNA Nanostructures in Cellular Environments: A Cautionary Tale. <i>ACS Central Science</i> , <b>2019</b> , 5, 882-891	16.8	86
128	Advancing Wireframe DNA Nanostructures Using Single-Molecule Fluorescence Microscopy Techniques. <i>Accounts of Chemical Research</i> , <b>2019</b> , 52, 3199-3210	24.3	8
127	7. Toward the Assembly of Dynamic and Complex DNA Nanostructures <b>2019</b> , 183-208		
126	Spatial Presentation of Cholesterol Units on a DNA Cube as a Determinant of Membrane Protein-Mimicking Functions. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 1100-1108	16.4	60
125	Printing DNA Strand Patterns on Small Molecules with Control of Valency, Directionality, and Sequence. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 3074-3079	3.6	3
124	"Printing" DNA Strand Patterns on Small Molecules with Control of Valency, Directionality, and Sequence. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 3042-3047	16.4	9
123	DNA Nanostructures at the Interface with Biology. <i>Chem</i> , <b>2018</b> , 4, 495-521	16.2	101
122	DNA Nanotubes with Hydrophobic Environments: Toward New Platforms for Guest Encapsulation and Cellular Delivery. <i>Advanced Healthcare Materials</i> , <b>2018</b> , 7, e1701049	10.1	18
121	Cyanine-Mediated DNA Nanofiber Growth with Controlled Dimensionality. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 9518-9530	16.4	38
120	Recent advances in DNA nanotechnology. <i>Current Opinion in Chemical Biology</i> , <b>2018</b> , 46, 63-70	9.7	74
119	Modular Strategy To Expand the Chemical Diversity of DNA and Sequence-Controlled Polymers. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 9774-9786	4.2	16

118	Mapping the energy landscapes of supramolecular assembly by thermal hysteresis. <i>Nature Communications</i> , <b>2018</b> , 9, 3152	17.4	19
117	Encapsulation of Gold Nanoparticles into DNA Minimal Cages for 3D-Anisotropic Functionalization and Assembly. <i>Small</i> , <b>2018</b> , 14, 1702660	11	18
116	DNA-imprinted polymer nanoparticles with monodispersity and prescribed DNA-strand patterns. <i>Nature Chemistry</i> , <b>2018</b> , 10, 184-192	17.6	60
115	DNA nanotechnology. <i>Nature Reviews Materials</i> , <b>2018</b> , 3,	73.3	719
114	Kinetics of Strand Displacement and Hybridization on Wireframe DNA Nanostructures: Dissecting the Roles of Size, Morphology, and Rigidity. <i>ACS Nano</i> , <b>2018</b> , 12, 12836-12846	16.7	8
113	Templated synthesis of spherical RNA nanoparticles with gene silencing activity. <i>Chemical Communications</i> , <b>2018</b> , 54, 11296-11299	5.8	7
112	Single-stranded templates as railroad tracks for hierarchical assembly of DNA origami. <i>Nanoscale</i> , <b>2018</b> , 10, 13994-13999	7.7	6
111	Cuvette-Based Electrogenerated Chemiluminescence Detection System for the Assessment of Polymerizable Ruthenium Luminophores. <i>ChemElectroChem</i> , <b>2017</b> , 4, 1736-1743	4.3	10
110	Development of DNA Nanostructures for High-Affinity Binding to Human Serum Albumin. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 7355-7362	16.4	91
109	Efficient and Rapid Mechanochemical Assembly of Platinum(II) Squares for Guanine Quadruplex Targeting. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 16913-16922	16.4	34
108	Synthetic Molecules as Guides for DNA Nanostructure Formation <b>2017</b> , 353-374		
107	Long-Range Ordering of Blunt-Ended DNA Tiles on Supported Lipid Bilayers. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 12027-12034	16.4	52
106	Stoichiometry and Dispersity of DNA Nanostructures Using Photobleaching Pair-Correlation Analysis. <i>Bioconjugate Chemistry</i> , <b>2017</b> , 28, 2340-2349	6.3	2
105	Precision spherical nucleic acids for delivery of anticancer drugs. <i>Chemical Science</i> , <b>2017</b> , 8, 6218-6229	9.4	53
104	Minimalist Approach to Complexity: Templating the Assembly of DNA Tile Structures with Sequentially Grown Input Strands. <i>ACS Nano</i> , <b>2016</b> , 10, 6542-51	16.7	19
103	DNA-templated sequence-controlled polymers. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 4998-5003	4.9	31
102	Synergy of Two Assembly Languages in DNA Nanostructures: Self-Assembly of Sequence-Defined Polymers on DNA Cages. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 4416-25	16.4	74
101	Reprogramming the assembly of unmodified DNA with a small molecule. <i>Nature Chemistry</i> , <b>2016</b> , 8, 368-376	16.6	89

100	Platinum(II) phenanthroimidazole G-quadruplex ligand induces selective telomere shortening in A549 cancer cells. <i>Biochimie</i> , <b>2016</b> , 121, 287-97	4.6	15
99	Transfer of molecular recognition information from DNA nanostructures to gold nanoparticles. <i>Nature Chemistry</i> , <b>2016</b> , 8, 162-70	17.6	172
98	Correction: Antisense precision polymer micelles require less poly(ethylenimine) for efficient gene knockdown. <i>Nanoscale</i> , <b>2016</b> , 8, 10453	7.7	
97	A highly versatile platform based on geometrically well-defined 3D DNA nanostructures for selective recognition and positioning of multiplex targets. <i>Nanoscale</i> , <b>2016</b> , 8, 18291-18295	7.7	11
96	Optimized DNA "Nanosuitcases" for Encapsulation and Conditional Release of siRNA. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 14030-14038	16.4	142
95	DNA micelles as nanoreactors: efficient DNA functionalization with hydrophobic organic molecules. <i>Chemical Communications</i> , <b>2016</b> , 52, 10914-7	5.8	25
94	Supramolecular Chemistry with DNA <b>2016</b> , 10-37		
93	Stepwise growth of surface-grafted DNA nanotubes visualized at the single-molecule level. <i>Nature Chemistry</i> , <b>2015</b> , 7, 295-300	17.6	42
92	Cyclometalated Iridium(III) Imidazole Phenanthroline Complexes as Luminescent and Electrochemiluminescent G-Quadruplex DNA Binders. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 6958-67	5.1	34
91	Sequential growth of long DNA strands with user-defined patterns for nanostructures and scaffolds. <i>Nature Communications</i> , <b>2015</b> , 6, 7065	17.4	32
90	Dynamic DNA Nanotubes: Reversible Switching between Single and Double-Stranded Forms, and Effect of Base Deletions. <i>ACS Nano</i> , <b>2015</b> , 9, 11898-908	16.7	39
89	Antisense precision polymer micelles require less poly(ethylenimine) for efficient gene knockdown. <i>Nanoscale</i> , <b>2015</b> , 7, 20625-34	7.7	15
88	Alternative DNA Structures, Switches and Nanomachines <b>2015</b> , 329-490		
87	Modulation of charge transport across double-stranded DNA by the site-specific incorporation of copper bis-phenanthroline complexes. <i>Langmuir</i> , <b>2015</b> , 31, 1850-4	4	7
86	CHAPTER 2:DNA-Based Metallosupramolecular Materials. <i>RSC Smart Materials</i> , <b>2015</b> , 32-69	0.6	2
85	An efficient and modular route to sequence-defined polymers appended to DNA. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 4567-71	16.4	107
84	Precision polymers and 3D DNA nanostructures: emergent assemblies from new parameter space. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 15767-74	16.4	81
83	Controlled growth of DNA structures from repeating units using the vernier mechanism. <i>Biomacromolecules</i> , <b>2014</b> , 15, 3002-8	6.9	7

82	Nucleobase peptide amphiphiles. <i>Materials Horizons</i> , <b>2014</b> , 1, 348-354	14.4	20
81	Development and characterization of gene silencing DNA cages. <i>Biomacromolecules</i> , <b>2014</b> , 15, 276-82	6.9	62
80	Sequence-responsive unzipping DNA cubes with tunable cellular uptake profiles. <i>Chemical Science</i> , <b>2014</b> , 5, 2449-2455	9.4	56
79	Mechatronic DNA devices driven by a G-quadruplex-binding platinum ligand. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 4376-83	3.4	2
78	An Efficient and Modular Route to Sequence-Defined Polymers Appended to DNA. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 4655-4659	3.6	10
77	Titelbild: An Efficient and Modular Route to Sequence-Defined Polymers Appended to DNA (Angew. Chem. 18/2014). <i>Angewandte Chemie</i> , <b>2014</b> , 126, 4585-4585	3.6	
76	Gold nanoparticle 3D-DNA building blocks: high purity preparation and use for modular access to nanoparticle assemblies. <i>Small</i> , <b>2014</b> , 10, 660-6	11	36
75	Site-specific positioning of dendritic alkyl chains on DNA cages enables their geometry-dependent self-assembly. <i>Nature Chemistry</i> , <b>2013</b> , 5, 868-75	17.6	168
74	Electrogenerated chemiluminescence of iridium-containing ROMP block copolymer and self-assembled micelles. <i>Langmuir</i> , <b>2013</b> , 29, 12866-73	4	23
73	Intercalators as molecular chaperones in DNA self-assembly. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 11283-8	16.4	38
72	Simple design for DNA nanotubes from a minimal set of unmodified strands: rapid, room-temperature assembly and readily tunable structure. <i>ACS Nano</i> , <b>2013</b> , 7, 3022-8	16.7	42
71	DNA nanostructure serum stability: greater than the sum of its parts. <i>Chemical Communications</i> , <b>2013</b> , 49, 1172-4	5.8	170
70	A platinum(II) phenylphenanthroimidazole with an extended side-chain exhibits slow dissociation from a c-Kit G-quadruplex motif. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 17836-45	4.8	24
69	Long-range assembly of DNA into nanofibers and highly ordered networks. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2013</b> , 5, 266-85	9.2	10
68	Platinum(II) phenanthroimidazoles for targeting telomeric G-quadruplexes. <i>ChemMedChem</i> , <b>2012</b> , 7, 85-94	3.7	31
67	Three-dimensional organization of block copolymers on "DNA-minimal" scaffolds. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 4280-6	16.4	71
66	Stimuli-responsive organization of block copolymers on DNA nanotubes. <i>Chemical Science</i> , <b>2012</b> , 3, 1980	9.4	48
65	The role of organic linkers in directing DNA self-assembly and significantly stabilizing DNA duplexes. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 14382-9	16.4	32

64	Rolling circle amplification-templated DNA nanotubes show increased stability and cell penetration ability. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 2888-91	16.4	166
63	Luminescent Iridium(III)-Containing Block Copolymers: Self-Assembly into Biotin-Labeled Micelles for Biodetection Assays. <i>ACS Macro Letters</i> , <b>2012</b> , 1, 954-959	6.6	31
62	A facile, modular and high yield method to assemble three-dimensional DNA structures. <i>Chemical Communications</i> , <b>2011</b> , 47, 8925-7	5.8	28
61	Supramolecular DNA assembly. <i>Chemical Society Reviews</i> , <b>2011</b> , 40, 5647-56	58.5	221
60	Chiral Metal-DNA Four-Arm Junctions and Metalated Nanotubular Structures. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 4716-4719	3.6	8
59	Chiral metal-DNA four-arm junctions and metalated nanotubular structures. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 4620-3	16.4	38
58	Self-assembly of metal-DNA triangles and DNA nanotubes with synthetic junctions. <i>Methods in Molecular Biology</i> , <b>2011</b> , 749, 33-47	1.4	4
57	Loading and selective release of cargo in DNA nanotubes with longitudinal variation. <i>Nature Chemistry</i> , <b>2010</b> , 2, 319-28	17.6	270
56	Long-range assembly of DNA into nanofibers and highly ordered networks using a block copolymer approach. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 679-85	16.4	63
55	Ring-Opening Metathesis Polymers for Biodetection and Signal Amplification: Synthesis and Self-Assembly. <i>Macromolecules</i> , <b>2010</b> , 43, 5530-5537	5.5	67
54	Stable gold nanoparticle conjugation to internal DNA positions: facile generation of discrete gold nanoparticle-DNA assemblies. <i>Bioconjugate Chemistry</i> , <b>2010</b> , 21, 1413-6	6.3	48
53	Quantifying interactions between G-quadruplex DNA and transition-metal complexes. <i>Methods in Molecular Biology</i> , <b>2010</b> , 608, 223-55	1.4	6
52	Templated synthesis of DNA nanotubes with controlled, predetermined lengths. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 10212-4	16.4	56
51	DNA modified with metal complexes: Applications in the construction of higher order metal-DNA nanostructures. <i>Coordination Chemistry Reviews</i> , <b>2010</b> , 254, 2403-2415	23.2	83
50	Self-assembly of three-dimensional DNA nanostructures and potential biological applications. <i>Current Opinion in Chemical Biology</i> , <b>2010</b> , 14, 597-607	9.7	73
49	Supramolecular DNA nanotechnology. <i>Pure and Applied Chemistry</i> , <b>2009</b> , 81, 2157-2181	2.1	13
48	Templated Ligand Environments for the Selective Incorporation of Different Metals into DNA. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 10103-10107	3.6	11
47	Titelbild: Templated Ligand Environments for the Selective Incorporation of Different Metals into DNA (Angew. Chem. 52/2009). <i>Angewandte Chemie</i> , <b>2009</b> , 121, 9941-9941	3.6	



46	Templated ligand environments for the selective incorporation of different metals into DNA. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 9919-23	16.4	53
45	Cover Picture: Templated Ligand Environments for the Selective Incorporation of Different Metals into DNA (Angew. Chem. Int. Ed. 52/2009). <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 9757-9757	16.4	57
44	Evaluation of binding selectivities and affinities of platinum-based quadruplex interactive complexes by electrospray ionization mass spectrometry. <i>Biopolymers</i> , <b>2009</b> , 91, 233-43	2.2	28
43	Metal-nucleic acid cages. <i>Nature Chemistry</i> , <b>2009</b> , 1, 390-6	17.6	134
42	Modular construction of DNA nanotubes of tunable geometry and single- or double-stranded character. <i>Nature Nanotechnology</i> , <b>2009</b> , 4, 349-52	28.7	111
41	Hydrogen-bond self-assembly of DNA-base analogues [Experimental results]. <i>Canadian Journal of Chemistry</i> , <b>2009</b> , 87, 627-639	0.9	3
40	Nucleobase-templated polymerization: copying the chain length and polydispersity of living polymers into conjugated polymers. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 4182-3	16.4	109
39	A platinum supramolecular square as an effective G-quadruplex binder and telomerase inhibitor. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 10040-1	16.4	187
38	Synthesis and Molecular Recognition of Conjugated Polymer with DNA-Mimetic Properties. <i>Macromolecules</i> , <b>2008</b> , 41, 5590-5603	5.5	36
37	Assembling materials with DNA as the guide. <i>Science</i> , <b>2008</b> , 321, 1795-9	33.3	843
36	Platinum phenanthroimidazole complexes as G-quadruplex DNA selective binders. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 1145-54	4.8	105
35	Templated synthesis of highly stable, electroactive, and dynamic metal-DNA branched junctions. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 2443-6	16.4	83
34	Templated Synthesis of Highly Stable, Electroactive, and Dynamic Metal-DNA Branched Junctions. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 2477-2480	3.6	15
33	Luminescent Vesicles, Tubules, Bowls, and Star Micelles from Ruthenium-Bipyridine Block Copolymers. <i>Macromolecules</i> , <b>2007</b> , 40, 3733-3738	5.5	38
32	Guest-mediated access to a single DNA nanostructure from a library of multiple assemblies. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 10070-1	16.4	50
31	Modular access to structurally switchable 3D discrete DNA assemblies. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 13376-7	16.4	232
30	Dynamic DNA templates for discrete gold nanoparticle assemblies: control of geometry, modularity, write/erase and structural switching. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 4130-1	16.4	246
29	DNA-protein noncovalent cross-linking: ruthenium dipyrrophenazine biotin complex for the assembly of proteins and gold nanoparticles on DNA templates. <i>ChemBioChem</i> , <b>2007</b> , 8, 804-12	3.8	19



28	Molecule-responsive block copolymer micelles. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 4560-70	4.8	54
27	Theoretical study of self-assembled hydrogen-bonded azodibenzoic acid tapes and rosettes. <i>Computational and Theoretical Chemistry</i> , <b>2007</b> , 806, 39-50		3
26	Sequential self-assembly of a DNA hexagon as a template for the organization of gold nanoparticles. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 2204-9	16.4	177
25	Sequential Self-Assembly of a DNA Hexagon as a Template for the Organization of Gold Nanoparticles. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 2262-2267	3.6	45
24	Biotin-Terminated Ruthenium Bipyridine Ring-Opening Metathesis Polymerization Copolymers: Synthesis and Self-Assembly with Streptavidin. <i>Macromolecules</i> , <b>2005</b> , 38, 1084-1090	5.5	76
23	Hydrogen-bond self-assembly of DNA-analogues into hexameric rosettes. <i>Chemical Communications</i> , <b>2005</b> , 5441-3	5.8	21
22	Self-assembly of cyclic metal-DNA nanostructures using ruthenium tris(bipyridine)-branched oligonucleotides. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 5804-8	16.4	84
21	Self-Assembly of Cyclic Metal-DNA Nanostructures using Ruthenium Tris(bipyridine)-Branched Oligonucleotides. <i>Angewandte Chemie</i> , <b>2004</b> , 116, 5928-5932	3.6	25
20	Ruthenium(II) dipyridoquinoxaline-norbornene: synthesis, properties, crystal structure, and use as a ROMP monomer. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 5112-9	5.1	24
19	Ruthenium Bipyridine-Containing Polymers and Block Copolymers via Ring-Opening Metathesis Polymerization. <i>Macromolecules</i> , <b>2004</b> , 37, 5866-5872	5.5	70
18	Ruthenium(II)-phenanthroline-biotin complexes: synthesis and luminescence enhancement upon binding to avidin. <i>Bioconjugate Chemistry</i> , <b>2004</b> , 15, 949-53	6.3	25
17	Photoresponsive supramolecular systems: self-assembly of azodibenzoic acid linear tapes and cyclic tetramers. <i>Chemistry - A European Journal</i> , <b>2003</b> , 9, 4771-80	4.8	79
16	Self-Complementary ABC Triblock Copolymers via Ring-Opening Metathesis Polymerization. <i>Macromolecules</i> , <b>2003</b> , 36, 7899-7902	5.5	39
15	Synthesis and self-assembly of polymers containing dicarboximide groups by living ring-opening metathesis polymerization. <i>Macromolecular Chemistry and Physics</i> , <b>2002</b> , 203, 1988-1994	2.6	25
14	Synthesis and Self-Assembly of Conjugated Polymer Precursors Containing Dichlorocarbonate Groups by Living Ring-Opening Metathesis Polymerization. <i>Macromolecules</i> , <b>2002</b> , 35, 624-629	5.5	6
13	Adenine-Containing Block Copolymers via Ring-Opening Metathesis Polymerization: Synthesis and Self-Assembly into Rod Morphologies. <i>Macromolecules</i> , <b>2002</b> , 35, 9617-9620	5.5	89
12	Solid-Phase Synthesis of Transition Metal Linked, Branched Oligonucleotides. <i>Angewandte Chemie</i> , <b>2001</b> , 113, 4765-4768	3.6	20
11	Solid-Phase Synthesis of Transition Metal Linked, Branched Oligonucleotides This work was supported by NSERC (Canada), CFI (Canada) and FCAR (Quebec). The authors gratefully acknowledge Prof. M. J. Damha and his laboratory, McGill University, for helpful discussion.. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 4688-4689	16.4	52

10	Multicomponent Self-Assembly: Generation of Rigid-Rack Multimetallic Pseudorotaxanes. <i>Inorganic Chemistry</i> , <b>1997</b> , 36, 4734-4742	5.1	59
9	Multicomponent Self-Assembly: Generation and Crystal Structure of a Trimetallic[4]Pseudorotaxane. <i>Angewandte Chemie International Edition in English</i> , <b>1997</b> , 36, 1294-1296		32
8	Synthese und Struktur eines durch Multikomponenten-Selbstorganisation erhaltenen dreikernigen [4]Pseudorotaxans. <i>Angewandte Chemie</i> , <b>1997</b> , 109, 1350-1352	3.6	13
7	Self-assembly of rigid-rack multimetallic complexes of rotaxane-type. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1995</b> , 715		68
6	Electrophilic reactions of zerovalent tungsten nitrene and hydrazido complexes with phosphines. Synthesis and structure of (CO) <sub>4</sub> W[PPh <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> NNMe <sub>2</sub> -N,P]. <i>Organometallics</i> , <b>1993</b> , 12, 2440-2444	3.8	8
5	Metathesis and diaziridination reactions of (CO) <sub>5</sub> W=C(OMe)-p-XC <sub>6</sub> H <sub>4</sub> with cis-azobenzene. Electronic and solvent effects. <i>Journal of the American Chemical Society</i> , <b>1992</b> , 114, 5153-5160	16.4	20
4	Direct observation of the low-valent hydrazido complex (CO) <sub>5</sub> W:NNMe <sub>2</sub> , a nitrene analog of the heteroatom-stabilized Fischer carbenes. <i>Organometallics</i> , <b>1991</b> , 10, 541-543	3.8	6
3	Evidence for ambiphilic behavior in (CO) <sub>5</sub> W:NPh. Conversion of carbonyl compounds to N-phenyl imines via metathesis. <i>Journal of the American Chemical Society</i> , <b>1991</b> , 113, 4871-4876	16.4	24
2	Trapping of the low-valent nitrene complex (CO) <sub>5</sub> W:NPh with triphenylphosphine. Formation of the phenylnitrene transfer product PhN = PPh <sub>3</sub> . <i>Journal of the American Chemical Society</i> , <b>1989</b> , 111, 8007-8009	16.4	29
1	Photochemical azo metathesis by tungsten carbene (OC) <sub>5</sub> W:C(OCH <sub>3</sub> )CH <sub>3</sub> . Isolation of a of a zwitterionic intermediate. <i>Journal of the American Chemical Society</i> , <b>1988</b> , 110, 8700-8701	16.4	28