Jean FranÃ§ois Gohy

List of Publications by Year
in descending order

223 papers	11,595 citations	26630 56 h-index	39675 94 g-index

228 all docs	228 docs citations	228 times ranked	10746 citing authors

#	Article	IF	Citations
1	A High-Voltage Organic Framework for High-Performance Na- and K-Ion Batteries. ACS Energy Letters, 2022, 7, 668-674.	17.4	34
2	Assessing the Long-Term Reactivity to Achieve Compatible Electrolyteâ€“Electrode Interfaces for Solid-State Rechargeable Lithium Batteries Using First-Principles Calculations. Journal of Physical Chemistry C, 2022, 126, 8227-8237.	3.1	3
3	New Cathode Materials in the Feâ€PO₄â€F Chemical Space for Highâ€Performance Sodiumâ€Ion Storage. Advanced Science, 2022, 9, .	11.2	3
4	High Power Cathodes from Poly(2,2,6,6-Tetramethyl-1-Piperidinyloxy Methacrylate)/Li(NixMnyCoz)O2 Hybrid Composites. Polymers, 2021, 13, 986.	4.5	1
5	Application of Redox-Responsive Hydrogels Based on 2,2,6,6-Tetramethyl-1-Piperidinyloxy Methacrylate and Oligo(Ethyleneglycol) Methacrylate in Controlled Release and Catalysis. Polymers, 2021, 13, 1307.	4.5	4
6	High Salt-Content Plasticized Flame-Retardant Polymer Electrolytes. ACS Applied Materials & Interfaces, 2021, 13, 44844-44859.	8.0	22
7	Redox Polymerâ€“Based Nanoâ€Objects via Polymerizationâ€Induced Selfâ€Assembly. Macromolecular Chemistry and Physics, 2020, 221, 1900296.	2.2	7
8	Coreâ€Shell Nanoparticles with a Redox Polymer Core and a Silica Porous Shell as Highâ€Performance Cathode Material for Lithiumâ€Ion Batteries. Energy Technology, 2020, 8, 1901040.	3.8	6
9	Temperature and Redoxâ€Responsive Hydrogels Based on Nitroxide Radicals and Oligoethyleneglycol Methacrylate. Macromolecular Chemistry and Physics, 2020, 221, 1900550.	2.2	6
10	Solid Polymer Electrolytes Based on Copolymers of Cyclic Carbonate Acrylate and nâ€Butylacrylate. Macromolecular Chemistry and Physics, 2020, 221, 1900556.	2.2	8
11	Synthesis and characterization of hydrogels containing redoxâ€responsive 2,2,6,6 â€tetramethylpiperidinyloxy methacrylate and thermoresponsive N â€isopropylacrylamide. Journal of Polymer Science, 2020, 58, 1553-1563.	3.8	3
12	Ion-Conducting Redox-Active Polymer Gels Based on Stable Nitroxide Radicals. Polymers, 2019, 11, 1322.	4.5	3
13	Synthesis and characterisation of redox hydrogels based on stable nitroxide radicals. Soft Matter, 2019, 15, 6418-6426.	2.7	18
14	Core-shell nanostructured organic redox polymer cathodes with superior performance. Nano Energy, 2019, 64, 103949.	16.0	26
15	Negative Redox Potential Shift in Fire-Retardant Electrolytes and Consequences for High-Energy Hybrid Batteries. ACS Applied Energy Materials, 2019, 2, 7879-7885.	5.1	14
16	Kinked Silicon Nanowires: Superstructures by Metal-Assisted Chemical Etching. Nano Letters, 2019, 19, 7681-7690.	9.1	24
17	Linear and Nonlinear Dynamic Behavior of Polymer Micellar Assemblies Connected by Metallo-Supramolecular Interactions. Polymers, 2019, 11, 1532.	4.5	3
18	A H-bond stabilized quinone electrode material for Liâ€“organic batteries: the strength of weak bonds. Chemical Science, 2019, 10, 418-426.	7.4	108

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19	Diblock copolymers consisting of a redox polymer block based on a stable radical linked to an electrically conducting polymer block as cathode materials for organic radical batteries. Polymer Chemistry, 2019, 10, 2570-2578.	3.9	11
20	Synthesis of Vinylidene Fluoride-Based Copolymers Bearing Perfluorinated Ether Pendant Groups and Their Application in Gel Polymer Electrolytes. Macromolecules, 2019, 52, 3056-3065.	4.8	9
21	Carbonylâ€Based Ï€â€Conjugated Materials: From Synthesis to Applications in Lithiumâ€Ion Batteries. ChemPlusChem, 2019, 84, 1179-1214.	2.8	43
22	Solid polymer electrolytes from a fluorinated copolymer bearing cyclic carbonate pendant groups. Journal of Materials Chemistry A, 2018, 6, 8514-8522.	10.3	30
23	Near-Model Amphiphilic Polymer Conetworks Based on Four-Arm Stars of Poly(vinylidene fluoride) and Poly(ethylene glycol): Synthesis and Characterization. Macromolecules, 2018, 51, 2476-2488.	4.8	57
24	Ab initio calculations of open cell voltage in newly designed PTMA-based Li-ion organic radical batteries. Computational Materials Science, 2018, 143, 27-31.	3.0	4
25	Kinked silicon nanowires-enabled interweaving electrode configuration for lithium-ion batteries. Scientific Reports, 2018, 8, 9794.	3.3	20
26	Improving the Performance of Batteries by Using Multiâ€Pyrene PTMA Structures. Batteries and Supercaps, 2018, 1, 102-109.	4.7	18
27	Control over the assembly and rheology of supramolecular networks via multi-responsive double hydrophilic copolymers. Polymer Chemistry, 2017, 8, 1527-1539.	3.9	19
28	Potential of polymethacrylate pseudo crown ethers as solid state polymer electrolytes. Chemical Communications, 2017, 53, 6899-6902.	4.1	14
29	Electroactive polymer/carbon nanotube hybrid materials for energy storage synthesized via a â€œgrafting toâ€•approach. RSC Advances, 2017, 7, 17301-17310.	3.6	30
30	Closer insight into the structure of moderate to densely branched comb polymers by combining modelling and linear rheological measurements. Soft Matter, 2017, 13, 1063-1073.	2.7	23
31	Hybrid LiMn2O4â€“radical polymer cathodes for pulse power delivery applications. Electrochimica Acta, 2017, 255, 442-448.	5.2	16
32	Decoding the linear viscoelastic properties of model telechelic metallo-supramolecular polymers. Journal of Rheology, 2017, 61, 1245-1262.	2.6	39
33	Janus particles: from synthesis to application. Colloid and Polymer Science, 2017, 295, 2083-2108.	2.1	93
34	Mechanochemical Synthesis of PEDOT:PSS Hydrogels for Aqueous Formulation of Li-Ion Battery Electrodes. ACS Applied Materials & Interfaces, 2017, 9, 34865-34874.	8.0	43
35	Preparation of Janus nanoparticles from block copolymer thin films using triazolinedione chemistry. RSC Advances, 2017, 7, 37048-37054.	3.6	7
36	On the improved electrochemistry of hybrid conducting-redox polymer electrodes. Scientific Reports, 2017, 7, 4847.	3.3	12

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37	Synthesis and Rheology of Bulk Metallo-Supramolecular Polymers from Telechelic Entangled Precursors. Macromolecules, 2017, 50, 5165-5175.	4.8	35
38	Design of Flexible and Selfâ€Standing Electrodes for Liâ€Ion Batteries. Chinese Journal of Chemistry, 2017, 35, 41-47.	4.9	14
39	One-pot synthesis of electro-active polymer gels via Cu(0)-mediated radical polymerization and click chemistry. Polymer Chemistry, 2017, 8, 441-450.	3.9	17
40	Photo-responsive polymers: synthesis and applications. Polymer Chemistry, 2017, 8, 52-73.	3.9	273
41	A photocleavable stabilizer for the preparation of PHEMA nanogels by dispersion polymerization in supercritical carbon dioxide. Polymer Chemistry, 2017, 8, 581-591.	3.9	7
42	Orthogonal Control of the Dynamics of Supramolecular Gels from Heterotelechelic Associating Polymers. ACS Macro Letters, 2016, 5, 1364-1368.	4.8	18
43	Carbon Redox-Polymer-Gel Hybrid Supercapacitors. Scientific Reports, 2016, 6, 22194.	3.3	49
44	Poly(TEMPO)/Zinc Hybridâ€Flow Battery: A Novel, â€œGreen,â€•High Voltage, and Safe Energy Storage System. Advanced Materials, 2016, 28, 2238-2243.	21.0	210
45	Polymer/zinc hybrid-flow battery using block copolymer micelles featuring a TEMPO corona as catholyte. Polymer Chemistry, 2016, 7, 1711-1718.	3.9	81
46	Three-dimensional interconnected Ni_{core}â€“NiO_{shell} nanowire networks for lithium microbattery architectures. Journal of Materials Chemistry A, 2016, 4, 1603-1607.	10.3	27
47	Ring opening metathesis polymerization of cyclopentene using a ruthenium catalyst confined by a branched polymer architecture. Polymer Chemistry, 2016, 7, 2923-2928.	3.9	12
48	Redox-controlled upper critical solution temperature behaviour of a nitroxide containing polymer in alcoholâ€“water mixtures. Polymer Chemistry, 2016, 7, 1088-1095.	3.9	22
49	Meltâ€Polymerization of TEMPO Methacrylates with Nano Carbons Enables Superior Battery Materials. ChemSusChem, 2015, 8, 1692-1696.	6.8	59
50	Precise Control over the Rheological Behavior of Associating Stimuli-Responsive Block Copolymer Gels. Gels, 2015, 1, 235-255.	4.5	14
51	Transient Metallosupramolecular Networks Built from Entangled Melts of Poly(ethylene oxide). Macromolecules, 2015, 48, 3746-3755.	4.8	13
52	Stimuli-responsive behavior of micelles prepared from a poly(vinyl alcohol)-block-poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	5.4	16
53	Synthesis of an original fluorinated triethylene glycol methacrylate monomer and its radical copolymerisation with vinylidene fluoride. Its application as a gel polymer electrolyte for Li-ion batteries. Polymer Chemistry, 2015, 6, 6021-6028.	3.9	20
54	Synthesis of polymer precursors of electroactive materials by SET-LRP. Polymer Chemistry, 2015, 6, 6067-6072.	3.9	28

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55	Revealing the Supramolecular Nature of Side-Chain Terpyridine-Functionalized Polymer Networks. International Journal of Molecular Sciences, 2015, 16, 990-1007.	4.1	19
56	Single-ion diblock copolymers for solid-state polymer electrolytes. Polymer, 2015, 68, 344-352.	3.8	71
57	Local Molecular Dynamics and Heterogeneity in PEOâ€“NiCl2 Supramolecular Networks. Macromolecules, 2015, 48, 2290-2298.	4.8	6
58	Polymeric Janus nanoparticles templated by block copolymer thin films. RSC Advances, 2015, 5, 44218-44221.	3.6	7
59	Exploring the potential of polymer battery cathodes with electrically conductive molecular backbone. Journal of Materials Chemistry A, 2015, 3, 11189-11193.	10.3	58
60	Schizophrenic thermoresponsive block copolymer micelles based on LCST and UCST behavior in ethanolâ€“water mixtures. European Polymer Journal, 2015, 69, 460-471.	5.4	25
61	Grafting of a redox polymer onto carbon nanotubes for high capacity battery materials. Journal of Materials Chemistry A, 2015, 3, 8832-8839.	10.3	77
62	Micellar Structures from Anionically Synthesized Block Copolymers. , 2015, , 925-972.		3
63	Nanostructured organic radical cathodes from self-assembled nitroxide-containing block copolymer thin films. Journal of Materials Chemistry A, 2015, 3, 19575-19581.	10.3	26
64	Synthesis and Selfâ€Assembly of Terpyridine Endâ€Capped Poly(Nâ€Isopropylacrylamide)â€blockâ€Poly(2â€(Dimethylamino)ethyl Methacrylate) Diblock Copolymers. Macromolecular Rapid Communications, 2015, 36, 610-615.	3.9	11
65	Selfâ€assembly of a triblock terpolymer mediated by hydrogenâ€bonded complexes. Journal of Polymer Science Part A, 2015, 53, 459-467.	2.3	15
66	Controlling the melt rheology of linear entangled metallo-supramolecular polymers. Soft Matter, 2015, 11, 762-774.	2.7	31
67	Amphiphilic N-methylimidazole-functionalized diblock copolythiophenes. European Polymer Journal, 2014, 53, 206-214.	5.4	21
68	Self-Assembling Doxorubicinâ€“Tocopherol Succinate Prodrug as a New Drug Delivery System: Synthesis, Characterization, and in Vitro and in Vivo Anticancer Activity. Bioconjugate Chemistry, 2014, 25, 72-81.	3.6	81
69	Thermo-responsive properties of metallo-supramolecular block copolymer micellar hydrogels. Soft Matter, 2014, 10, 3086.	2.7	29
70	Micellar Cathodes from Selfâ€Assembled Nitroxideâ€Containing Block Copolymers in Battery Electrolytes. Macromolecular Rapid Communications, 2014, 35, 228-233.	3.9	45
71	Controlling the Cross-Linking Density of Supramolecular Hydrogels Formed by Heterotelechelic Associating Copolymers. Macromolecules, 2014, 47, 4514-4524.	4.8	26
72	Functionalized Stimuli-Responsive Nanocages from Photocleavable Block Copolymers. Macromolecules, 2014, 47, 183-190.	4.8	38

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73	A one-pot two-step efficient metal-free process for the generation of PEO-b-PCL-b-PLA amphiphilic triblock copolymers. RSC Advances, 2014, 4, 10028.	3.6	28
74	Surface Coating Mediated Swelling and Fracture of Silicon Nanowires during Lithiation. ACS Nano, 2014, 8, 9427-9436.	14.6	48
75	Chemically anchored liquid-PEO based block copolymer electrolytes for solid-state lithium-ion batteries. Journal of Materials Chemistry A, 2014, 2, 11839-11846.	10.3	78
76	Hybrid supercapacitor-battery materials for fast electrochemical charge storage. Scientific Reports, 2014, 4, 4315.	3.3	274
77	Supramolecular Assemblies from Poly(styrene)-block-poly(4-vinylpyridine) Diblock Copolymers Mixed with 6-Hydroxy-2-naphthoic Acid. Polymers, 2013, 5, 679-695.	4.5	16
78	Polymer Gels Constructed Through Metalâ€“Ligand Coordination. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 24-40.	3.7	59
79	Imidazolium-substituted ionic (co)polythiophenes: Compositional influence on solution behavior and thermal properties. Polymer, 2013, 54, 6293-6304.	3.8	27
80	Metallo-supramolecular hydrogels based on copolymers bearing terpyridine side-chain ligands. Soft Matter, 2013, 9, 2314.	2.7	38
81	Photo-responsive block copolymer micelles: design and behavior. Chemical Society Reviews, 2013, 42, 7117.	38.1	480
82	Poreâ€Functionalized Nanoporous Materials Derived from Block Copolymers. Macromolecular Rapid Communications, 2013, 34, 962-982.	3.9	37
83	Tuning the morphology of triblock terpoly(2-oxazoline)s containing a 2-phenyl-2-oxazoline block with varying fluorine content. Soft Matter, 2013, 9, 5966.	2.7	24
84	Hydrogels with Dual Relaxation and Two-Step Gelâ€“Sol Transition from Heterotelechelic Polymers. Macromolecules, 2013, 46, 9134-9143.	4.8	38
85	Synthesis of nitroxideâ€containing block copolymers for the formation of organic cathodes. Journal of Polymer Science Part A, 2013, 51, 101-108.	2.3	56
86	Thermo-responsive metallo-supramolecular gels based on terpyridine end-functionalized amphiphilic diblock copolymers. Materials Research Society Symposia Proceedings, 2013, 1499, 1.	0.1	1
87	Flexible fiber batteries for applications in smart textiles. Materials Research Society Symposia Proceedings, 2013, 1489, 7.	0.1	3
88	Structure of Metalloâ€Supramolecular Micellar Gels. Macromolecular Chemistry and Physics, 2013, 214, 1699-1709.	2.2	9
89	Synthesis and Application of New Photocrosslinkers for Poly(ethylene glycol). Australian Journal of Chemistry, 2012, 65, 193.	0.9	12
90	Tuning micellar morphology and rheological behaviour of metallo-supramolecular micellar gels. Soft Matter, 2012, 8, 4499.	2.7	22

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91	Polyelectrolyte complex nanoparticles from chitosan and poly(acrylic acid) and Polystyreneâ€blockâ€poly(acrylic acid). Journal of Polymer Science Part A, 2012, 50, 4484-4493.	2.3	17
92	Roll up nanowire battery from silicon chips. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15168-15173.	7.1	118
93	Self-assembly of chiral block and gradient copolymers. Soft Matter, 2012, 8, 165-172.	2.7	31
94	Amine-functionalized nanoporous thin films from a poly(ethylene oxide)-block-polystyrene diblock copolymer bearing a photocleavable o-nitrobenzyl carbamate junction. Soft Matter, 2012, 8, 4486.	2.7	32
95	Functionalized Nanoporous Thin Films from Metallo-Supramolecular Diblock Copolymers. Langmuir, 2012, 28, 3018-3023.	3.5	30
96	Functionalized Nanoporous Thin Films From Blends of Block Copolymers and Homopolymers Interacting via Hydrogen Bonding. Macromolecular Chemistry and Physics, 2012, 213, 2075-2080.	2.2	17
97	Supramolecular Aqueous Gels Based on Terpyridineâ€Modified Pluronics. Macromolecular Chemistry and Physics, 2012, 213, 2253-2260.	2.2	6
98	Multiresponsive Micellar Systems from Photocleavable Block Copolymers. ACS Macro Letters, 2012, 1, 949-953.	4.8	36
99	Synthesis and selfâ€assembly of diblock copolymers bearing 2â€nitrobenzyl photocleavable side groups. Journal of Polymer Science Part A, 2012, 50, 599-608.	2.3	47
100	Temperatureâ€Responsive Aqueous Micelles From Terpyridine Endâ€Capped Poly(Nâ€isopropylacrylamide)â€Blockâ€Polystyrene Diblock Copolymers. Macromolecular Rapid Communications, 2012, 33, 534-539.	3.9	22
101	Tocol modified glycol chitosan for the oral delivery of poorly soluble drugs. International Journal of Pharmaceutics, 2012, 423, 452-460.	5.2	43
102	Nanoporous thin films from ionically connected diblock copolymers. European Polymer Journal, 2012, 48, 940-944.	5.4	15
103	Functionalized Nanoporous Thin Films From Photocleavable Block Copolymers. Macromolecular Rapid Communications, 2012, 33, 199-205.	3.9	37
104	Photo-induced micellization of block copolymers bearing 4,5-dimethoxy-2-nitrobenzyl side groups. Soft Matter, 2011, 7, 6891.	2.7	35
105	Synthesis of diblock copolymers bearing p-methoxyphenacyl side groups. Polymer Chemistry, 2011, 2, 2284.	3.9	18
106	Metallo-supramolecular block copolymer micelles: recent achievements. Soft Matter, 2011, 7, 3673.	2.7	17
107	Multicompartment micelles from blends of terpolymers. Polymer Chemistry, 2011, 2, 328-332.	3.9	28
108	Synthesis, characterization, and micellization studies of coilâ€rodâ€coil and ABA ruthenium(II) terpyridine assemblies with Ï€â€conjugated electron acceptor systems. Journal of Polymer Science Part A, 2011, 49, 1396-1408.	2.3	13

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109	Upper critical solution temperature switchable micelles based on polystyreneâ€blockâ€poly(methyl) Tj ETQq1 1 0.784314 rgB	2.3	20
110	Preparation of gold nanoparticles under presence of the diblock polyampholyte PMAA-b-PDMAEMA. Journal of Polymer Research, 2010, 17, 579-588.	2.4	15
111	Selfâ€Assembly Behavior of Bis(terpyridine) and Metalloâ€bis(terpyridine) Pluronics in Dilute Aqueous Solutions. Macromolecular Chemistry and Physics, 2010, 211, 2323-2330.	2.2	24
112	Lightâ€Responsive Block Copolymers. Macromolecular Rapid Communications, 2010, 31, 1588-1607.	3.9	304
113	Multiple micellar morphologies from triâ€and tetrablock copoly(2â€oxazoline)s in binary waterâ€“ethanol mixtures. Journal of Polymer Science Part A, 2010, 48, 3095-3102.	2.3	17
114	Femtogramâ€Controlled Synthesis and Selfâ€Aligned Fabrication of Polyaniline Microâ€and Nanostructures. Small, 2010, 6, 627-632.	10.0	10
115	A versatile strategy for the synthesis of block copolymers bearing a photocleavable junction. Polymer Chemistry, 2010, 1, 161-163.	3.9	120
116	Ordered nanoporous membranes based on diblock copolymers with high chemical stability and tunable separation properties. Journal of Materials Chemistry, 2010, 20, 4333.	6.7	74
117	Discovering new block terpolymer micellar morphologies. Chemical Communications, 2010, 46, 6455.	4.1	42
118	Metallo-supramolecular diblock copolymers based on heteroleptic cobalt(iii) and nickel(ii) bis-terpyridine complexes. Chemical Communications, 2010, 46, 1296.	4.1	54
119	Self-Assembly in Thin Films of Mixtures of Block Copolymers and Homopolymers Interacting by Hydrogen Bonds. Macromolecules, 2010, 43, 7734-7743.	4.8	35
120	Polymeric Micelles Induced by Interpolymer Complexation. Macromolecular Rapid Communications, 2009, 30, 1871-1888.	3.9	67
121	Solubility behavior of amphiphilic block and random copolymers based on 2â€ethylâ€2â€oxazoline and 2â€nonylâ€2â€oxazoline in binary waterâ€“ethanol mixtures. Journal of Polymer Science Part A, 2009, 47, 515-522.	2.3	76
122	Polyelectrolyte complex nanoparticles from Nâ€carboxyethylchitosan and polycationic double hydrophilic diblock copolymers. Journal of Polymer Science Part A, 2009, 47, 2105-2117.	2.3	11
123	Are oâ€nitrobenzyl (meth)acrylate monomers polymerizable by controlledâ€radical polymerization?. Journal of Polymer Science Part A, 2009, 47, 6504-6513.	2.3	51
124	Synthesis and pH-dependent micellization of diblock copolymer mixtures. Journal of Colloid and Interface Science, 2009, 329, 235-243.	9.4	45
125	Surface micellization of poly(2-oxazoline)s based copolymers containing a crystallizable block. Journal of Colloid and Interface Science, 2009, 332, 91-95.	9.4	7
126	Metallo-supramolecular block copolymer micelles. Coordination Chemistry Reviews, 2009, 253, 2214-2225.	18.8	51

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127	Linear Viscoelastic Rheology of Moderately Entangled Telechelic Polybutadiene Temporary Networks. Macromolecules, 2009, 42, 6181-6192.	4.8	79
128	Self-Assembly and pH-Responsiveness of ABC Miktoarm Star Terpolymers. Langmuir, 2009, 25, 107-111.	3.5	43
129	Connecting micelles by metallo-supramolecular interactions: towards stimuli responsive hierarchical materials. Soft Matter, 2009, 5, 3409.	2.7	58
130	A schizophrenic gradient copolymer: switching and reversing poly(2-oxazoline) micelles based on UCST and subtle solvent changes. Soft Matter, 2009, 5, 3590.	2.7	76
131	Polymeric nanocontainers with high loading capacity of hydrophobic drugs. Soft Matter, 2009, 5, 1662.	2.7	46
132	Self-organization of rodâ€“coil tri- and tetra-arm star metallo-supramolecular block copolymers in selective solvents. Soft Matter, 2009, 5, 2954.	2.7	28
133	Tuning the morphologies of amphiphilic metallo-supramolecular triblock terpolymers: from spherical micelles to switchable vesicles. Soft Matter, 2009, 5, 84-91.	2.7	73
134	Amphiphilic brushes from metallo-supramolecular block copolymers. Soft Matter, 2009, 5, 1460.	2.7	21
135	Multicompartment micelles from a metallo-supramolecular tetrablock quatercopolymer. Chemical Communications, 2009, , 6038.	4.1	30
136	Highly Ordered Conjugated Polymer Nanoarchitectures with Three-Dimensional Structural Control. Nano Letters, 2009, 9, 2838-2843.	9.1	28
137	Selfâ€assembly of metalloâ€supramolecular block copolymers in thin films. Journal of Polymer Science Part A, 2008, 46, 4719-4724.	2.3	28
138	Amphiphilic gradient copolymers containing fluorinated 2â€phenylâ€2â€oxazolines: Microwaveâ€assisted oneâ€pot synthesis and selfâ€assembly in water. Journal of Polymer Science Part A, 2008, 46, 5859-5868.	2.3	37
139	Poly(dimethylsiloxane)â€Substituted 2,2â€²:6,2â€³â€Terpyridines: Synthesis and Characterization of New Amphiphilic Supramolecular Diblock Copolymers. Macromolecular Chemistry and Physics, 2008, 209, 1666-1672.	2.2	19
140	Coreâ^'Shellâ^'Corona Micelles by PS-b-P2VP-b-PEO Copolymers:â€‰ Focus on the Water-Induced Micellization Process. Langmuir, 2008, 24, 3009-3015.	3.5	26
141	Synthesis of Poly(2-ethyl-2-oxazoline)-b-poly(styrene) Copolymers via a Dual Initiator Route Combining Cationic Ring-Opening Polymerization and Atom Transfer Radical Polymerization. Macromolecules, 2008, 41, 5210-5215.	4.8	58
142	Controlled thermoreversible transfer of poly(oxazoline) micelles between an ionic liquid and water. Chemical Communications, 2008, , 2753.	4.1	48
143	Tuning block copolymer micelles by metalâ€“ligand interactions. Soft Matter, 2008, 4, 2278.	2.7	41
144	Synthesis and Micellization of Coilâ^'Rodâ^'Coil Ruthenium(II) Terpyridine Assemblies. Macromolecules, 2008, 41, 8823-8831.	4.8	30

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145	Advanced Polymer Architectures with Stimuli-Responsive Properties Starting from Inimers. Macromolecules, 2008, 41, 2593-2606.	4.8	28
146	Supramolecular Self-Assembled Ni(II), Fe(II), and Co(II) ABA Triblock Copolymers. Macromolecules, 2008, 41, 2771-2777.	4.8	61
147	Normal and Frictional Forces between Surfaces Bearing Polyelectrolyte Brushes. Langmuir, 2008, 24, 8678-8687.	3.5	91
148	Evaporation induced micellization of poly(2-oxazoline) multiblock copolymers on surfaces. Soft Matter, 2007, 3, 79-82.	2.7	16
149	Formation of Vesicles in Block Copolymer-Fluorinated Surfactant Complexes. Langmuir, 2007, 23, 116-122.	3.5	20
150	Reorganization of Hydrogen-Bonded Block Copolymer Complexes. Langmuir, 2007, 23, 4618-4622.	3.5	19
151	Synthesis and Aqueous Micellization of Amphiphilic Tetrablock Ter- and Quarterpoly(2-oxazoline)s. Macromolecules, 2007, 40, 2837-2843.	4.8	69
152	Fast Multiresponsive Micellar Gels from a Smart ABC Triblock Copolymer. Angewandte Chemie - International Edition, 2007, 46, 7988-7992.	13.8	26
153	Metallo-Supramolecular Block Copolymers. Advanced Materials, 2007, 19, 1665-1673.	21.0	162
154	Micellization of Poly(2â€oxazoline)â€Based Quasiâ€Diblock Copolymers on Surfaces. Macromolecular Chemistry and Physics, 2007, 208, 2026-2031.	2.2	13
155	Self-assembly of block copolymer complexes in organic solvents. Polymer, 2007, 48, 2306-2311.	3.8	30
156	Tuning the Hydrophilicity of Gold Nanoparticles Templated in Star Block Copolymers. Langmuir, 2006, 22, 6690-6695.	3.5	67
157	Star-shaped block copolymer stabilized palladium nanoparticles for efficient catalytic Heck cross-coupling reactions. Journal of Materials Chemistry, 2006, 16, 3001.	6.7	68
158	Supramolecular ABA Triblock Copolymers via a Polycondensation Approach:Â Synthesis, Characterization, and Micelle Formation. Macromolecules, 2006, 39, 1569-1576.	4.8	60
159	Solvent-Induced Morphological Transition in Core-Cross-Linked Block Copolymer Micelles. Journal of the American Chemical Society, 2006, 128, 3784-3788.	13.7	117
160	Dithioesters and Trithiocarbonates as Anchoring Groups for the â€œGrafting-Toâ€•Approach. Macromolecules, 2006, 39, 2729-2731.	4.8	118
161	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.	4.8	131
162	Study of the Influence of the Metalâ^'Ligand Complex on the Size of Aqueous Metallo-Supramolecular Micelles. Macromolecules, 2006, 39, 5484-5488.	4.8	40

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163	Microwave-assisted synthesis and micellization behavior of soy-based copoly(2-oxazoline)s. Colloid and Polymer Science, 2006, 284, 1313-1318.	2.1	23
164	Dependence of the structure of coreâ€“shellâ€“corona micelles on the composition of water/toluene mixtures. Polymer, 2006, 47, 2723-2727.	3.8	20
165	Surface morphology and wetting properties of surfaces coated with an amphiphilic diblock copolymer. Surface Science, 2005, 575, 125-135.	1.9	20
166	Nanoporous Thin Films from Self-Assembled Metallo- Supramolecular Block Copolymers. Advanced Materials, 2005, 17, 1162-1165.	21.0	97
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