Ulrich S Schubert

List of Publications by Year
in descending order

1,333	76,246	766 119	1421 221
papers	citations	h-index	g-index

1448	1448	1448	56340
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Poly(ethylene glycol) in Drug Delivery: Pros and Cons as Well as Potential Alternatives. Angewandte Chemie - International Edition, 2010, 49, 6288-6308.	7.2	2,857
2	Plant oil renewable resources as green alternatives in polymer science. Chemical Society Reviews, 2007, 36, 1788.	18.7	1,288
3	Selfâ€Healing Materials. Advanced Materials, 2010, 22, 5424-5430.	11.1	944
4	Functional soft materials from metallopolymers and metallosupramolecular polymers. Nature Materials, 2011, 10, 176-188.	13.3	922
5	Polymer-Based Organic Batteries. Chemical Reviews, 2016, 116, 9438-9484.	23.0	919
6	A novel influenza A virus mitochondrial protein that induces cell death. Nature Medicine, 2001, 7, 1306-1312.	15.2	901
7	Consensus statement for stability assessment and reporting for perovskite photovoltaics based on ISOS procedures. Nature Energy, 2020, 5, 35-49.	19.8	797
8	Click Chemistry beyond Metalâ€Catalyzed Cycloaddition. Angewandte Chemie - International Edition, 2009, 48, 4900-4908.	7.2	791
9	An aqueous, polymer-based redox-flow battery using non-corrosive, safe, and low-cost materials. Nature, 2015, 527, 78-81.	13.7	766
10	Redoxâ€Flow Batteries: From Metals to Organic Redoxâ€Active Materials. Angewandte Chemie - International Edition, 2017, 56, 686-711.	7.2	744
11	Shape memory polymers: Past, present and future developments. Progress in Polymer Science, 2015, 49-50, 3-33.	11.8	739
12	Clicking polymers: a straightforward approach to novel macromolecular architectures. Chemical Society Reviews, 2007, 36, 1369.	18.7	736
13	Recent developments in the supramolecular chemistry of terpyridineâ€“metal complexes. Chemical Society Reviews, 2004, 33, 373-399.	18.7	730
14	New Trends in the Use of Transition Metal-Ligand Complexes for Applications in Electroluminescent Devices. Advanced Materials, 2005, 17, 1109-1121.	11.1	709
15	Recent Developments in the Application of Phosphorescent Iridium(III) Complex Systems. Advanced Materials, 2009, 21, 4418-4441.	11.1	693
16	Inkjet printing as a deposition and patterning tool for polymers and inorganic particles. Soft Matter, 2008, 4, 703.	1.2	690
17	Carbonyls: Powerful Organic Materials for Secondary Batteries. Advanced Energy Materials, 2015, 5, 1402034.	10.2	674
18	Beyond click chemistry â€“ supramolecular interactions of 1,2,3-triazoles. Chemical Society Reviews, 2014, 43, 2522.	18.7	669

#	Article	IF	Citations
19	Macromolecules Containing Bipyridine and Terpyridine Metal Complexes: Towards Metallosupramolecular Polymers. Angewandte Chemie - International Edition, 2002, 41, 2892.	7.2	654
20	Printed electronics: the challenges involved in printing devices, interconnects, and contacts based on inorganic materials. Journal of Materials Chemistry, 2010, 20, 8446.	6.7	647
21	Ink-jet Printing and Microwave Sintering of Conductive Silver Tracks. Advanced Materials, 2006, 18, 2101-2104.	11.1	557
22	Powering up the Future: Radical Polymers for Battery Applications. Advanced Materials, 2012, 24, 6397-6409.	11.1	540
23	Inkjet Printing of Narrow Conductive Tracks on Untreated Polymeric Substrates. Advanced Materials, 2008, 20, 343-345.	11.1	481
24	Temperature responsive bio-compatible polymers based on poly(ethylene oxide) and poly(2-oxazoline)s. Progress in Polymer Science, 2012, 37, 686-714.	11.8	465
25	Advances in the field of Ï€-conjugated 2,2â€²:6â€²,2â€³-terpyridines. Chemical Society Reviews, 2011, 40, 1459-1511.	18.7	452
26	Microwave-Assisted Polymer Synthesis: State-of-the-Art and Future Perspectives. Macromolecular Rapid Communications, 2004, 25, 1739-1764.	2.0	451
27	Inkjet Printing of Well-Defined Polymer Dots and Arrays. Langmuir, 2004, 20, 7789-7793.	1.6	449
28	Poly(2-oxazolines) in biological and biomedical application contexts. Advanced Drug Delivery Reviews, 2007, 59, 1504-1520.	6.6	433
29	Extended dissolution studies of cellulose in imidazolium based ionic liquids. Green Chemistry, 2009, 11, 417.	4.6	406
30	Thermoresponsive polymers with lower critical solution temperature: from fundamental aspects and measuring techniques to recommended turbidimetry conditions. Materials Horizons, 2017, 4, 109-116.	6.4	374
31	New Functional Polymers and Materials Based on 2,2â€²:6â€²,2â€³-Terpyridine Metal Complexes. Advanced Materials, 2004, 16, 1043-1068.	11.1	351
32	An Aqueous Redoxâ€Flow Battery with High Capacity and Power: The TEMPTMA/MV System. Angewandte Chemie - International Edition, 2016, 55, 14427-14430.	7.2	351
33	Microwave-Assisted Polymer Synthesis: Recent Developments in a Rapidly Expanding Field of Research. Macromolecular Rapid Communications, 2007, 28, 368-386.	2.0	349
34	Chemical modification of self-assembled silane based monolayers by surface reactions. Chemical Society Reviews, 2010, 39, 2323.	18.7	346
35	Tuning the LCST of poly(2-oxazoline)s by varying composition and molecular weight: alternatives to poly(N-isopropylacrylamide)?. Chemical Communications, 2008, , 5758.	2.2	336
36	â€œClickingâ€•on/with polymers: a rapidly expanding field for the straightforward preparation of novel macromolecular architectures. Chemical Society Reviews, 2012, 41, 176-191.	18.7	332

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37	Synthesis and characterization of metallo-supramolecular polymers. Chemical Society Reviews, 2016, 45, 5311-5357.	18.7	332
38	Nanoprecipitation and nanoformulation of polymers: from history to powerful possibilities beyond poly(lactic acid). Soft Matter, 2011, 7, 1581-1588.	1.2	320
39	Selfâ€Healing Polymer Coatings Based on Crosslinked Metallosupramolecular Copolymers. Advanced Materials, 2013, 25, 1634-1638.	11.1	319
40	Tunable pH- and Temperature-Sensitive Copolymer Libraries by Reversible Additionâ^'Fragmentation Chain Transfer Copolymerizations of Methacrylates. Macromolecules, 2007, 40, 915-920.	2.2	311
41	Chemical modification of titanium alkoxides for solâ€“gel processing. Journal of Materials Chemistry, 2005, 15, 3701.	6.7	304
42	Nanolithography and Nanochemistry: Probe-Related Patterning Techniques and Chemical Modification for Nanometer-Sized Devices. Angewandte Chemie - International Edition, 2004, 43, 2480-2495.	7.2	303
43	Inkjet-printed silver tracks: low temperature curing and thermal stability investigation. Journal of Materials Chemistry, 2008, 18, 3209.	6.7	273
44	Branched and linear poly(ethylene imine)-based conjugates: synthetic modification, characterization, and application. Chemical Society Reviews, 2012, 41, 4755.	18.7	268
45	Investigation of the Living Cationic Ring-Opening Polymerization of 2-Methyl-, 2-Ethyl-, 2-Nonyl-, and 2-Phenyl-2-oxazoline in a Single-Mode Microwave Reactorâ€. Macromolecules, 2005, 38, 5025-5034.	2.2	264
46	The great escape: how cationic polyplexes overcome the endosomal barrier. Journal of Materials Chemistry B, 2018, 6, 6904-6918.	2.9	263
47	Cluster-based inorganicâ€“organic hybrid materials. Chemical Society Reviews, 2011, 40, 575-582.	18.7	255
48	Synthesis and Modification of Carbon Nanomaterials utilizing Microwave Heating. Advanced Materials, 2015, 27, 4113-4141.	11.1	251
49	Poly(2â€ethylâ€2â€oxazoline) as Alternative for the Stealth Polymer Poly(ethylene glycol): Comparison of in vitro Cytotoxicity and Hemocompatibility. Macromolecular Bioscience, 2012, 12, 986-998.	2.1	243
50	Supramolecular Engineering with Macromolecules: An Alternative Concept for Block Copolymers. Angewandte Chemie - International Edition, 2002, 41, 3825-3829.	7.2	235
51	High Molecular Weight Supramolecular Polymers Containing Both Terpyridine Metal Complexes and Ureidopyrimidinone Quadruple Hydrogen-Bonding Units in the Main Chain. Journal of the American Chemical Society, 2005, 127, 2913-2921.	6.6	234
52	Argon plasma sintering of inkjet printed silver tracks on polymer substrates. Journal of Materials Chemistry, 2009, 19, 3384.	6.7	232
53	Progress of alternative sintering approaches of inkjet-printed metal inks and their application for manufacturing of flexible electronic devices. Journal of Materials Chemistry C, 2014, 2, 10232-10261.	2.7	229
54	Libraries of methacrylic acid and oligo(ethylene glycol) methacrylate copolymers with LCST behavior. Journal of Polymer Science Part A, 2008, 46, 7138-7147.	2.5	228

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55	Combination of orthogonal supramolecular interactions in polymeric architectures. Chemical Communications, 2005, , 2423.	2.2	220
56	Clickable initiators, monomers and polymers in controlled radical polymerizations â€“ a prospective combination in polymer science. Polymer Chemistry, 2010, 1, 1560.	1.9	219
57	Inkjet printing of organic electronics â€“ comparison of deposition techniques and state-of-the-art developments. Journal of Materials Chemistry C, 2013, 1, 1910.	2.7	219
58	An Amphiphilic Ruthenium Polymetallodrug for Combined Photodynamic Therapy and Photochemotherapy In Vivo. Advanced Materials, 2017, 29, 1603702.	11.1	218
59	Polymers Reinforced by Covalently Bonded Inorganic Clusters. Chemistry of Materials, 2001, 13, 3487-3494.	3.2	211
60	Photogenerated avenues in macromolecules containing Re(i), Ru(ii), Os(ii), and Ir(iii) metal complexes of pyridine-based ligands. Chemical Society Reviews, 2012, 41, 2222-2255.	18.7	211
61	Poly(TEMPO)/Zinc Hybridâ€Flow Battery: A Novel, â€œGreen,â€•High Voltage, and Safe Energy Storage System. Advanced Materials, 2016, 28, 2238-2243.	11.1	210
62	Halogen Bonding in Solution: Anion Recognition, Templated Selfâ€Assembly, and Organocatalysis. Angewandte Chemie - International Edition, 2018, 57, 6004-6016.	7.2	209
63	Clicking Pentafluorostyrene Copolymers: Synthesis, Nanoprecipitation, and Glycosylation. Macromolecules, 2009, 42, 2387-2394.	2.2	208
64	Fluorescent monomers as building blocks for dye labeled polymers: synthesis and application in energy conversion, biolabeling and sensors. Chemical Society Reviews, 2013, 42, 5366.	18.7	207
65	Ink-jet printing of polymers ? from single dots to thin film libraries. Journal of Materials Chemistry, 2004, 14, 2627.	6.7	206
66	Bis(tridentate) Rutheniumâ€“Terpyridine Complexes Featuring Microsecond Excited-State Lifetimes. Journal of the American Chemical Society, 2012, 134, 12354-12357.	6.6	206
67	Synthesis and characterization of poly(2-ethyl 2-oxazoline)-conjugates with proteins and drugs: Suitable alternatives to PEG-conjugates?. Journal of Controlled Release, 2008, 125, 87-95.	4.8	204
68	Acylhydrazones as Reversible Covalent Crosslinkers for Selfâ€Healing Polymers. Advanced Functional Materials, 2015, 25, 3295-3301.	7.8	203
69	Microwave Flash Sintering of Inkjetâ€Printed Silver Tracks on Polymer Substrates. Advanced Materials, 2009, 21, 4830-4834.	11.1	201
70	Coordination Arrays: Tetranuclear Cobalt(II) Complexes with [2Ã— 2]-Grid Structure. Angewandte Chemie International Edition in English, 1997, 36, 1842-1844.	4.4	200
71	One-step inkjet printing of conductive silver tracks on polymer substrates. Nanotechnology, 2009, 20, 165303.	1.3	199
72	Synthetic polymeric nanoparticles by nanoprecipitation. Journal of Materials Chemistry, 2009, 19, 3838.	6.7	197

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73	Rollâ€toâ€Roll Compatible Sintering of Inkjet Printed Features by Photonic and Microwave Exposure: From Nonâ€Conductive Ink to 40% Bulk Silver Conductivity in Less Than 15 Seconds. Advanced Materials, 2012, 24, 2620-2625.	11.1	193
74	Functional ruthenium(ii)- and iridium(iii)-containing polymers for potential electro-optical applications. Chemical Society Reviews, 2007, 36, 618-635.	18.7	191
75	Matrixâ€free UVâ€laser desorption/ionization (LDI) mass spectrometric imaging at the singleâ€cell level: distribution of secondary metabolites of Arabidopsis thaliana and Hypericum species. Plant Journal, 2009, 60, 907-918.	2.8	188
76	Recent developments in the utilization of green solvents in polymer chemistry. Chemical Society Reviews, 2010, 39, 3317.	18.7	187
77	Oxozirconium Methacrylate Clusters: Zr₆(OH)₄O₄(OMc)₁₂ and Zr₄O₂(OMc)₁₂ (OMc = Methacrylate). Chemische Berichte, 1997, 130, 473-478.	0.2	183
78	Controlled Arrangement of Supramolecular Metal Coordination Arrays on Surfaces. Angewandte Chemie - International Edition, 1999, 38, 2547-2550.	7.2	183
79	Combinatorial Methods, Automated Synthesis and High-Throughput Screening in Polymer Research: Past and Present. Macromolecular Rapid Communications, 2003, 24, 15-32.	2.0	178
80	Single-Mode Microwave Ovens as New Reaction Devices: Accelerating the Living Polymerization of 2-Ethyl-2-Oxazoline. Macromolecular Rapid Communications, 2004, 25, 1895-1899.	2.0	178
81	Inkjet Printing of Luminescent CdTe Nanocrystalâ€“Polymer Composites. Advanced Functional Materials, 2007, 17, 23-28.	7.8	177
82	How to Design a Selfâ€Healing Polymer: General Concepts of Dynamic Covalent Bonds and Their Application for Intrinsic Healable Materials. Advanced Materials Interfaces, 2018, 5, 1800051.	1.9	177
83	Pharmapolymers in the 21st century: Synthetic polymers in drug delivery applications. Progress in Polymer Science, 2018, 87, 107-164.	11.8	177
84	Inkjet printing of proteins. Soft Matter, 2009, 5, 4866.	1.2	166
85	Inkjet Printing of Polymer Micro-Arrays and Libraries: Instrumentation, Requirements, and Perspectives. Macromolecular Rapid Communications, 2003, 24, 659-666.	2.0	165
86	Metallo-Supramolecular Block Copolymers. Advanced Materials, 2007, 19, 1665-1673.	11.1	162
87	Homogeneous Tritylation of Cellulose in 1-Butyl-3-methylimidazolium Chloride. Macromolecular Bioscience, 2007, 7, 440-445.	2.1	162
88	Aqueous polymeric sensors based on temperature-induced polymer phase transitions and solvatochromic dyes. Chemical Communications, 2011, 47, 8750.	2.2	161
89	TEMPO/Phenazine Combi-Molecule: A Redox-Active Material for Symmetric Aqueous Redox-Flow Batteries. ACS Energy Letters, 2016, 1, 976-980.	8.8	161
90	Synthesis of star-shaped poly(Îµ-caprolactone) via â€˜clickâ€™ chemistry and â€˜supramolecular clickâ€™ chemistry. Chemical Communications, 2006, , 4010-4012.	2.2	159

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91	Photoâ€Rechargeable Electric Energy Storage Systems. Advanced Energy Materials, 2016, 6, 1500369.	10.2	157
92	Alternative sintering methods compared to conventional thermal sintering for inkjet printed silver nanoparticle ink. Thin Solid Films, 2014, 556, 452-459.	0.8	154
93	Microwave-assisted synthesis and properties of a series of poly(2-alkyl-2-oxazoline)s. Designed Monomers and Polymers, 2005, 8, 659-671.	0.7	152
94	Magnetorheological Fluids Based on Ionic Liquids. Advanced Materials, 2007, 19, 1740-1747.	11.1	151
95	Microwave-Assisted Polymerizations: Recent Status and Future Perspectives. Macromolecules, 2011, 44, 5825-5842.	2.2	151
96	Stimuli-Responsive Aqueous Micelles from an ABC Metallo-Supramolecular Triblock Copolymer. Macromolecules, 2002, 35, 9748-9755.	2.2	150
97	Soluble Polymeric Dual Sensor for Temperature and pHâ€...Value. Angewandte Chemie - International Edition, 2009, 48, 5653-5656.	7.2	150
98	Potential photoactivated metallopharmaceuticals: from active molecules to supported drugs. Chemical Communications, 2010, 46, 6651.	2.2	149
99	Fabrication of patterned silane based self-assembled monolayers by photolithography and surface reactions on silicon-oxide substrates. Chemical Communications, 2010, 46, 5634.	2.2	145
100	Advanced Device Architecture for Highly Efficient Organic Lightâ€Emitting Diodes with an Orangeâ€Emitting Crosslinkable Iridium(III) Complex. Advanced Materials, 2008, 20, 129-133.	11.1	144
101	The Effect of Hofmeister Salts on the LCST Transition of Poly(2â€oxazoline)s with Varying Hydrophilicity. Macromolecular Rapid Communications, 2010, 31, 724-728.	2.0	143
102	Phenyl-1H-[1,2,3]triazoles as New Cyclometalating Ligands for Iridium(III) Complexes. Organometallics, 2009, 28, 5478-5488.	1.1	142
103	Aqueous zinc-organic polymer battery with a high rate performance and long lifetime. NPG Asia Materials, 2016, 8, e283-e283.	3.8	141
104	Aqueous 2,2,6,6-Tetramethylpiperidine-N-oxyl Catholytes for a High-Capacity and High Current Density Oxygen-Insensitive Hybrid-Flow Battery. ACS Energy Letters, 2017, 2, 411-416.	8.8	139
105	Lower Critical Solution Temperature Behavior of Comb and Graft Shaped Poly[oligo(2-ethyl-2-oxazoline)methacrylate]s. Macromolecules, 2009, 42, 2965-2971.	2.2	137
106	Metallo-Supramolecular Block Copolymer Micellesâ€. Macromolecules, 2002, 35, 4560-4563.	2.2	136
107	Microwave-Assisted Synthesis of a 42-Membered Library of Diblock Copoly(2-oxazoline)s and Chain-Extended Homo Poly(2-oxazoline)s and Their Thermal Characterization. Macromolecules, 2005, 38, 7957-7966.	2.2	135
108	Intramolecular Antiferromagnetic Coupling in Supramolecular Grid Structures withCo2+Metal Centers. Physical Review Letters, 1997, 78, 3390-3393.	2.9	131

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109	Microwave-Assisted Cationic Ring-Opening Polymerization of 2-Oxazolines:Â A Powerful Method for the Synthesis of Amphiphilic Triblock Copolymers. Macromolecules, 2006, 39, 4719-4725.	2.2	131
110	Catalytic Applications of Terpyridines and their Transition Metal Complexes. ChemCatChem, 2011, 3, 1384-1406.	1.8	131
111	Phenalenone-type phytoalexins mediate resistance of banana plants (Musa spp.) to the burrowing nematode Radopholus similis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 105-110.	3.3	130
112	Thermo-Induced Self-Assembly of Responsive Poly(DMAEMA-b-DEGMA) Block Copolymers into Multi- and Unilamellar Vesicles. Macromolecules, 2012, 45, 9292-9302.	2.2	129
113	Soluble High-Molecular-Mass Poly(ethylene oxide)s via Self-Organization. Macromolecules, 2003, 36, 9943-9949.	2.2	128
114	Oneâ€Component Intrinsic Selfâ€Healing Coatings Based on Reversible Crosslinking by Dielsâ€“Alder Cycloadditions. Macromolecular Chemistry and Physics, 2013, 214, 1636-1649.	1.1	128
115	Poly(2-oxazoline) functionalized surfaces: from modification to application. Chemical Society Reviews, 2013, 42, 7998.	18.7	128
116	Sustainable Energy Storage: Recent Trends and Developments toward Fully Organic Batteries. ChemSusChem, 2019, 12, 4093-4115.	3.6	128
117	Fast, ligand- and solvent-free copper-catalyzed click reactions in a ball mill. Chemical Communications, 2011, 47, 4370.	2.2	127
118	Plasma and Microwave Flash Sintering of a Tailored Silver Nanoparticle Ink, Yielding 60% Bulk Conductivity on Costâ€Effective Polymer Foils. Advanced Materials, 2012, 24, 3993-3998.	11.1	123
119	Synthesis, structure, and properties of oligo-tridentate ligands; covalently assembled precursors of coordination arrays. Canadian Journal of Chemistry, 1997, 75, 169-182.	0.6	120
120	4â€²-Functionalized 2,2â€²:6â€²,2â€³-terpyridines as building blocks for supramolecular chemistry and nanoscience. Tetrahedron Letters, 2001, 42, 4705-4707.	0.7	120
121	MakromolekÃƒÂ¼le mit Bipyridin- und Terpyridinkomplexen als VerknÃƒÂ¼pfungsstellen: erste Schritte auf dem Weg zu metallo-supramolekularen Polymeren. Angewandte Chemie, 2002, 114, 3016.	1.6	120
122	Ink-jet Printing Polymers and Polymer Libraries Using Micropipettes. Macromolecular Rapid Communications, 2004, 25, 292-296.	2.0	119
123	Cylindrical Micelles from the Aqueous Self-Assembly of an Amphiphilic Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 the Block Junction. Chemistry - A European Journal, 2004, 10, 4315-4323.	1.7	119
124	Water uptake of hydrophilic polymers determined by a thermal gravimetric analyzer with a controlled humidity chamber. Journal of Materials Chemistry, 2007, 17, 4864.	6.7	119
125	Self-healing metallopolymers based on cadmium bis(terpyridine) complex containing polymer networks. Polymer Chemistry, 2013, 4, 4966.	1.9	119
126	Playing LEGO with macromolecules: Design, synthesis, and self-organization with metal complexes. Journal of Polymer Science Part A, 2003, 41, 1413-1427.	2.5	118

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127	Influence of different branched alkyl side chains on the properties of imidazolium-based ionic liquids. Journal of Materials Chemistry, 2008, 18, 5267.	6.7	118
128	Photovoltaic Properties of a Conjugated Polymer Blend of MDMOâ"PPV and PCNEPV. Chemistry of Materials, 2004, 16, 2503-2508.	3.2	117
129	Solvent-Induced Morphological Transition in Core-Cross-Linked Block Copolymer Micelles. Journal of the American Chemical Society, 2006, 128, 3784-3788.	6.6	117
130	A Heteroleptic Bis(tridentate) Ruthenium(II) Complex of a Clickâ€Đerived Abnormal Carbene Pincer Ligand with Potential for Photosensitzer Application. Chemistry - A European Journal, 2011, 17, 5494-5498.	1.7	117
131	Combinatorial Methods, Automated Synthesis and High-Throughput Screening in Polymer Research: The Evolution Continues. Macromolecular Rapid Communications, 2004, 25, 21-33.	2.0	116
132	Asymmetric Flow Field-Flow Fractionation in the Field of Nanomedicine. Analytical Chemistry, 2014, 86, 5201-5210.	3.2	116
133	Synthesis and characterization of TEMPO- and viologen-polymers for water-based redox-flow batteries. Polymer Chemistry, 2015, 6, 7801-7811.	1.9	115
134	Allâ€Organic Battery Composed of Thianthreneâ€•and TCAQâ€Based Polymers. Advanced Energy Materials, 2017, 7, 1601415.	10.2	115
135	Combinatorial Synthesis of Star-Shaped Block Copolymers:â€‰ Hostâ"Guest Chemistry of Unimolecular Reversed Micelles. Journal of the American Chemical Society, 2004, 126, 11517-11521.	6.6	113
136	Covalent vs Metallo-supramolecular Block Copolymer Micelles. Macromolecules, 2002, 35, 7427-7435.	2.2	112
137	Metalâ€containing Polymers via Electropolymerization. Advanced Materials, 2012, 24, 332-345.	11.1	112
138	Reversible Metallo-Supramolecular Block Copolymer Micelles Containing a Soft Core. Macromolecular Rapid Communications, 2002, 23, 555.	2.0	110
139	Tuning solution polymer properties by binary waterâ€"ethanolsolvent mixtures. Soft Matter, 2008, 4, 103-107.	1.2	110
140	Metallo-Supramolecular Diethylene Glycol: Water-Soluble Reversible Polymers. Macromolecular Rapid Communications, 2002, 23, 957-961.	2.0	109
141	Metallo-Supramolecular Graft Copolymers: A Novel Approach Toward Polymer-Analogous Reactions. Macromolecular Rapid Communications, 2002, 23, 561.	2.0	108
142	Geometric control of inkjet printed features using a gelating polymer. Journal of Materials Chemistry, 2007, 17, 677-683.	6.7	108
143	Parallel kinetic investigation of 2-oxazoline polymerizations with different initiators as basis for designed copolymer synthesis. Journal of Polymer Science Part A, 2004, 42, 1830-1840.	2.5	107
144	Can the Clusters Zr6O4(OH)4(OOCR)12 and [Zr6O4(OH)4(OOCR)12]2 Be Converted into Each Other?. European Journal of Inorganic Chemistry, 2006, 2006, 3283-3293.	1.0	107

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145	Libraries of Statistical Hydroxypropyl Acrylate Containing Copolymers with LCST Properties Prepared by NMP. Macromolecules, 2008, 41, 5132-5140.	2.2	107
146	Selfâ€Healing Materials via Reversible Crosslinking of Poly(ethylene oxide)â€Blockâ€Poly(furfuryl) Tj ETQq0 0 0 rgBT /Overlock 10 4921-4932.	7.8	107
147	2,2â€²:6â€²,2â€³-Terpyridine meets 2,6-bis(1H-1,2,3-triazol-4-yl)pyridine: tuning the electro-optical properties of ruthenium(ii) complexes. Dalton Transactions, 2009, , 787-794.	1.6	106
148	Toward Main Chain Metalloâ€Terpyridyl Supramolecular Polymers: â€œThe Metal Does the Trickâ€. Macromolecular Rapid Communications, 2009, 30, 565-578.	2.0	105
149	Poly(boron-dipyrromethene)â€”A Redox-Active Polymer Class for Polymer Redox-Flow Batteries. Chemistry of Materials, 2016, 28, 3401-3405.	3.2	105
150	From Supramolecular Block Copolymers to Advanced Nano-Objects. Chemistry - A European Journal, 2003, 9, 3472-3479.	1.7	104
151	Clickable Poly(2â€Oxazoline)s as Versatile Building Blocks. Macromolecular Chemistry and Physics, 2008, 209, 1887-1895.	1.1	104
152	Room temperature preparation of conductive silver features using spin-coating and inkjet printing. Journal of Materials Chemistry, 2010, 20, 543-546.	6.7	104
153	Functional and Structural Characterization of Synthetic HIV-1 Vpr That Transduces Cells, Localizes to the Nucleus, and Induces G2 Cell Cycle Arrest. Journal of Biological Chemistry, 2000, 275, 32016-32026.	1.6	102
154	The use of (metallo-)supramolecular initiators for living/controlled polymerization techniques. Chemical Society Reviews, 2006, 35, 622.	18.7	101
155	Combinatorial Screening of Polymer:Fullerene Blends for Organic Solar Cells by Inkjet Printing. Advanced Energy Materials, 2011, 1, 105-114.	10.2	98
156	Nanoporous Thin Films from Self-Assembled Metallo- Supramolecular Block Copolymers. Advanced Materials, 2005, 17, 1162-1165.	11.1	97
157	Dual Responsive Methacrylic Acid and Oligo(2-ethyl-2-oxazoline) Containing Graft Copolymers. Macromolecules, 2010, 43, 160-167.	2.2	97
158	Anion Receptors Based on Halogen Bonding with Halo-1,2,3-triazoliums. Journal of Organic Chemistry, 2015, 80, 3139-3150.	1.7	97
159	Metal complexes of curcumin and curcumin derivatives for molecular imaging and anticancer therapy. Coordination Chemistry Reviews, 2016, 307, 32-41.	9.5	97
160	Intrinsic self-healing polymers with a high E-modulus based on dynamic reversible urea bonds. NPG Asia Materials, 2017, 9, e420-e420.	3.8	97
161	Water-Soluble Building Blocks for Terpyridine-Containing Supramolecular Polymers: Synthesis, Complexation, and pH Stability Studies of Poly(ethylene oxide) Moieties. Macromolecular Chemistry and Physics, 2003, 204, 1072-1078.	1.1	96
162	Star-Block Copolymers as Templates for the Preparation of Stable Gold Nanoparticles. Langmuir, 2005, 21, 7995-8000.	1.6	96

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163	Self-Assembly at the Airâ^'Water Interface. In-Situ Preparation of Thin Films of Metal Ion Grid Architectures. Journal of the American Chemical Society, 1998, 120, 4850-4860.	6.6	95
164	Anion Complexation by Triazolium â€œLigandsâ€• Mono- and Bis-tridentate Complexes of Sulfate. Organic Letters, 2010, 12, 2710-2713.	2.4	95
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