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	Lubrication by charged polymers. Nature, 2003, 425, 163-165.	27.8	791
2	Photo-responsive block copolymer micelles: design and behavior. Chemical Society Reviews, 2013, 42, 7117.	38.1	480
3	Block Copolymer Micelles. , 0, , 65-136.		458
4	Lightâ€Responsive Block Copolymers. Macromolecular Rapid Communications, 2010, 31, 1588-1607.	3.9	304
5	Hybrid supercapacitor-battery materials for fast electrochemical charge storage. Scientific Reports, 2014, 4, 4315.	3.3	274
6	Photo-responsive polymers: synthesis and applications. Polymer Chemistry, 2017, 8, 52-73.	3.9	273
7	Core-Shell-Corona Micelles with a Responsive Shell. Angewandte Chemie - International Edition, 2001, 40, 3214-3216.	13.8	216
8	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
9	Water-Soluble Complexes Formed by Poly(2-vinylpyridinium)-block-poly(ethylene oxide) and Poly(sodium methacrylate)-block-poly(ethylene oxide) Copolymers. Macromolecules, 2001, 34, 3361-3366.	4.8	192
10	Aggregates Formed by Amphoteric Diblock Copolymers in Water. Macromolecules, 2000, 33, 6378-6387.	4.8	175
11	Metallo-Supramolecular Block Copolymers. Advanced Materials, 2007, 19, 1665-1673.	21.0	162
12	Reversible Chemical Patterning on Stimuli-Responsive Polymer Film:â€‰ Environment-Responsive Lithography. Journal of the American Chemical Society, 2003, 125, 8302-8306.	13.7	158
13	Stimuli-Responsive Aqueous Micelles from an ABC Metallo-Supramolecular Triblock Copolymer. Macromolecules, 2002, 35, 9748-9755.	4.8	150
14	Nanoscale Control of Polymer Crystallization by Nanoimprint Lithography. Nano Letters, 2005, 5, 1738-1743.	9.1	142
15	Metallo-Supramolecular Block Copolymer Micellesâ€. Macromolecules, 2002, 35, 4560-4563.	4.8	136
16	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
17	Tuning of the Morphology of Coreâ^'Shellâ^'Corona Micelles in Water. I. Transition from Sphere to Cylinder. Macromolecules, 2004, 37, 1089-1094.	4.8	129
18	Water-Soluble Complexes Formed by Sodium Poly(4-styrenesulfonate) and a Poly(2-vinylpyridinium)-block-poly(ethyleneoxide) Copolymer. Macromolecules, 2000, 33, 9298-9305.	4.8	124

#	Article	IF	Citations
19	pH-Dependent Micellization of Poly(2-vinylpyridine)-block-poly((dimethylamino)ethyl methacrylate) Diblock Copolymers. Macromolecules, 2001, 34, 7435-7440.	4.8	121
20	A versatile strategy for the synthesis of block copolymers bearing a photocleavable junction. Polymer Chemistry, 2010, 1, 161-163.	3.9	120
21	Cylindrical Micelles from the Aqueous Self-Assembly of an Amphiphilic Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 the Block Junction. Chemistry - A European Journal, 2004, 10, 4315-4323.	3.3	119
22	Dithioesters and Trithiocarbonates as Anchoring Groups for the â€œGrafting-Toâ€•Approach. Macromolecules, 2006, 39, 2729-2731.	4.8	118
23	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
24	Solvent-Induced Morphological Transition in Core-Cross-Linked Block Copolymer Micelles. Journal of the American Chemical Society, 2006, 128, 3784-3788.	13.7	117
25	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.	13.7	113
26	Covalent vs Metallo-supramolecular Block Copolymer Micelles. Macromolecules, 2002, 35, 7427-7435.	4.8	112
27	Reversible Metallo-Supramolecular Block Copolymer Micelles Containing a Soft Core. Macromolecular Rapid Communications, 2002, 23, 555.	3.9	110
28	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
29	From Supramolecular Block Copolymers to Advanced Nano-Objects. Chemistry - A European Journal, 2003, 9, 3472-3479.	3.3	104
30	Nanoporous Thin Films from Self-Assembled Metallo- Supramolecular Block Copolymers. Advanced Materials, 2005, 17, 1162-1165.	21.0	97
31	Star-Block Copolymers as Templates for the Preparation of Stable Gold Nanoparticles. Langmuir, 2005, 21, 7995-8000.	3.5	96
32	Janus particles: from synthesis to application. Colloid and Polymer Science, 2017, 295, 2083-2108.	2.1	93
33	Normal and Frictional Forces between Surfaces Bearing Polyelectrolyte Brushes. Langmuir, 2008, 24, 8678-8687.	3.5	91
34	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
35	Polymer/zinc hybrid-flow battery using block copolymer micelles featuring a TEMPO corona as catholyte. Polymer Chemistry, 2016, 7, 1711-1718.	3.9	81
36	Linear Viscoelastic Rheology of Moderately Entangled Telechelic Polybutadiene Temporary Networks. Macromolecules, 2009, 42, 6181-6192.	4.8	79

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37	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
38	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
39	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
40	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
41	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
42	Tuning the morphologies of amphiphilic metallo-supramolecular triblock terpolymers: from spherical micelles to switchable vesicles. Soft Matter, 2009, 5, 84-91.	2.7	73
43	Single-ion diblock copolymers for solid-state polymer electrolytes. Polymer, 2015, 68, 344-352.	3.8	71
44	Synthesis and Aqueous Micellization of Amphiphilic Tetrablock Ter- and Quarterpoly(2-oxazoline)s. Macromolecules, 2007, 40, 2837-2843.	4.8	69
45	Star-shaped block copolymer stabilized palladium nanoparticles for efficient catalytic Heck cross-coupling reactions. Journal of Materials Chemistry, 2006, 16, 3001.	6.7	68
46	Tuning the Hydrophilicity of Gold Nanoparticles Templated in Star Block Copolymers. Langmuir, 2006, 22, 6690-6695.	3.5	67
47	Polymeric Micelles Induced by Interpolymer Complexation. Macromolecular Rapid Communications, 2009, 30, 1871-1888.	3.9	67
48	Dilution-Induced Spheres-to-Vesicles Morphological Transition in Micelles from Block Copolymer/Surfactant Complexes. Journal of the American Chemical Society, 2005, 127, 6526-6527.	13.7	65
49	Segregation of Coronal Chains in Micelles Formed by Supramolecular Interactions. Macromolecular Rapid Communications, 2004, 25, 1536-1539.	3.9	64
50	Self-association of double-hydrophilic copolymers of acrylic acid and poly(ethylene oxide) macromonomer. Polymer, 2004, 45, 8303-8310.	3.8	62
51	Supramolecular Self-Assembled Ni(II), Fe(II), and Co(II) ABA Triblock Copolymers. Macromolecules, 2008, 41, 2771-2777.	4.8	61
52	Supramolecular ABA Triblock Copolymers via a Polycondensation Approach:Â Synthesis, Characterization, and Micelle Formation. Macromolecules, 2006, 39, 1569-1576.	4.8	60
53	Polymer Gels Constructed Through Metalâ€“Ligand Coordination. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 24-40.	3.7	59
54	Meltâ€Polymerization of TEMPO Methacrylates with Nano Carbons Enables Superior Battery Materials. ChemSusChem, 2015, 8, 1692-1696.	6.8	59

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55	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
56	Connecting micelles by metallo-supramolecular interactions: towards stimuli responsive hierarchical materials. Soft Matter, 2009, 5, 3409.	2.7	58
57	Exploring the potential of polymer battery cathodes with electrically conductive molecular backbone. Journal of Materials Chemistry A, 2015, 3, 11189-11193.	10.3	58
58	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
59	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
60	Metallo-supramolecular diblock copolymers based on heteroleptic cobalt(iii) and nickel(ii) bis-terpyridine complexes. Chemical Communications, 2010, 46, 1296.	4.1	54
61	Aqueous Micelles from Supramolecular Graft Copolymers. Macromolecular Chemistry and Physics, 2003, 204, 1524-1530.	2.2	53
62	Are oâ€nitrobenzyl (meth)acrylate monomers polymerizable by controlledâ€radical polymerization?. Journal of Polymer Science Part A, 2009, 47, 6504-6513.	2.3	51
63	Metallo-supramolecular block copolymer micelles. Coordination Chemistry Reviews, 2009, 253, 2214-2225.	18.8	51
64	Normal and shear forces between a polyelectrolyte brush and a solid surface. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 193-204.	2.1	50
65	Carbon Redox-Polymer-Gel Hybrid Supercapacitors. Scientific Reports, 2016, 6, 22194.	3.3	49
66	Morphology of Water-Soluble Interpolyelectrolyte Complexes Formed by Poly(2-vinylpyridinium)-block-poly(ethylene oxide) Diblocks and Poly(4-styrenesulfonate) Polyanions. Macromolecules, 2001, 34, 2745-2747.	4.8	48
67	Controlled thermoreversible transfer of poly(oxazoline) micelles between an ionic liquid and water. Chemical Communications, 2008, , 2753.	4.1	48
68	Surface Coating Mediated Swelling and Fracture of Silicon Nanowires during Lithiation. ACS Nano, 2014, 8, 9427-9436.	14.6	48
69	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
70	Polymeric nanocontainers with high loading capacity of hydrophobic drugs. Soft Matter, 2009, 5, 1662.	2.7	46
71	Synthesis and pH-dependent micellization of diblock copolymer mixtures. Journal of Colloid and Interface Science, 2009, 329, 235-243.	9.4	45
72	Micellar Cathodes from Selfâ€Assembled Nitroxideâ€Containing Block Copolymers in Battery Electrolytes. Macromolecular Rapid Communications, 2014, 35, 228-233.	3.9	45

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73	Self-Assembly and pH-Responsiveness of ABC Miktoarm Star Terpolymers. Langmuir, 2009, 25, 107-111.	3.5	43
74	Tocol modified glycol chitosan for the oral delivery of poorly soluble drugs. International Journal of Pharmaceutics, 2012, 423, 452-460.	5.2	43
75	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
76	Carbonylâ€Based Ï€â€Conjugated Materials: From Synthesis to Applications in Lithiumâ€Ion Batteries. ChemPlusChem, 2019, 84, 1179-1214.	2.8	43
77	Discovering new block terpolymer micellar morphologies. Chemical Communications, 2010, 46, 6455.	4.1	42
78	Tuning block copolymer micelles by metalâ€“ligand interactions. Soft Matter, 2008, 4, 2278.	2.7	41
79	Structureâ^'Property Study of Diblock Copolymer Micelles:â€‰ Core and Corona Radius with Varying Composition and Degree of Polymerization. Macromolecules, 2005, 38, 10185-10191.	4.8	40
80	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
81	Decoding the linear viscoelastic properties of model telechelic metallo-supramolecular polymers. Journal of Rheology, 2017, 61, 1245-1262.	2.6	39
82	Micellization of quaternized poly(2-(dimethylamino)ethyl methacrylate)-block-poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td	3.8	38
83	Metallo-supramolecular hydrogels based on copolymers bearing terpyridine side-chain ligands. Soft Matter, 2013, 9, 2314.	2.7	38
84	Hydrogels with Dual Relaxation and Two-Step Gelâ€“Sol Transition from Heterotelechelic Polymers. Macromolecules, 2013, 46, 9134-9143.	4.8	38
85	Functionalized Stimuli-Responsive Nanocages from Photocleavable Block Copolymers. Macromolecules, 2014, 47, 183-190.	4.8	38
86	Highly Regular Polyampholytic Structures Adsorbed Directly from Solution. Journal of Colloid and Interface Science, 2001, 242, 36-43.	9.4	37
87	Dynamic light scattering and cryogenic transmission electron microscopy investigations on metallo-supramolecular aqueous micelles: evidence of secondary aggregation. Colloid and Polymer Science, 2004, 282, 407-411.	2.1	37
88	Morphology of core-shell-corona aqueous micelles: II. Addition of core-forming homopolymer. Polymer, 2004, 45, 4375-4381.	3.8	37
89	Association behavior of thermo-responsive block copolymers based on poly(vinyl ethers). Polymer, 2005, 46, 9899-9907.	3.8	37
90	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

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91	Functionalized Nanoporous Thin Films From Photocleavable Block Copolymers. Macromolecular Rapid Communications, 2012, 33, 199-205.	3.9	37
92	Poreâ€Functionalized Nanoporous Materials Derived from Block Copolymers. Macromolecular Rapid Communications, 2013, 34, 962-982.	3.9	37
93	Multiresponsive Micellar Systems from Photocleavable Block Copolymers. ACS Macro Letters, 2012, 1, 949-953.	4.8	36
94	Self-Assembly in Thin Films of Mixtures of Block Copolymers and Homopolymers Interacting by Hydrogen Bonds. Macromolecules, 2010, 43, 7734-7743.	4.8	35
95	Photo-induced micellization of block copolymers bearing 4,5-dimethoxy-2-nitrobenzyl side groups. Soft Matter, 2011, 7, 6891.	2.7	35
96	Synthesis and Rheology of Bulk Metallo-Supramolecular Polymers from Telechelic Entangled Precursors. Macromolecules, 2017, 50, 5165-5175.	4.8	35
97	A High-Voltage Organic Framework for High-Performance Na- and K-Ion Batteries. ACS Energy Letters, 2022, 7, 668-674.	17.4	34
98	Metallo-supramolecular micelles: Studies by analytical ultracentrifugation and electron microscopy. Journal of Polymer Science Part A, 2003, 41, 3159-3168.	2.3	33
99	Adsorption of block polyampholyte micelles in monolayers at the silicon water interface. Colloid and Polymer Science, 2000, 278, 502-508.	2.1	32
100	Metallo-supramolecular block copolymer micelles: Improved preparation and characterization. Journal of Polymer Science Part A, 2004, 42, 4458-4465.	2.3	32
101	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
102	Self-assembly of chiral block and gradient copolymers. Soft Matter, 2012, 8, 165-172.	2.7	31
103	Controlling the melt rheology of linear entangled metallo-supramolecular polymers. Soft Matter, 2015, 11, 762-774.	2.7	31
104	Self-assembly of block copolymer complexes in organic solvents. Polymer, 2007, 48, 2306-2311.	3.8	30
105	Synthesis and Micellization of Coilâ^'Rodâ^'Coil Ruthenium(II) Terpyridine Assemblies. Macromolecules, 2008, 41, 8823-8831.	4.8	30
106	Multicompartment micelles from a metallo-supramolecular tetrablock quatercopolymer. Chemical Communications, 2009, , 6038.	4.1	30
107	Functionalized Nanoporous Thin Films from Metallo-Supramolecular Diblock Copolymers. Langmuir, 2012, 28, 3018-3023.	3.5	30
108	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

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109	Solid polymer electrolytes from a fluorinated copolymer bearing cyclic carbonate pendant groups. Journal of Materials Chemistry A, 2018, 6, 8514-8522.	10.3	30
110	Thermo-responsive properties of metallo-supramolecular block copolymer micellar hydrogels. Soft Matter, 2014, 10, 3086.	2.7	29
111	Selfâ€assembly of metalloâ€supramolecular block copolymers in thin films. Journal of Polymer Science Part A, 2008, 46, 4719-4724.	2.3	28
112	Advanced Polymer Architectures with Stimuli-Responsive Properties Starting from Inimers. Macromolecules, 2008, 41, 2593-2606.	4.8	28
113	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
114	Highly Ordered Conjugated Polymer Nanoarchitectures with Three-Dimensional Structural Control. Nano Letters, 2009, 9, 2838-2843.	9.1	28
115	Multicompartment micelles from blends of terpolymers. Polymer Chemistry, 2011, 2, 328-332.	3.9	28
116	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
117	Synthesis of polymer precursors of electroactive materials by SET-LRP. Polymer Chemistry, 2015, 6, 6067-6072.	3.9	28
118	Imidazolium-substituted ionic (co)polythiophenes: Compositional influence on solution behavior and thermal properties. Polymer, 2013, 54, 6293-6304.	3.8	27
119	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
120	Fast Multiresponsive Micellar Gels from a Smart ABC Triblock Copolymer. Angewandte Chemie - International Edition, 2007, 46, 7988-7992.	13.8	26
121	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
122	Controlling the Cross-Linking Density of Supramolecular Hydrogels Formed by Heterotelechelic Associating Copolymers. Macromolecules, 2014, 47, 4514-4524.	4.8	26
123	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
124	Core-shell nanostructured organic redox polymer cathodes with superior performance. Nano Energy, 2019, 64, 103949.	16.0	26
125	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
126	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

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127	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
128	Kinked Silicon Nanowires: Superstructures by Metal-Assisted Chemical Etching. Nano Letters, 2019, 19, 7681-7690.	9.1	24
129	Microwave-assisted synthesis and micellization behavior of soy-based copoly(2-oxazoline)s. Colloid and Polymer Science, 2006, 284, 1313-1318.	2.1	23
130	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
131	Self-Organization of Water-Soluble Complexes of a Poly(2-vinylpyridinium)-block-poly(ethylene oxide) Diblock with Fluorinated Anionic Surfactants. Macromolecules, 2003, 36, 2579-2581.	4.8	22
132	Tuning micellar morphology and rheological behaviour of metallo-supramolecular micellar gels. Soft Matter, 2012, 8, 4499.	2.7	22
133	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
134	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
135	High Salt-Content Plasticized Flame-Retardant Polymer Electrolytes. ACS Applied Materials & Interfaces, 2021, 13, 44844-44859.	8.0	22
136	Self-aggregation of poly(methyl methacrylate)-block-poly(sulfonated glycidyl methacrylate) copolymers. Polymer, 2001, 42, 8637-8645.	3.8	21
137	Diblock polyampholytes at the silicon-water interface: Adsorption as a function of block ratio and molecular weight. Journal of Polymer Science, Part B: Polymer Physics, 2001, 39, 709-718.	2.1	21
138	Amphiphilic brushes from metallo-supramolecular block copolymers. Soft Matter, 2009, 5, 1460.	2.7	21
139	Amphiphilic N-methylimidazole-functionalized diblock copolythiophenes. European Polymer Journal, 2014, 53, 206-214.	5.4	21
140	Surface morphology and wetting properties of surfaces coated with an amphiphilic diblock copolymer. Surface Science, 2005, 575, 125-135.	1.9	20
141	Dependence of the structure of coreâ€“shellâ€“corona micelles on the composition of water/toluene mixtures. Polymer, 2006, 47, 2723-2727.	3.8	20
142	Formation of Vesicles in Block Copolymer-Fluorinated Surfactant Complexes. Langmuir, 2007, 23, 116-122.	3.5	20
143	Upper critical solution temperature switchable micelles based on polystyreneâ€blockâ€poly(methyl) Tj ETQq1 1 0.784314 rgB	2.3	20
144	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

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145	Kinked silicon nanowires-enabled interweaving electrode configuration for lithium-ion batteries. Scientific Reports, 2018, 8, 9794.	3.3	20
146	Elongation of Telechelic Ionomers under Shear: a Rheological and Rheo-optical Study. Macromolecules, 2000, 33, 1796-1800.	4.8	19
147	Association of Telechelic Ionomers in Apolar Solvents. Macromolecular Rapid Communications, 2001, 22, 1216.	3.9	19
148	Reorganization of Hydrogen-Bonded Block Copolymer Complexes. Langmuir, 2007, 23, 4618-4622.	3.5	19
149	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
150	Revealing the Supramolecular Nature of Side-Chain Terpyridine-Functionalized Polymer Networks. International Journal of Molecular Sciences, 2015, 16, 990-1007.	4.1	19
151	Control over the assembly and rheology of supramolecular networks via multi-responsive double hydrophilic copolymers. Polymer Chemistry, 2017, 8, 1527-1539.	3.9	19
152	Adsorption and structure formation of the weak polyelectrolytic diblock copolymer, PVP- b -PDMAEMA. Colloid and Polymer Science, 2002, 280, 495-502.	2.1	18
153	Synthesis of diblock copolymers bearing p-methoxyphenacyl side groups. Polymer Chemistry, 2011, 2, 2284.	3.9	18
154	Orthogonal Control of the Dynamics of Supramolecular Gels from Heterotelechelic Associating Polymers. ACS Macro Letters, 2016, 5, 1364-1368.	4.8	18
155	Improving the Performance of Batteries by Using Multiâ€Pyrene PTMA Structures. Batteries and Supercaps, 2018, 1, 102-109.	4.7	18
156	Synthesis and characterisation of redox hydrogels based on stable nitroxide radicals. Soft Matter, 2019, 15, 6418-6426.	2.7	18
157	Synthesis and characterization of metallo-supramolecular micelles. Polymer International, 2003, 52, 1611-1618.	3.1	17
158	Influence of substrate hydrophobicity on the adsorption of an amphiphilic diblock copolymer. Journal of Colloid and Interface Science, 2004, 271, 60-68.	9.4	17
159	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
160	Metallo-supramolecular block copolymer micelles: recent achievements. Soft Matter, 2011, 7, 3673.	2.7	17
161	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
162	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

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163	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
164	Evaporation induced micellization of poly(2-oxazoline) multiblock copolymers on surfaces. Soft Matter, 2007, 3, 79-82.	2.7	16
165	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
166	Stimuli-responsive behavior of micelles prepared from a poly(vinyl alcohol)-block-poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	5.4	16
167	Hybrid LiMn2O4â€“radical polymer cathodes for pulse power delivery applications. Electrochimica Acta, 2017, 255, 442-448.	5.2	16
168	Synthesis and characterization of non-covalent liquid crystalline diblock copolymers. Macromolecular Chemistry and Physics, 2000, 201, 31-41.	2.2	15
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