

Bert Meijer

List of Publications by Year in descending order

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802
papers

87,915
citations

435

131
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568

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884
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884
docs citations

884
times ranked

41814
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional charge transport in self-organized, high-mobility conjugated polymers. <i>Nature</i> , 1999, 401, 685-688.	27.8	4,364
2	Functional Supramolecular Polymers. <i>Science</i> , 2012, 335, 813-817.	12.6	3,065
3	About Supramolecular Assemblies of π -Conjugated Systems. <i>Chemical Reviews</i> , 2005, 105, 1491-1546.	47.7	2,917
4	Supramolecular Polymers. <i>Chemical Reviews</i> , 2001, 101, 4071-4098.	47.7	2,805
5	About Dendrimers: Structure, Physical Properties, and Applications. <i>Chemical Reviews</i> , 1999, 99, 1665-1688.	47.7	2,277
6	Reversible Polymers Formed from Self-Complementary Monomers Using Quadruple Hydrogen Bonding. <i>Science</i> , 1997, 278, 1601-1604.	12.6	2,152
7	Supramolecular Polymerization. <i>Chemical Reviews</i> , 2009, 109, 5687-5754.	47.7	2,086
8	Supramolecular biomaterials. <i>Nature Materials</i> , 2016, 15, 13-26.	27.5	1,226
9	Encapsulation of Guest Molecules into a Dendritic Box. <i>Science</i> , 1994, 266, 1226-1229.	12.6	1,163
10	Dendrimers: Journal of Controlled Release, 2000, 65, 133-148.	9.9	1,151
11	Probing the Solvent-Assisted Nucleation Pathway in Chemical Self-Assembly. <i>Science</i> , 2006, 313, 80-83.	12.6	822
12	Pathway complexity in supramolecular polymerization. <i>Nature</i> , 2012, 481, 492-496.	27.8	812
13	Amplification of Chirality in Dynamic Supramolecular Aggregates. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8948-8968.	13.8	738
14	Making waves in a photoactive polymer film. <i>Nature</i> , 2017, 546, 632-636.	27.8	738
15	Supramolecular electronics; nanowires from self-assembled π -conjugated systems. <i>Chemical Communications</i> , 2005, , 3245.	4.1	735
16	Strong Dimerization of Ureidopyrimidones via Quadruple Hydrogen Bonding. <i>Journal of the American Chemical Society</i> , 1998, 120, 6761-6769.	13.7	731
17	From precision polymers to complex materials and systems. <i>Nature Reviews Materials</i> , 2016, 1, .	48.7	725
18	Supramolecular Polymer Materials: Chain Extension of Telechelic Polymers Using a Reactive Hydrogen-Bonding Synthon. <i>Advanced Materials</i> , 2000, 12, 874-878.	21.0	648

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19	Helical self-assembled polymers from cooperative stacking of hydrogen-bonded pairs. <i>Nature</i> , 2000, 407, 167-170.	27.8	647
20	Poly(propylene imine) Dendrimers: Large-Scale Synthesis by Heterogeneously Catalyzed Hydrogenations. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1308-1311.	4.4	608
21	Supramolecular polymers. <i>Nature</i> , 2008, 453, 171-173.	27.8	603
22	Mechanically induced chemiluminescence from polymers incorporating a 1,2-dioxetane unit in the main chain. <i>Nature Chemistry</i> , 2012, 4, 559-562.	13.6	567
23	Developments in the chemistry and band gap engineering of donor-acceptor substituted conjugated polymers. <i>Materials Science and Engineering Reports</i> , 2001, 32, 1-40.	31.8	527
24	Tough Stimuli-Responsive Supramolecular Hydrogels with Hydrogen-Bonding Network Junctions. <i>Journal of the American Chemical Society</i> , 2014, 136, 6969-6977.	13.7	525
25	Stability and Lifetime of Quadruply Hydrogen Bonded 2-Ureido-4[1H]-pyrimidinone Dimers. <i>Journal of the American Chemical Society</i> , 2000, 122, 7487-7493.	13.7	501
26	Polystyrene-Dendrimer Amphiphilic Block Copolymers with a Generation-Dependent Aggregation. <i>Science</i> , 1995, 268, 1592-1595.	12.6	495
27	Insight into the Mechanisms of Cooperative Self-Assembly: The "Sergeants-and-Soldiers" Principle of Chiral and Achiral C ₃ -Symmetrical Discotic Triamides. <i>Journal of the American Chemical Society</i> , 2008, 130, 606-611.	13.7	486
28	The Dendritic Box: Shape-Selective Liberation of Encapsulated Guests. <i>Journal of the American Chemical Society</i> , 1995, 117, 4417-4418.	13.7	481
29	How to Distinguish Isodesmic from Cooperative Supramolecular Polymerisation. <i>Chemistry - A European Journal</i> , 2010, 16, 362-367.	3.3	461
30	Circularly Polarized Electroluminescence from a Polymer Light-Emitting Diode. <i>Journal of the American Chemical Society</i> , 1997, 119, 9909-9910.	13.7	438
31	C ₃ -Symmetrical Supramolecular Architectures: Fibers and Organic Gels from Discotic Trisamides and Trisureas. <i>Journal of the American Chemical Society</i> , 2002, 124, 14759-14769.	13.7	427
32	A modular and supramolecular approach to bioactive scaffolds for tissue engineering. <i>Nature Materials</i> , 2005, 4, 568-574.	27.5	410
33	Supramolecular π ⁿ -Heterojunctions by Co-Self-Organization of Oligo(p-phenylene Vinylene) and Perylene Bisimide Dyes. <i>Journal of the American Chemical Society</i> , 2004, 126, 10611-10618.	13.7	400
34	Single-Chain Folding of Polymers for Catalytic Systems in Water. <i>Journal of the American Chemical Society</i> , 2011, 133, 4742-4745.	13.7	393
35	Quadruple hydrogen bonded systems. <i>Chemical Communications</i> , 2003, , 5-16.	4.1	366
36	Trends, seasonal variability and dominant NO _x source derived from a ten year record of NO ₂ measured from space. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	352

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37	Sergeants-and-Soldiers Principle in Chiral Columnar Stacks of Disc-Shaped Molecules with C ₃ Symmetry. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2648-2651.	4.4	345
38	Preparation and characterization of helical self-assembled nanofibers. <i>Chemical Society Reviews</i> , 2009, 38, 671-683.	38.1	340
39	Hierarchical Order in Supramolecular Assemblies of Hydrogen-Bonded Oligo(p-phenylene vinylene)s. <i>Journal of the American Chemical Society</i> , 2001, 123, 409-416.	13.7	339
40	White-Light Emitting Hydrogen-Bonded Supramolecular Copolymers Based on π -Conjugated Oligomers. <i>Journal of the American Chemical Society</i> , 2009, 131, 833-843.	13.7	333
41	Amphiphilic Dendrimers as Building Blocks in Supramolecular Assemblies. <i>Journal of the American Chemical Society</i> , 1998, 120, 8199-8208.	13.7	323
42	From supramolecular polymers to multi-component biomaterials. <i>Chemical Society Reviews</i> , 2017, 46, 6621-6637.	38.1	311
43	Self-Complementarity Achieved through Quadruple Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 75-78.	13.8	303
44	Synthesis, processing and material properties of conjugated polymers. <i>Polymer</i> , 1996, 37, 5017-5047.	3.8	294
45	Enhanced Contrast Ratios and Rapid Switching in Electrochromics Based on Poly(3,4-propylenedioxythiophene) Derivatives. <i>Advanced Materials</i> , 1999, 11, 1379-1382.	21.0	294
46	Photoinduced Electron Transfer in Hydrogen-Bonded Oligo(p-phenylene vinylene)-Perylene Bisimide Chiral Assemblies. <i>Journal of the American Chemical Society</i> , 2002, 124, 10252-10253.	13.7	292
47	Metastable Supramolecular Polymer Nanoparticles via Intramolecular Collapse of Single Polymer Chains. <i>Journal of the American Chemical Society</i> , 2009, 131, 6964-6966.	13.7	292
48	Synthesis, Characterization, and Guest-Host Properties of Inverted Unimolecular Dendritic Micelles. <i>Journal of the American Chemical Society</i> , 1996, 118, 7398-7399.	13.7	282
49	Circular Dichroism and Circular Polarization of Photoluminescence of Highly Ordered Poly{3,4-di[(S)-2-methylbutoxy]thiophene}. <i>Journal of the American Chemical Society</i> , 1996, 118, 4908-4909.	13.7	279
50	Majority-Rules-Operative in Chiral Columnar Stacks of C ₃ -Symmetrical Molecules. <i>Journal of the American Chemical Society</i> , 2005, 127, 5490-5494.	13.7	267
51	Model Transient Networks from Strongly Hydrogen-Bonded Polymers. <i>Macromolecules</i> , 2009, 42, 9072-9081.	4.8	263
52	A Fast pH-Switchable and Self-Healing Supramolecular Hydrogel Carrier for Guided, Local Catheter Injection in the Infarcted Myocardium. <i>Advanced Healthcare Materials</i> , 2014, 3, 70-78.	7.6	261
53	Two-Dimensional Crystals of Poly(3-Alkyl-thiophene)s: Direct Visualization of Polymer Folds in Submolecular Resolution. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2679-2684.	13.8	257
54	Complementary Quadruple Hydrogen Bonding in Supramolecular Copolymers. <i>Journal of the American Chemical Society</i> , 2005, 127, 810-811.	13.7	247

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55	Hierarchical Formation of Supramolecular Transient Networks in Water: A Modular Injectable Delivery System. <i>Advanced Materials</i> , 2012, 24, 2703-2709.	21.0	247
56	Cooperative End-to-End and Lateral Hydrogen-Bonding Motifs in Supramolecular Thermoplastic Elastomers. <i>Macromolecules</i> , 2006, 39, 4265-4267.	4.8	246
57	Self-Assembly of Folded <i>m</i> -Phenylene Ethynylene Oligomers into Helical Columns. <i>Journal of the American Chemical Society</i> , 2001, 123, 7978-7984.	13.7	244
58	Hydrogen-bonded supramolecular polymer networks. <i>Journal of Polymer Science Part A</i> , 1999, 37, 3657-3670.	2.3	241
59	Controlling Chemical Self-Assembly by Solvent-Dependent Dynamics. <i>Journal of the American Chemical Society</i> , 2012, 134, 13482-13491.	13.7	240
60	Supramolecular polymers at work. <i>Materials Today</i> , 2004, 7, 34-39.	14.2	238
61	Synthesis of <i>n</i> -Type Perylene Bisimide Derivatives and Their Orthogonal Self-Assembly with <i>p</i> -Type Oligo(<i>p</i> -phenylene vinylene)s. <i>Journal of the American Chemical Society</i> , 2004, 126, 10021-10027.	13.7	237
62	Pathway Complexity in π -Conjugated Materials. <i>Chemistry of Materials</i> , 2014, 26, 576-586.	6.7	236
63	Probing Exchange Pathways in One-Dimensional Aggregates with Super-Resolution Microscopy. <i>Science</i> , 2014, 344, 491-495.	12.6	228
64	Control of Electrons' Spin Eliminates Hydrogen Peroxide Formation During Water Splitting. <i>Journal of the American Chemical Society</i> , 2017, 139, 2794-2798.	13.7	225
65	Hydrogen-Bonded Complexes of Diaminopyridines and Diaminotriazines: Opposite Effect of Acylation on Complex Stabilities. <i>Journal of Organic Chemistry</i> , 1996, 61, 6371-6380.	3.2	224
66	Twist Sense Bias Induced by Chiral Side Chains in Helically Folded Oligomers. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 228-230.	13.8	223
67	Supramolecular Polymers from Linear Telechelic Siloxanes with Quadruple-Hydrogen-Bonded Units. <i>Macromolecules</i> , 1999, 32, 2696-2705.	4.8	221
68	Pathway Selection in Peptide Amphiphile Assembly. <i>Journal of the American Chemical Society</i> , 2014, 136, 8540-8543.	13.7	221
69	Hierarchical Growth of Chiral Self-Assembled Structures in Protic Media. <i>Journal of the American Chemical Society</i> , 2000, 122, 6175-6182.	13.7	215
70	Supramolecular Organization of π -Disubstituted Sexithiophenes. <i>Journal of the American Chemical Society</i> , 2002, 124, 1269-1275.	13.7	211
71	Transfer of π -Conjugated Columnar Stacks from Solution to Surfaces. <i>Journal of the American Chemical Society</i> , 2003, 125, 15941-15949.	13.7	210
72	On the origin of optical activity in polythiophenes. <i>Journal of Molecular Structure</i> , 2000, 521, 285-301.	3.6	206

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73	Macroscopic Origin of Circular Dichroism Effects by Alignment of Self-Assembled Fibers in Solution. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8203-8205.	13.8	206
74	Stereomutation in optically active regioregular polythiophenes. <i>Advanced Materials</i> , 1995, 7, 385-387.	21.0	205
75	Single-Chain Polymeric Nanoparticles by Stepwise Folding. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5085-5089.	13.8	205
76	The Dynamics of Electronic Energy Transfer in Novel Multiporphyrin Functionalized Dendrimers: A Time-Resolved Fluorescence Anisotropy Study. <i>Journal of Physical Chemistry B</i> , 2000, 104, 2596-2606.	2.6	203
77	Coiled-Coil Gel Nanostructures of Oligo(p-phenylenevinylene)s: Gelation-Induced Helix Transition in a Higher-Order Supramolecular Self-Assembly of a Rigid-Conjugated System. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3422-3425.	13.8	202
78	The X-ray structure and MNDO calculations of Γ -terthienyl: A model for polythiophenes. <i>Synthetic Metals</i> , 1989, 30, 381-389.	3.9	198
79	Hierarchical formation of helical supramolecular polymers via stacking of hydrogen-bonded pairs in water. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4977-4982.	7.1	197
80	Γ -Conjugated Oligo-(p-phenylenevinylene) Rosettes and Their Tubular Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 74-78.	13.8	197
81	High Circular Polarization of Electroluminescence Achieved via Self-Assembly of a Light-Emitting Chiral Conjugated Polymer into Multidomain Cholesteric Films. <i>ACS Nano</i> , 2017, 11, 12713-12722.	14.6	197
82	Alternating Oligo(p-phenylene vinylene)-Perylene Bisimide Copolymers: Synthesis, Photophysics, and Photovoltaic Properties of a New Class of Donor-Acceptor Materials. <i>Journal of the American Chemical Society</i> , 2003, 125, 8625-8638.	13.7	195
83	CHEMISTRY: Dendrimers at Work. <i>Science</i> , 2006, 313, 929-930.	12.6	194
84	Controlling the growth and shape of chiral supramolecular polymers in water. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17888-17893.	7.1	194
85	Polymers with Multiple Hydrogen-Bonded End Groups and Their Blends. <i>Macromolecules</i> , 2008, 41, 4694-4700.	4.8	192
86	Mastering the Photothermal Effect in Liquid Crystal Networks: A General Approach for Self-Sustained Mechanical Oscillators. <i>Advanced Materials</i> , 2017, 29, 1606712.	21.0	191
87	About Oligothiophene Self-Assembly: From Aggregation in Solution to Solid-State Nanostructures. <i>Chemistry of Materials</i> , 2004, 16, 4452-4466.	6.7	186
88	Consequences of Folding a Water-Soluble Polymer Around an Organocatalyst. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2906-2910.	13.8	186
89	Theoretical models of nonlinear effects in two-component cooperative supramolecular copolymerizations. <i>Nature Communications</i> , 2011, 2, 509.	12.8	184
90	Orthogonal Self-Assembly in Folding Block Copolymers. <i>Journal of the American Chemical Society</i> , 2013, 135, 501-510.	13.7	184

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91	Electrospray Mass Spectrometry of Poly(propylene imine) Dendrimersâ€”The Issue of Dendritic Purity or Polydispersity. <i>Chemistry - A European Journal</i> , 1997, 3, 1489-1493.	3.3	183
92	On-chain defect emission in electroluminescent polyfluorenes. <i>Applied Physics Letters</i> , 2002, 80, 4489-4491.	3.3	179
93	Asymmetrically Substituted Benzeneâ€”1,3,5â€”tricarboxamides: Selfâ€”Assembly and Oddâ€”Even Effects in the Solid State and in Dilute Solution. <i>Chemistry - A European Journal</i> , 2009, 15, 2071-2080.	3.3	178
94	Quantitative Understanding of the Energy Transfer between Fluorescent Proteins Connected via Flexible Peptide Linkers. <i>Biochemistry</i> , 2006, 45, 13183-13192.	2.5	177
95	Host-Guest Chemistry of Dendritic Molecules. <i>Topics in Current Chemistry</i> , 2000, , 131-182.	4.0	171
96	Chiroptical molecular switch. <i>Journal of the American Chemical Society</i> , 1991, 113, 5468-5470.	13.7	169
97	Steric Communication of Chiral Information Observed in Dendronized Polyacetylenes. <i>Journal of the American Chemical Society</i> , 2006, 128, 16365-16372.	13.7	166
98	Tuning the Extent of Chiral Amplification by Temperature in a Dynamic Supramolecular Polymer. <i>Journal of the American Chemical Society</i> , 2010, 132, 611-619.	13.7	165
99	Fluorescence from Azobenzene Functionalized Poly(propylene imine) Dendrimers in Self-Assembled Supramolecular Structures. <i>Journal of the American Chemical Society</i> , 2000, 122, 3445-3452.	13.7	164
100	Material marriage in electronics. <i>Nature</i> , 2002, 419, 353-354.	27.8	164
101	Supramolecular Polymerization: A Conceptual Expansion for Innovative Materials. <i>Progress in Polymer Science</i> , 2020, 105, 101250.	24.7	164
102	Aggregation of Ureido-Pyrimidinone Supramolecular Thermoplastic Elastomers into Nanofibers: A Kinetic Analysis. <i>Macromolecules</i> , 2011, 44, 6776-6784.	4.8	163
103	Dendrimers and magnetic resonance imaging. <i>New Journal of Chemistry</i> , 2007, 31, 1152.	2.8	162
104	Highly Fluorescent Crystalline and Liquid Crystalline Columnar Phases of Pyrene-Based Structures. <i>Journal of Physical Chemistry B</i> , 2006, 110, 7653-7659.	2.6	161
105	Substituted 2,2':5',2'':5'',2''':5''',2''':5''',2''':5''':5''''-undecithiophenes, the longest characterized oligothiophenes. <i>Journal of the American Chemical Society</i> , 1991, 113, 5887-5889.	13.7	160
106	Crystallineâ€”Crystalline Block Copolymers of Regioregular Poly(3-hexylthiophene) and Polyethylene by Ring-Opening Metathesis Polymerization. <i>Journal of the American Chemical Society</i> , 2005, 127, 12502-12503.	13.7	155
107	Energy Transfer in Supramolecular Assemblies of Oligo(p-phenylene vinylene)s Terminated Poly(propylene imine) Dendrimers. <i>Journal of the American Chemical Society</i> , 2000, 122, 4489-4495.	13.7	154
108	Control of Ambipolar Thin Film Architectures by Co-Self-Assembling Oligo(p-phenylenevinylene)s and Perylene Bisimides. <i>Journal of the American Chemical Society</i> , 2006, 128, 9535-9540.	13.7	154

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109	Investigation of Lipase-Catalyzed Ring-Opening Polymerizations of Lactones with Various Ring Sizes:Â Kinetic Evaluation. <i>Macromolecules</i> , 2006, 39, 5021-5027.	4.8	153
110	Chiral Amplification in Columns of Self-AssembledN,Nâ€²,Nâ€³-Tris((S)-3,7-dimethyloctyl)benzene-1,3,5-tricarboxamide in Dilute Solution. <i>Chemistry Letters</i> , 2000, 29, 292-293.	1.3	152
111	Properties and Morphology of Segmented Copoly(ether urea)s with Uniform Hard Segments. <i>Macromolecules</i> , 2006, 39, 772-783.	4.8	152
112	A Polystyreneâˆ“Oligothiopheneâˆ“Polystyrene Triblock Copolymer. <i>Journal of the American Chemical Society</i> , 1998, 120, 2798-2804.	13.7	150
113	Inversion of Optical Activity of Chiral Polythiophene Aggregates by a Change of Solvent. <i>Macromolecules</i> , 1998, 31, 6702-6704.	4.8	150
114	Principles of â€œMajority Rulesâ€•and â€œSergeants and Soldiersâ€•Applied to the Aggregation of Optically Active Polythiophenes:Â Evidence for a Multichain Phenomenon. <i>Macromolecules</i> , 1999, 32, 227-230.	4.8	150
115	The construction of supramolecular systems. <i>Science</i> , 2019, 363, 1396-1397.	12.6	150
116	Supramolecular polymerization in water harnessing both hydrophobic effects and hydrogen bond formation. <i>Chemical Communications</i> , 2013, 49, 1963.	4.1	148
117	Toward Controlling Folding in Synthetic Polymers: Fabricating and Characterizing Supramolecular Single-Chain Nanoparticles. <i>Macromolecules</i> , 2010, 43, 1430-1437.	4.8	147
118	Cooperativity Scale: A Structureâ€“Mechanism Correlation in the Self-Assembly of Benzene-1,3,5-tricarboxamides. <i>Accounts of Chemical Research</i> , 2017, 50, 1928-1936.	15.6	147
119	Band-Gap Engineering of Donor-Acceptor-Substituted Œ-Conjugated Polymers. <i>Chemistry - A European Journal</i> , 1998, 4, 1235-1243.	3.3	146
120	The Localization of Guests in Water-Soluble Oligoethyleneoxy-Modified Poly(propylene imine) Dendrimers. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1285-1288.	13.8	146
121	Supramolecular Polymers â€“ we've Come Full Circle. <i>Israel Journal of Chemistry</i> , 2020, 60, 33-47.	2.3	145
122	Chirality in Dendritic Architectures. <i>Chemistry - A European Journal</i> , 1997, 3, 1563-1570.	3.3	144
123	Molecular-Level Helical Stack of a Nucleotide-Appended Oligo(p-phenylenevinylene) Directed by Supramolecular Self-Assembly with a Complementary Oligonucleotide as a Template. <i>Journal of the American Chemical Society</i> , 2006, 128, 13298-13304.	13.7	144
124	Plasmonic Chiroptical Response of Silver Nanoparticles Interacting with Chiral Supramolecular Assemblies. <i>Journal of the American Chemical Society</i> , 2012, 134, 17807-17813.	13.7	144
125	Improving color purity and stability in a blue emitting polyfluorene by monomer purification. <i>Journal of Materials Chemistry</i> , 2003, 13, 2861.	6.7	143
126	Catalytically Active Single-Chain Polymeric Nanoparticles: Exploring Their Functions in Complex Biological Media. <i>Journal of the American Chemical Society</i> , 2018, 140, 3423-3433.	13.7	141

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127	Liquid-Crystalline Properties of Poly(propylene imine) Dendrimers Functionalized with Cyanobiphenyl Mesogens at the Periphery. <i>Chemistry - A European Journal</i> , 1998, 4, 2456-2466.	3.3	140
128	Highly Efficient and Tunable Filtering of Electrons' Spin by Supramolecular Chirality of Nanofiber-Based Materials. <i>Advanced Materials</i> , 2020, 32, e1904965.	21.0	139
129	Chiroptical Properties of Regioregular Chiral Polythiophenes. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 256, 439-448.	0.3	138
130	Probing the Limits of the Majority-Rules Principle in a Dynamic Supramolecular Polymer. <i>Journal of the American Chemical Society</i> , 2010, 132, 620-626.	13.7	138
131	Chiral Amplification in the Transcription of Supramolecular Helicity into a Polymer Backbone. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2275-2279.	13.8	137
132	Synthesis and Energy-Transfer Properties of Hydrogen-Bonded Oligofluorenes. <i>Journal of the American Chemical Society</i> , 2005, 127, 11763-11768.	13.7	137
133	Synthesis of Glycodendrimers by Modification of Poly(propylene imine) Dendrimers. <i>Chemistry - A European Journal</i> , 1997, 3, 974-984.	3.3	135
134	Saturation of the hyperpolarizability of oligothiophenes. <i>Physical Review Letters</i> , 1990, 65, 2141-2144.	7.8	134
135	Noncovalently Functionalized Dendrimers as Recyclable Catalysts. <i>Journal of the American Chemical Society</i> , 2001, 123, 8453-8458.	13.7	134
136	Dilution-Induced Self-Assembly of Porphyrin Aggregates: A Consequence of Coupled Equilibria. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3939-3942.	13.8	134
137	Conformational Control in the Cyclization of Hydrogen-Bonded Supramolecular Polymers. <i>Journal of the American Chemical Society</i> , 2004, 126, 3801-3808.	13.7	133
138	Direct Visualization of Efficient Energy Transfer in Single Oligo(p-phenylene vinylene) Vesicles. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1232-1236.	13.8	133
139	ssDNA Templated Self-Assembly of Chromophores. <i>Journal of the American Chemical Society</i> , 2007, 129, 6078-6079.	13.7	132
140	A Synthetic "Tour de Force" Well-Defined Multivalent and Multimodal Dendritic Structures for Biomedical Applications. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 102-112.	13.8	132
141	Extended-Core Discotic Liquid Crystals Based on the Intramolecular H-Bonding in N-Acylated 2,2'-bipyridine-3,3'-diamine Moieties. <i>Chemistry - A European Journal</i> , 1997, 3, 300-307.	3.3	131
142	Hexakis Porphyrinato Benzenes. A New Class of Porphyrin Arrays. <i>Journal of the American Chemical Society</i> , 1998, 120, 11054-11060.	13.7	131
143	Synthesis and Self-Assembly of Discrete Dimethylsiloxane-Lactic Acid Diblock Co-oligomers: The Dononacotamer and Its Shorter Homologues. <i>Journal of the American Chemical Society</i> , 2016, 138, 4210-4218.	13.7	131
144	Single chain polymeric nanoparticles as compartmentalised sensors for metal ions. <i>Polymer Chemistry</i> , 2012, 3, 3166.	3.9	130

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145	Future of Supramolecular Copolymers Unveiled by Reflecting on Covalent Copolymerization. <i>Journal of the American Chemical Society</i> , 2019, 141, 6110-6121.	13.7	130
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