

Hanadi F Sleiman

List of Publications by Year in descending order

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150
papers

10,312
citations

36691

53
h-index

40945

97
g-index

173
all docs

173
docs citations

173
times ranked

9316
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA nanotechnology. <i>Nature Reviews Materials</i> , 2018, 3, .	23.3	1,268
2	Assembling Materials with DNA as the Guide. <i>Science</i> , 2008, 321, 1795-1799.	6.0	933
3	Loading and selective release of cargo in DNA nanotubes with longitudinal variation. <i>Nature Chemistry</i> , 2010, 2, 319-328.	6.6	297
4	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> , 2007, 129, 4130-4131.	6.6	266
5	Modular Access to Structurally Switchable 3D Discrete DNA Assemblies. <i>Journal of the American Chemical Society</i> , 2007, 129, 13376-13377.	6.6	264
6	Supramolecular DNA assembly. <i>Chemical Society Reviews</i> , 2011, 40, 5647.	18.7	255
7	Transfer of molecular recognition information from DNA nanostructures to gold nanoparticles. <i>Nature Chemistry</i> , 2016, 8, 162-170.	6.6	205
8	DNA nanostructure serum stability: greater than the sum of its parts. <i>Chemical Communications</i> , 2013, 49, 1172.	2.2	202
9	A Platinum Supramolecular Square as an Effective G-Quadruplex Binder and Telomerase Inhibitor. <i>Journal of the American Chemical Society</i> , 2008, 130, 10040-10041.	6.6	200
10	Site-specific positioning of dendritic alkyl chains on DNA cages enables their geometry-dependent self-assembly. <i>Nature Chemistry</i> , 2013, 5, 868-875.	6.6	192
11	Sequential Self-Assembly of a DNA Hexagon as a Template for the Organization of Gold Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2204-2209.	7.2	191
12	Rolling Circle Amplification-Templated DNA Nanotubes Show Increased Stability and Cell Penetration Ability. <i>Journal of the American Chemical Society</i> , 2012, 134, 2888-2891.	6.6	187
13	Optimized DNA "Nanosuitcases" for Encapsulation and Conditional Release of siRNA. <i>Journal of the American Chemical Society</i> , 2016, 138, 14030-14038.	6.6	182
14	DNA Nanostructures at the Interface with Biology. <i>CheM</i> , 2018, 4, 495-521.	5.8	161
15	Metal- nucleic acid cages. <i>Nature Chemistry</i> , 2009, 1, 390-396.	6.6	151
16	Uptake and Fate of Fluorescently Labeled DNA Nanostructures in Cellular Environments: A Cautionary Tale. <i>ACS Central Science</i> , 2019, 5, 882-891.	5.3	134
17	Nucleobase-Templated Polymerization: Copying the Chain Length and Polydispersity of Living Polymers into Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2009, 131, 4182-4183.	6.6	130
18	An Efficient and Modular Route to Sequence-Defined Polymers Appended to DNA. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4567-4571.	7.2	127

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19	Development of DNA Nanostructures for High-Affinity Binding to Human Serum Albumin. <i>Journal of the American Chemical Society</i> , 2017, 139, 7355-7362.	6.6	127
20	Modular construction of DNA nanotubes of tunable geometry and single- or double-stranded character. <i>Nature Nanotechnology</i> , 2009, 4, 349-352.	15.6	122
21	Reprogramming the assembly of unmodified DNA with a small molecule. <i>Nature Chemistry</i> , 2016, 8, 368-376.	6.6	116
22	Platinum Phenanthroimidazole Complexes as G-Quadruplex DNA Selective Binders. <i>Chemistry - A European Journal</i> , 2008, 14, 1145-1154.	1.7	113
23	Recent advances in DNA nanotechnology. <i>Current Opinion in Chemical Biology</i> , 2018, 46, 63-70.	2.8	112
24	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> , 2019, 141, 1100-1108.	6.6	98
25	Adenine-Containing Block Copolymers via Ring-Opening Metathesis Polymerization: Synthesis and Self-Assembly into Rod Morphologies. <i>Macromolecules</i> , 2002, 35, 9617-9620.	2.2	97
26	DNA modified with metal complexes: Applications in the construction of higher order metal-DNA nanostructures. <i>Coordination Chemistry Reviews</i> , 2010, 254, 2403-2415.	9.5	95
27	Precision Polymers and 3D DNA Nanostructures: Emergent Assemblies from New Parameter Space. <i>Journal of the American Chemical Society</i> , 2014, 136, 15767-15774.	6.6	94
28	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> , 2016, 138, 4416-4425.	6.6	92
29	DNA Nanostructures: Current Challenges and Opportunities for Cellular Delivery. <i>ACS Nano</i> , 2021, 15, 3631-3645.	7.3	92
30	Photoresponsive Supramolecular Systems: Self-Assembly of Azodibenzoic Acid Linear Tapes and Cyclic Tetramers. <i>Chemistry - A European Journal</i> , 2003, 9, 4771-4780.	1.7	89
31	Templated Synthesis of Highly Stable, Electroactive, and Dynamic Metal-DNA Branched Junctions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2443-2446.	7.2	89
32	Self-Assembly of Cyclic Metal-DNA Nanostructures using Ruthenium Tris(bipyridine)-Branched Oligonucleotides. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5804-5808.	7.2	88
33	Self-assembly of rigid-rack multimetallic complexes of rotaxane-type. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 715.	2.0	85
34	Precision spherical nucleic acids for delivery of anticancer drugs. <i>Chemical Science</i> , 2017, 8, 6218-6229.	3.7	84
35	DNA-imprinted polymer nanoparticles with monodispersity and prescribed DNA-strand patterns. <i>Nature Chemistry</i> , 2018, 10, 184-192.	6.6	80
36	Biotin-Terminated Ruthenium Bipyridine Ring-Opening Metathesis Polymerization Copolymers: Synthesis and Self-Assembly with Streptavidin. <i>Macromolecules</i> , 2005, 38, 1084-1090.	2.2	79

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37	Self-assembly of three-dimensional DNA nanostructures and potential biological applications. <i>Current Opinion in Chemical Biology</i> , 2010, 14, 597-607.	2.8	78
38	Three-Dimensional Organization of Block Copolymers on "DNA-Minimal" Scaffolds. <i>Journal of the American Chemical Society</i> , 2012, 134, 4280-4286.	6.6	78
39	Ring-Opening Metathesis Polymers for Biodetection and Signal Amplification: Synthesis and Self-Assembly. <i>Macromolecules</i> , 2010, 43, 5530-5537.	2.2	76
40	Ruthenium Bipyridine-Containing Polymers and Block Copolymers via Ring-Opening Metathesis Polymerization. <i>Macromolecules</i> , 2004, 37, 5866-5872.	2.2	73
41	Development and Characterization of Gene Silencing DNA Cages. <i>Biomacromolecules</i> , 2014, 15, 276-282.	2.6	71
42	Long-Range Assembly of DNA into Nanofibers and Highly Ordered Networks Using a Block Copolymer Approach. <i>Journal of the American Chemical Society</i> , 2010, 132, 679-685.	6.6	70
43	Multicomponent Self-Assembly: Generation of Rigid-Rack Multimetallic Pseudorotaxanes. <i>Inorganic Chemistry</i> , 1997, 36, 4734-4742.	1.9	69
44	Sequence-responsive unzipping DNA cubes with tunable cellular uptake profiles. <i>Chemical Science</i> , 2014, 5, 2449-2455.	3.7	67
45	Long-Range Ordering of Blunt-Ended DNA Tiles on Supported Lipid Bilayers. <i>Journal of the American Chemical Society</i> , 2017, 139, 12027-12034.	6.6	67
46	Templated Synthesis of DNA Nanotubes with Controlled, Predetermined Lengths. <i>Journal of the American Chemical Society</i> , 2010, 132, 10212-10214.	6.6	63
47	A poly(thymine)–melamine duplex for the assembly of DNA nanomaterials. <i>Nature Materials</i> , 2020, 19, 1012-1018.	13.3	62
48	Cyanine-Mediated DNA Nanofiber Growth with Controlled Dimensionality. <i>Journal of the American Chemical Society</i> , 2018, 140, 9518-9530.	6.6	60
49	A dissipative pathway for the structural evolution of DNA fibres. <i>Nature Chemistry</i> , 2021, 13, 843-849.	6.6	60
50	Solid-Phase Synthesis of Transition Metal Linked, Branched Oligonucleotides. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4629-4632.	7.2	58
51	Templated Ligand Environments for the Selective Incorporation of Different Metals into DNA. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9919-9923.	7.2	58
52	Stimuli-responsive organization of block copolymers on DNA nanotubes. <i>Chemical Science</i> , 2012, 3, 1980.	3.7	55
53	Molecule-Responsive Block Copolymer Micelles. <i>Chemistry - A European Journal</i> , 2007, 13, 4560-4570.	1.7	54
54	Guest-Mediated Access to a Single DNA Nanostructure from a Library of Multiple Assemblies. <i>Journal of the American Chemical Society</i> , 2007, 129, 10070-10071.	6.6	53

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55	Stepwise growth of surface-grafted DNA nanotubes visualized at the single-molecule level. <i>Nature Chemistry</i> , 2015, 7, 295-300.	6.6	51
56	Stable Gold Nanoparticle Conjugation to Internal DNA Positions: Facile Generation of Discrete Gold Nanoparticle-DNA Assemblies. <i>Bioconjugate Chemistry</i> , 2010, 21, 1413-1416.	1.8	50
57	Simple Design for DNA Nanotubes from a Minimal Set of Unmodified Strands: Rapid, Room-Temperature Assembly and Readily Tunable Structure. <i>ACS Nano</i> , 2013, 7, 3022-3028.	7.3	48
58	Efficient and Rapid Mechanochemical Assembly of Platinum(II) Squares for Guanine Quadruplex Targeting. <i>Journal of the American Chemical Society</i> , 2017, 139, 16913-16922.	6.6	48
59	Chiral Metal-DNA Four-Arm Junctions and Metalated Nanotubular Structures. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4620-4623.	7.2	43
60	Intercalators as Molecular Chaperones in DNA Self-Assembly. <i>Journal of the American Chemical Society</i> , 2013, 135, 11283-11288.	6.6	43
61	Dynamic DNA Nanotubes: Reversible Switching between Single and Double-Stranded Forms, and Effect of Base Deletions. <i>ACS Nano</i> , 2015, 9, 11898-11908.	7.3	43
62	Target Self-Enhanced Selectivity in Metal-Specific DNAzymes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3573-3577.	7.2	43
63	Self-Complementary ABC Triblock Copolymers via Ring-Opening Metathesis Polymerization. <i>Macromolecules</i> , 2003, 36, 7899-7902.	2.2	42
64	Gold Nanoparticle 3D-DNA Building Blocks: High Purity Preparation and Use for Modular Access to Nanoparticle Assemblies. <i>Small</i> , 2014, 10, 660-666.	5.2	42
65	Cyclometalated Iridium(III) Imidazole Phenanthroline Complexes as Luminescent and Electrochemiluminescent G-Quadruplex DNA Binders. <i>Inorganic Chemistry</i> , 2015, 54, 6958-6967.	1.9	42
66	Synthesis and Molecular Recognition of Conjugated Polymer with DNA-Mimetic Properties. <i>Macromolecules</i> , 2008, 41, 5590-5603.	2.2	41
67	Multicomponent Self-Assembly: Generation and Crystal Structure of a Trimetallic[4]Pseudorotaxane. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1294-1296.	4.4	40
68	Luminescent Vesicles, Tubules, Bowls, and Star Micelles from Ruthenium-Bipyridine Block Copolymers. <i>Macromolecules</i> , 2007, 40, 3733-3738.	2.2	40
69	Sequential growth of long DNA strands with user-defined patterns for nanostructures and scaffolds. <i>Nature Communications</i> , 2015, 6, 7065.	5.8	38
70	DNA micelles as nanoreactors: efficient DNA functionalization with hydrophobic organic molecules. <i>Chemical Communications</i> , 2016, 52, 10914-10917.	2.2	38
71	Luminescent Iridium(III)-Containing Block Copolymers: Self-Assembly into Biotin-Labeled Micelles for Biodetection Assays. <i>ACS Macro Letters</i> , 2012, 1, 954-959.	2.3	37
72	“DNA-Teflon”-sequence-controlled polymers. <i>Polymer Chemistry</i> , 2016, 7, 4998-5003.	1.9	37

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73	Platinum(II) Phenanthroimidazoles for Targeting Telomeric Gâ€Quadruplexes. <i>ChemMedChem</i> , 2012, 7, 85-94.	1.6	35
74	Selection of a metal ligand modified DNAzyme for detecting Ni ²⁺ . <i>Biosensors and Bioelectronics</i> , 2020, 165, 112285.	5.3	34
75	Photochemical azo metathesis by tungsten carbene (OC)5W:C(OCH3)CH3. Isolation of a of a zwitterionic intermediate. <i>Journal of the American Chemical Society</i> , 1988, 110, 8700-8701.	6.6	33
76	Trapping of the low-valent nitrene complex (CO)5W:NPh with triphenylphosphine. Formation of the phenylnitrene transfer product PhN = PPh3. <i>Journal of the American Chemical Society</i> , 1989, 111, 8007-8009.	6.6	33
77	The Role of Organic Linkers in Directing DNA Self-Assembly and Significantly Stabilizing DNA Duplexes. <i>Journal of the American Chemical Society</i> , 2012, 134, 14382-14389.	6.6	32
78	Amplified Selfâ€Immulative Release of Small Molecules by Spatial Isolation of Reactive Groups on DNAâ€Minimal Architectures. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12900-12908.	7.2	32
79	Evidence for ambiphilic behavior in (CO)5W:NPh. Conversion of carbonyl compounds to N-phenyl imines via metathesis. <i>Journal of the American Chemical Society</i> , 1991, 113, 4871-4876.	6.6	31
80	Single-molecule methods in structural DNA nanotechnology. <i>Chemical Society Reviews</i> , 2020, 49, 4220-4233.	18.7	31
81	A facile, modular and high yield method to assemble three-dimensional DNA structures. <i>Chemical Communications</i> , 2011, 47, 8925.	2.2	30
82	Title is missing!. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 1988-1994.	1.1	29
83	Evaluation of binding selectivities and affinities of platinumâ€based quadruplex interactive complexes by electrospray ionization mass spectrometry. <i>Biopolymers</i> , 2009, 91, 233-243.	1.2	29
84	A Platinum(II) Phenylphenanthroimidazole with an Extended Sideâ€Chain Exhibits Slow Dissociation from a Gâ€Quadruplex Motif. <i>Chemistry - A European Journal</i> , 2013, 19, 17836-17845.	1.7	28
85	Metathesis and diaziridination reactions of (CO)5W=C(OMe)-p-XC6H4 with cis-azobenzene. Electronic and solvent effects. <i>Journal of the American Chemical Society</i> , 1992, 114, 5153-5160.	6.6	27
86	Ruthenium(II)â€Phenanthrolineâ€Biotin Complexes:â€ Synthesis and Luminescence Enhancement upon Binding to Avidin. <i>Bioconjugate Chemistry</i> , 2004, 15, 949-953.	1.8	27
87	Minimalist Design of a Stimuli-Responsive Spherical Nucleic Acid for Conditional Delivery of Oligonucleotide Therapeutics. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13912-13920.	4.0	27
88	Encapsulation of Gold Nanoparticles into DNA Minimal Cages for 3Dâ€Anisotropic Functionalization and Assembly. <i>Small</i> , 2018, 14, 1702660.	5.2	26
89	Ruthenium(II) Dipyridoquinoxaline-Norbornene:â€ Synthesis, Properties, Crystal Structure, and Use as a ROMP Monomer. <i>Inorganic Chemistry</i> , 2004, 43, 5112-5119.	1.9	24
90	Electrogenerated Chemiluminescence of Iridium-Containing ROMP Block Copolymer and Self-Assembled Micelles. <i>Langmuir</i> , 2013, 29, 12866-12873.	1.6	24

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91	Mapping the energy landscapes of supramolecular assembly by thermal hysteresis. <i>Nature Communications</i> , 2018, 9, 3152.	5.8	24
92	Hydrogen-bond self-assembly of DNA-analogues into hexameric rosettes. <i>Chemical Communications</i> , 2005, , 5441.	2.2	23
93	Molecular Printing with DNA Nanotechnology. <i>CheM</i> , 2020, 6, 1560-1574.	5.8	23
94	Nucleobase peptide amphiphiles. <i>Materials Horizons</i> , 2014, 1, 348-354.	6.4	22
95	Antisense precision polymer micelles require less poly(ethylenimine) for efficient gene knockdown. <i>Nanoscale</i> , 2015, 7, 20625-20634.	2.8	22
96	Minimalist Approach to Complexity: Templating the Assembly of DNA Tile Structures with Sequentially Grown Input Strands. <i>ACS Nano</i> , 2016, 10, 6542-6551.	7.3	21
97	DNA Nanotubes with Hydrophobic Environments: Toward New Platforms for Guest Encapsulation and Cellular Delivery. <i>Advanced Healthcare Materials</i> , 2018, 7, 1701049.	3.9	21
98	Modular Strategy To Expand the Chemical Diversity of DNA and Sequence-Controlled Polymers. <i>Journal of Organic Chemistry</i> , 2018, 83, 9774-9786.	1.7	21
99	DNA-Protein Noncovalent Cross-Linking: Ruthenium Dipyridophenazine Biotin Complex for the Assembly of Proteins and Gold Nanoparticles on DNA Templates. <i>ChemBioChem</i> , 2007, 8, 804-812.	1.3	20
100	DNA Sequence and Length Dictate the Assembly of Nucleic Acid Block Copolymers. <i>Journal of the American Chemical Society</i> , 2022, 144, 12272-12279.	6.6	20
101	Charting a course for chemistry. <i>Nature Chemistry</i> , 2019, 11, 286-294.	6.6	18
102	The assemble, grow and lift-off (AGLO) strategy to construct complex gold nanostructures with pre-designed morphologies. <i>Chemical Science</i> , 2020, 11, 4911-4921.	3.7	17
103	Long-range assembly of DNA into nanofibers and highly ordered networks. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2013, 5, 266-285.	3.3	16
104	A highly versatile platform based on geometrically well-defined 3D DNA nanostructures for selective recognition and positioning of multiplex targets. <i>Nanoscale</i> , 2016, 8, 18291-18295.	2.8	16
105	Platinum(II) phenanthroimidazole G-quadruplex ligand induces selective telomere shortening in A549 cancer cells. <i>Biochimie</i> , 2016, 121, 287-297.	1.3	16
106	Detailed cellular assessment of albumin-bound oligonucleotides: Increased stability and lower non-specific cell uptake. <i>Journal of Controlled Release</i> , 2020, 324, 34-46.	4.8	16
107	Thermosetting supramolecular polymerization of compartmentalized DNA fibers with stereo sequence and length control. <i>CheM</i> , 2021, 7, 2395-2414.	5.8	16
108	Supramolecular DNA nanotechnology. <i>Pure and Applied Chemistry</i> , 2009, 81, 2157-2181.	0.9	15

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109	Design and enhanced gene silencing activity of spherical 2'-fluoroarabinose nucleic acids (FANA-SNAs). <i>Chemical Science</i> , 2021, 12, 2993-3003.	3.7	15
110	Printing DNA Strand Patterns on Small Molecules with Control of Valency, Directionality, and Sequence. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3042-3047.	7.2	14
111	Kinetics of Strand Displacement and Hybridization on Wireframe DNA Nanostructures: Dissecting the Roles of Size, Morphology, and Rigidity. <i>ACS Nano</i> , 2018, 12, 12836-12846.	7.3	13
112	Cuvette-Based Electrogenerated Chemiluminescence Detection System for the Assessment of Polymerizable Ruthenium Luminophores. <i>ChemElectroChem</i> , 2017, 4, 1736-1743.	1.7	12
113	Templated synthesis of spherical RNA nanoparticles with gene silencing activity. <i>Chemical Communications</i> , 2018, 54, 11296-11299.	2.2	12
114	Advancing Wireframe DNA Nanostructures Using Single-Molecule Fluorescence Microscopy Techniques. <i>Accounts of Chemical Research</i> , 2019, 52, 3199-3210.	7.6	12
115	Electrophilic reactions of zerovalent tungsten nitrene and hydrazido complexes with phosphines. Synthesis and structure of (CO) ₄ W[PPh ₂ CH ₂ PPh ₂ NNMe ₂ -N,P]. <i>Organometallics</i> , 1993, 12, 2440-2444.	1.1	11
116	Target Self-Enhanced Selectivity in Metal-Specific DNAzymes. <i>Angewandte Chemie</i> , 2020, 132, 3601-3605.	1.6	10
117	Tuning DNA Supramolecular Polymers by the Addition of Small, Functionalized Nucleobase Mimics. <i>Journal of the American Chemical Society</i> , 2021, 143, 19824-19833.	6.6	10
118	Direct observation of the low-valent hydrazido complex (CO) ₅ W:NNMe ₂ , a nitrene analog of the heteroatom-stabilized Fischer carbenes. <i>Organometallics</i> , 1991, 10, 541-543.	1.1	9
119	Synthesis and Self-Assembly of Conjugated Polymer Precursors Containing Dichlorocarbonate Groups by Living Ring-Opening Metathesis Polymerization. <i>Macromolecules</i> , 2002, 35, 624-629.	2.2	8
120	Single-stranded templates as railroad tracks for hierarchical assembly of DNA origami. <i>Nanoscale</i> , 2018, 10, 13994-13999.	2.8	8
121	Remote control of charge transport and chiral induction along a DNA-metallohelicate. <i>Nanoscale</i> , 2019, 11, 11879-11884.	2.8	8
122	Asymmetric patterning drives the folding of a tripodal DNA nanotweezer. <i>Chemical Science</i> , 2021, 13, 74-80.	3.7	8
123	Quantifying Interactions Between G-Quadruplex DNA and Transition-Metal Complexes. <i>Methods in Molecular Biology</i> , 2010, 608, 223-255.	0.4	7
124	Controlled Growth of DNA Structures From Repeating Units Using the Vernier Mechanism. <i>Biomacromolecules</i> , 2014, 15, 3002-3008.	2.6	7
125	Modulation of Charge Transport Across Double-Stranded DNA by the Site-Specific Incorporation of Copper Bis-Phenanthroline Complexes. <i>Langmuir</i> , 2015, 31, 1850-1854.	1.6	7
126	Transition-Metal-Functionalized DNA Double-Crossover Tiles: Enhanced Stability and Chirality Transfer to Metal Centers. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4091-4098.	7.2	7

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127	Stoichiometry and Dispersity of DNA Nanostructures Using Photobleaching Pair-Correlation Analysis. <i>Bioconjugate Chemistry</i> , 2017, 28, 2340-2349.	1.8	5
128	Self-Assembly of Metal-DNA Triangles and DNA Nanotubes with Synthetic Junctions. <i>Methods in Molecular Biology</i> , 2011, 749, 33-47.	0.4	4
129	Theoretical study of self-assembled hydrogen-bonded azodibenzoic acid tapes and rosettes. <i>Computational and Theoretical Chemistry</i> , 2007, 806, 39-50.	1.5	3
130	Hydrogen-bond self-assembly of DNA-base analogues " Experimental results. <i>Canadian Journal of Chemistry</i> , 2009, 87, 627-639.	0.6	3
131	"Printing" DNA Strand Patterns on Small Molecules with Control of Valency, Directionality, and Sequence. <i>Angewandte Chemie</i> , 2019, 131, 3074-3079.	1.6	3
132	Using transient equilibria (TREQ) to measure the thermodynamics of slowly assembling supramolecular systems. <i>Science Advances</i> , 2022, 8, eabm8455.	4.7	3
133	Mechatronic DNA devices driven by a G-quadruplex-binding platinum ligand. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4376-4383.	1.4	2
134	Transition-Metal-Functionalized DNA Double-Crossover Tiles: Enhanced Stability and Chirality Transfer to Metal Centers. <i>Angewandte Chemie</i> , 2020, 132, 4120-4127.	1.6	2
135	DNA-Based Metallosupramolecular Materials. <i>RSC Smart Materials</i> , 2015, , 32-69.	0.1	2
136	Bottom-Up Characterization and Self-Assembly of Electrogenerated Chemiluminescence Active Ruthenium Nanospheres. <i>ChemElectroChem</i> , 2019, 6, 3499-3506.	1.7	1
137	Amplified Self-Immolative Release of Small Molecules by Spatial Isolation of Reactive Groups on DNA-Minimal Architectures. <i>Angewandte Chemie</i> , 2020, 132, 13000-13008.	1.6	1
138	Sequence-Defined DNA Amphiphiles for Drug Delivery: Synthesis and Self-Assembly. <i>Methods in Molecular Biology</i> , 2020, 2063, 87-100.	0.4	1
139	DNA-mediated patterning of gold nanoparticles into discrete structures: modularity, write/erase, and structural switching. <i>Proceedings of SPIE</i> , 2007, , .	0.8	0
140	Inside Cover: Templated Synthesis of Highly Stable, Electroactive, and Dynamic Metal-DNA Branched Junctions (<i>Angew. Chem. Int. Ed.</i> 13/2008). <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2320-2320.	7.2	0
141	Cover Picture: Templated Ligand Environments for the Selective Incorporation of Different Metals into DNA (<i>Angew. Chem. Int. Ed.</i> 52/2009). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9757-9757.	7.2	0
142	Visualizing the Formation and Exploring the Structure and Dynamics of DNA-Architectures. A Single Molecule Study. <i>Biophysical Journal</i> , 2013, 104, 177a.	0.2	0
143	Titelbild: An Efficient and Modular Route to Sequence-Defined Polymers Appended to DNA (<i>Angew.</i>) Tj ETQq1 1 0.784314 rgBT /Overloc	1.6	0
144	Alternative DNA Structures, Switches and Nanomachines. , 2015, , 329-490.		0

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145	Z-Profiling of CFTR Oligomerization State Distributions via Single Molecule Step Photobleaching Analysis in Epithelial Cells. <i>Biophysical Journal</i> , 2015, 108, 322a.	0.2	0
146	Correction: Antisense precision polymer micelles require less poly(ethylenimine) for efficient gene knockdown. <i>Nanoscale</i> , 2016, 8, 10453-10453.	2.8	0
147	I Am Delighted to Present This <i>Bioconjugate Chemistry</i> Special Issue Entitled "Interfacing Biology with Materials using DNA Assemblies", <i>Bioconjugate Chemistry</i> , 2019, 30, 1835-1835.	1.8	0
148	Design Strategy to Access siRNA-Encapsulating DNA "Nanosuitcases" That Can Conditionally Release Their Cargo. <i>Methods in Molecular Biology</i> , 2019, 1974, 69-81.	0.4	0
149	7. Toward the Assembly of Dynamic and Complex DNA Nanostructures. , 2019, , 183-208.		0
150	Three-dimensional DNA structures: design and biological applications. , 2014, , .		0