

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8351057/publications.pdf>

Version: 2024-02-01

245  
papers

11,110  
citations

30070

54  
h-index

46799

89  
g-index

251  
all docs

251  
docs citations

251  
times ranked

8361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Switching the Inside and the Outside of Aggregates of Water-Soluble Block Copolymers with Double Thermoresponsivity. <i>Journal of the American Chemical Society</i> , 2002, 124, 3787-3793.	13.7	551
2	Controlled Cell Adhesion on PEG-Based Switchable Surfaces. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5666-5668.	13.8	347
3	Structures and Synthesis of Zwitterionic Polymers. <i>Polymers</i> , 2014, 6, 1544-1601.	4.5	338
4	Polymeric Betaines: Synthesis, Characterization, and Application. <i>Advances in Polymer Science</i> , 2006, , 157-224.	0.8	295
5	Multicompartment Micelles Formed by Self-Assembly of Linear ABC Triblock Copolymers in Aqueous Medium. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5262-5265.	13.8	285
6	Synthetic polymers with quaternary nitrogen atoms—Synthesis and structure of the most used type of cationic polyelectrolytes. <i>Progress in Polymer Science</i> , 2010, 35, 511-577.	24.7	239
7	Stimuli responsive amphiphilic block copolymers for aqueous media synthesised via reversible addition fragmentation chain transfer polymerisation (RAFT). <i>Polymer</i> , 2005, 46, 7726-7740.	3.8	221
8	Dissolution and Aggregation of a Poly(NIPA-block-sulfobetaine) Copolymer in Water and Saline Aqueous Solutions. <i>Langmuir</i> , 2002, 18, 5360-5365.	3.5	180
9	Design, Synthesis, and Aqueous Aggregation Behavior of Nonionic Single and Multiple Thermoresponsive Polymers. <i>Langmuir</i> , 2007, 23, 84-93.	3.5	179
10	Examining the UV-vis absorption of RAFT chain transfer agents and their use for polymer analysis. <i>Polymer Chemistry</i> , 2011, 2, 2074.	3.9	165
11	Free Radical Polymerization of n-Butyl Methacrylate in Ionic Liquids. <i>Macromolecules</i> , 2006, 39, 923-930.	4.8	160
12	Multicompartment Micelles: Has the Long-Standing Dream Become a Reality?. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 813-817.	2.2	149
13	Second-harmonic generation in Langmuir-Blodgett monolayers of stilbazium salt and phenylhydrazone dyes. <i>Journal of the Optical Society of America B: Optical Physics</i> , 1988, 5, 300.	2.1	148
14	Polymerized micelles with compartments. <i>Current Opinion in Colloid and Interface Science</i> , 2003, 8, 274-281.	7.4	146
15	Synthesis and Properties of Water-Soluble Gold Colloids Covalently Derivatized with Neutral Polymer Monolayers. <i>Journal of the American Chemical Society</i> , 2002, 124, 5811-5821.	13.7	132
16	Synthesis of Ternary, Hydrophilic-Lipophilic-Fluorophilic Block Copolymers by Consecutive RAFT Polymerizations and Their Self-Assembly into Multicompartment Micelles. <i>Macromolecules</i> , 2010, 43, 271-281.	4.8	111
17	Recent developments in the field of micellar polymers. <i>Die Makromolekulare Chemie</i> , 1993, 194, 1-27.	1.1	110
18	Synthesis and Properties of Cationic Oligomeric Surfactants. <i>Langmuir</i> , 2005, 21, 7170-7179.	3.5	109

#	ARTICLE	IF	CITATIONS
19	New Water Soluble Agents for Reversible Addition-Fragmentation Chain Transfer Polymerization and Their Application in Aqueous Solutions. <i>Macromolecules</i> , 2005, 38, 3601-3614.	4.8	103
20	Complex domain architecture of multicompartment micelles from a linear ABC triblock copolymer revealed by cryogenic electron tomography. <i>Chemical Communications</i> , 2009, , 2290.	4.1	101
21	Molecular Design of Zwitterionic Polymer Interfaces: Searching for the Difference. <i>Langmuir</i> , 2019, 35, 1056-1071.	3.5	98
22	Polyelectrolyte Multilayer Assemblies Containing Nonlinear Optical Dyes. <i>Macromolecules</i> , 1997, 30, 8304-8309.	4.8	96
23	Preformed polymers for Langmuir-Blodgett films- molecular concepts. <i>Advanced Materials</i> , 1991, 3, 25-31.	21.0	95
24	Thermoresponsive PS- <i>b</i> -PNIPAM- <i>b</i> -PS Micelles: Aggregation Behavior, Segmental Dynamics, and Thermal Response. <i>Macromolecules</i> , 2010, 43, 2490-2501.	4.8	95
25	New chain transfer agents for reversible addition-fragmentation chain transfer (RAFT) polymerisation in aqueous solution. <i>Polymer</i> , 2004, 45, 3615-3626.	3.8	92
26	Synthesis and Micellar Self-Assembly of Ternary Hydrophilic-Lipophilic-Fluorophilic Block Copolymers with a Linear PEO Chain. <i>Langmuir</i> , 2009, 25, 7594-7601.	3.5	87
27	Synthesis of New Amphiphilic Diblock Copolymers and Their Self-Assembly in Aqueous Solution. <i>Macromolecules</i> , 2005, 38, 7580-7592.	4.8	86
28	Responsive Inverse Opal Hydrogels for the Sensing of Macromolecules. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6641-6644.	13.8	84
29	Effect of the zwitterion structure on the thermo-responsive behaviour of poly(sulfobetaine) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	3.9	84
30	New Amphiphilic Diblock Copolymers: Surfactant Properties and Solubilization in Their Micelles. <i>Langmuir</i> , 2006, 22, 4044-4053.	3.5	82
31	Polymerizable and polymeric zwitterionic surfactants: 1. Synthesis and bulk properties. <i>Polymer</i> , 1991, 32, 2070-2080.	3.8	80
32	Temperature-Induced Self-Assembly of Triple-Responsive Triblock Copolymers in Aqueous Solutions. <i>Langmuir</i> , 2011, 27, 4465-4473.	3.5	75
33	Effects of Organic Salt Additives on the Behavior of Dimeric (Gemini) Surfactants in Aqueous Solution. <i>Langmuir</i> , 2007, 23, 10044-10052.	3.5	73
34	Synthesis of Symmetrical Triblock Copolymers of Styrene and <i>N</i> -isopropylacrylamide Using Bifunctional Bis(trithiocarbonate)s as RAFT Agents. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 565-578.	2.2	73
35	Tailoring of Stimuli-Responsive Water Soluble Acrylamide and Methacrylamide Polymers. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 276-286.	2.2	72
36	Smart bioactive surfaces. <i>Soft Matter</i> , 2010, 6, 705-713.	2.7	72

#	ARTICLE	IF	CITATIONS
37	Mobility of spin probes in ionic liquids. <i>Journal of Physical Organic Chemistry</i> , 2006, 19, 318-325.	1.9	71
38	Influencing the phase transition temperature of poly(methoxy diethylene glycol acrylate) by molar mass, end groups, and polymer architecture. <i>Journal of Polymer Science Part A</i> , 2012, 50, 3313-3323.	2.3	69
39	Spacer effects in dimeric cationic surfactants. <i>Colloid and Polymer Science</i> , 2005, 283, 469-479.	2.1	67
40	Synthesis of a Hemicyanine Dye Bearing Two Carboxylic Groups and Its Use as a Photosensitizer in Dye-Sensitized Photoelectrochemical Cells. <i>Chemistry of Materials</i> , 2001, 13, 3888-3892.	6.7	65
41	Interactions of a zwitterionic polysoap and its cationic analog with inorganic salts. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1991, 12, 427-433.	1.1	64
42	Thermoresponsive PEG-Based Polymer Layers: Surface Characterization with AFM Force Measurements. <i>Langmuir</i> , 2010, 26, 3462-3467.	3.5	64
43	Modulating the solubility of zwitterionic poly((3-methacrylamidopropyl)ammonioalkane sulfonate)s in water and aqueous salt solutions via the spacer group separating the cationic and the anionic moieties. <i>Polymer Chemistry</i> , 2016, 7, 731-740.	3.9	64
44	Zwitterionic polymers with carbobetaine moieties. <i>Polymer</i> , 1996, 37, 2011-2019.	3.8	62
45	Layered Nanostructures with LC-Polymers, Polyelectrolytes, and Inorganics. <i>Macromolecules</i> , 1997, 30, 4775-4779.	4.8	60
46	Low-Fouling Thin Hydrogel Coatings Made of Photo-Cross-Linked Polyzwitterions. <i>Langmuir</i> , 2019, 35, 1552-1562.	3.5	60
47	Switch It Inside-Out: "Schizophrenic" Behavior of All Thermoresponsive UCST/LCST Diblock Copolymers. <i>Langmuir</i> , 2019, 35, 9660-9676.	3.5	59
48	Zwitterionic polysoaps with reduced density of surfactant side groups. <i>Die Makromolekulare Chemie</i> , 1993, 194, 601-624.	1.1	58
49	Synthesis of Double-Hydrophilic BAB Triblock Copolymers via RAFT Polymerisation and their Thermoresponsive Self-Assembly in Water. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 1389-1403.	2.2	58
50	Polymerizable and polymeric zwitterionic surfactants: 2. Surface activity and aggregation behaviour in aqueous systems. <i>Polymer</i> , 1991, 32, 2081-2086.	3.8	57
51	Aggregation Numbers of Cationic Oligomeric Surfactants: A Time-Resolved Fluorescence Quenching Study. <i>Langmuir</i> , 2006, 22, 2551-2557.	3.5	56
52	Effect of Polymer Charge and Geometrical Confinement on Ion Distribution and the Structuring in Semidilute Polyelectrolyte Solutions: Comparison between AFM and SAXS. <i>Macromolecules</i> , 2006, 39, 7364-7371.	4.8	56
53	New Regular, Amphiphilic Poly(ampholyte)s: Synthesis and Characterization. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 1155-1166.	2.2	55
54	ESR Spin Probes in Ionic Liquids. <i>ChemPhysChem</i> , 2006, 7, 1106-1111.	2.1	55

#	ARTICLE	IF	CITATIONS
55	Amphiphilic Dual Brush Block Copolymers as "Giant Surfactants" and Their Aqueous Self-Assembly. <i>Langmuir</i> , 2010, 26, 3145-3155.	3.5	54
56	Amphiphilic dyes for nonlinear optics: Dependence of second harmonic generation on functional group substitution. <i>Advanced Materials</i> , 1991, 3, 54-58.	21.0	51
57	Thermoresponsive amphiphilic symmetrical triblock copolymers with a hydrophilic middle block made of poly(N-isopropylacrylamide): synthesis, self-organization, and hydrogel formation. <i>Colloid and Polymer Science</i> , 2010, 288, 499-517.	2.1	51
58	Molecular Recognition by Hydrogen Bonding in Polyelectrolyte Multilayers. <i>Chemistry - A European Journal</i> , 1997, 3, 34-38.	3.3	48
59	Water-soluble random and alternating copolymers of styrene monomers with adjustable lower critical solution temperature. <i>Polymer Chemistry</i> , 2012, 3, 352-361.	3.9	48
60	Ring-Opening Metathesis Polymerization of Biomass-Derived Levoglucosenol. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6718-6721.	13.8	48
61	Well-defined synthetic polymers with a protein-like gelation behavior in water. <i>Chemical Communications</i> , 2010, 46, 4517.	4.1	47
62	One-step RAFT synthesis of well-defined amphiphilic star polymers and their self-assembly in aqueous solution. <i>Polymer Chemistry</i> , 2012, 3, 1606.	3.9	47
63	Kinetics of Collapse Transition and Cluster Formation in a Thermoresponsive Micellar Solution of P(S <sub>2</sub> -b-PNIPAM- <i>b</i> -PAA) Induced by a Temperature Jump. <i>Macromolecular Rapid Communications</i> , 2012, 33, 254-259.	3.9	47
64	"Schizophrenic" Micelles from Doubly Thermoresponsive Polysulfobetaine- <i>b</i> -poly(N-isopropylmethacrylamide) Diblock Copolymers. <i>Macromolecules</i> , 2017, 50, 3985-3999.	4.8	47
65	Self-assembly of double thermoresponsive block copolymers end-capped with complementary trimethylsilyl groups. <i>Soft Matter</i> , 2011, 7, 483-492.	2.7	46
66	Straightforward Access to Amphiphilic Dual Bottle Brushes by Combining RAFT, ATRP, and NMP Polymerization in One Sequence. <i>Macromolecules</i> , 2011, 44, 9635-9641.	4.8	46
67	Recent trends in the synthesis of polyelectrolytes. <i>Current Opinion in Colloid and Interface Science</i> , 2012, 17, 56-63.	7.4	46
68	Aggregation Behavior of Doubly Thermoresponsive Polysulfobetaine- <i>b</i> -poly(N-isopropylacrylamide) Diblock Copolymers. <i>Macromolecules</i> , 2016, 49, 6655-6668.	4.8	46
69	Ordered Polyelectrolyte Multilayers. Rules Governing Layering in Organic Binary Multilayers. <i>Journal of the American Chemical Society</i> , 2003, 125, 1859-1865.	13.7	45
70	Polymerizable Surfactants and Micellar Polymers Bearing Fluorocarbon Hydrophobic Chains Based on Styrene. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 3257-3267.	2.2	44
71	Neutron Reflectometry Study of Swelling of Polyelectrolyte Multilayers in Water Vapors: Influence of Charge Density of the Polycation. <i>Langmuir</i> , 2009, 25, 11576-11585.	3.5	44
72	On the hydrophilicity of polyzwitterion poly(N,N-dimethyl-N-(3-(methacrylamido)propyl)ammonio)propane sulfonate) in water, deuterated water, and aqueous salt solutions. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014, 25, 1602-1618.	3.5	44

#	ARTICLE	IF	CITATIONS
73	Monitoring cell detachment on PEG-based thermoresponsive surfaces using TIRF microscopy. <i>Soft Matter</i> , 2010, 6, 4262.	2.7	43
74	Swelling of Polyelectrolyte Multilayers: The Relation Between, Surface and Bulk Characteristics. <i>Journal of Physical Chemistry B</i> , 2015, 119, 11879-11886.	2.6	42
75	Layer-by-layer self-assembly of hydrophobically modified polyelectrolytes. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 609-615.	2.2	41
76	Tuning the lower critical solution temperature of thermoresponsive polymers by biospecific recognition. <i>Polymer Chemistry</i> , 2011, 2, 1486.	3.9	41
77	New poly(carbobetaine)s made from zwitterionic diallylammonium monomers. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 887-895.	2.2	40
78	Thermoresponsive Hydrogels from Symmetrical Triblock Copolymers Poly(styrene-block-(methoxy) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	3.5	40
79	Cononsolvency of Water/Methanol Mixtures for PNIPAM and PS- <i>b</i> -PNIPAM: Pathway of Aggregate Formation Investigated Using Time-Resolved SANS. <i>Macromolecules</i> , 2014, 47, 6867-6879.	4.8	40
80	Direct Observation of the Lower Critical Solution Temperature of Surface-Attached Thermo-Responsive Hydrogels by Surface Plasmon Resonance. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 4602-4604.	13.8	39
81	Adsorption and Surface Elastic Properties of Corresponding Fluorinated and Nonfluorinated Cationic Polymer Films Measured by Drop Shape Analysis. <i>Langmuir</i> , 2001, 17, 5256-5264.	3.5	39
82	Surface Immobilization and Mechanical Properties of Catanionic Hollow Faceted Polyhedrons. <i>Journal of Physical Chemistry B</i> , 2006, 110, 1752-1758.	2.6	38
83	No Charge Reversal at Foam Film Surfaces after Addition of Oppositely Charged Polyelectrolytes?. <i>Journal of Physical Chemistry B</i> , 2009, 113, 7986-7990.	2.6	38
84	A water soluble fluorescent polymer as a dual colour sensor for temperature and a specific protein. <i>Journal of Materials Chemistry B</i> , 2013, 1, 6373.	5.8	38
85	Lamellar Structured Nanoparticles Formed by Complexes of a Cationic Block Copolymer and Perfluorodecanoic Acid. <i>Macromolecules</i> , 2006, 39, 9337-9345.	4.8	37
86	Universal Polymer Analysis by <sup>1</sup> H NMR Using Complementary Trimethylsilyl End Groups. <i>Journal of the American Chemical Society</i> , 2010, 132, 8757-8765.	13.7	37
87	Bulk and Thin Films of Bismuth Vanadates Prepared from Hybrid Materials Made from an Organic Polymer and Inorganic Salts. <i>Chemistry of Materials</i> , 2006, 18, 771-777.	6.7	36
88	Direct Evidence of Layer-by-Layer Assembly of Polyelectrolyte Multilayers on Soft and Porous Temperature-Sensitive PNIPAM Microgel Using Fluorescence Correlation Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2007, 111, 8527-8531.	2.6	36
89	Foam Films from Oppositely Charged Polyelectrolyte/Surfactant Mixtures: Effect of Polyelectrolyte and Surfactant Hydrophobicity on Film Stability. <i>Langmuir</i> , 2010, 26, 9321-9327.	3.5	36
90	Effect of Ionic Strength and Layer Number on Swelling of Polyelectrolyte Multilayers in Water Vapour. <i>Soft Materials</i> , 2013, 11, 157-164.	1.7	36

#	ARTICLE	IF	CITATIONS
91	Label-Free Biosensor Based on an All-Polymer DFB Laser. <i>Advanced Optical Materials</i> , 2014, 2, 137-141.	7.3	36
92	“Schizophrenic” self-assembly of dual thermoresponsive block copolymers bearing a zwitterionic and a non-ionic hydrophilic block. <i>Polymer</i> , 2017, 122, 347-357.	3.8	36
93	Polyelectrolyte complexes at interfaces. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1996, 100, 1033-1038.	0.9	35
94	Ordered Polyelectrolyte "Multilayers". 5. Photo-Cross-Linking of Hybrid Films Containing an Unsaturated and Hydrophobized Poly(diallylammonium) Salt and Exfoliated Clay. <i>Macromolecules</i> , 2002, 35, 5004-5012.	4.8	35
95	Interaction forces between cellulose microspheres and ultrathin cellulose films monitored by colloidal probe microscopy—effect of wet strength agents. <i>Journal of Colloid and Interface Science</i> , 2005, 281, 101-111.	9.4	35
96	Effect of a new hydrophobically modified polyampholyte on the formation of inverse microemulsions and the preparation of gold nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2007, 308, 162-169.	9.4	35
97	A gemini amphiphilic phase transfer catalyst for dark singlet oxygenation. <i>Journal of Physical Organic Chemistry</i> , 2008, 21, 652-658.	1.9	35
98	Tuning the Thickness of Polymer Brushes Grafted from Nonlinearly Growing Multilayer Assemblies. <i>Langmuir</i> , 2009, 25, 5949-5956.	3.5	35
99	Synthesis of Novel Sulfobetaine Polymers with Differing Dipole Orientations in Their Side Chains, and Their Effects on the Antifouling Properties. <i>Macromolecular Rapid Communications</i> , 2020, 41, e1900447.	3.9	35
100	Layer-by-Layer Adsorption of Identically Charged Polyelectrolytes. <i>Macromolecules</i> , 2000, 33, 1100-1102.	4.8	34
101	Quantifying the Interactions in the Aggregation of Thermoresponsive Polymers: The Effect of Conosolvency. <i>Macromolecular Rapid Communications</i> , 2016, 37, 420-425.	3.9	34
102	Stability of Foam Films of Oppositely Charged Polyelectrolyte/Surfactant Mixtures: Effect of Isoelectric Point. <i>Journal of Physical Chemistry B</i> , 2011, 115, 14475-14483.	2.6	33
103	The collapse transition and the segmental dynamics in concentrated micellar solutions of P(S-b-NIPAM) diblock copolymers. <i>Colloid and Polymer Science</i> , 2011, 289, 711-720.	2.1	33
104	Collapse transition in thin films of poly(methoxydiethylenglycol acrylate). <i>Colloid and Polymer Science</i> , 2011, 289, 569-581.	2.1	33
105	Switching kinetics of thin thermo-responsive hydrogel films of poly(monomethoxy-diethyleneglycol-acrylate) probed with in situ neutron reflectivity. <i>Soft Matter</i> , 2012, 8, 5241.	2.7	33
106	Dual Orthogonal Switching of the “Schizophrenic” Self-Assembly of Diblock Copolymers. <i>Macromolecules</i> , 2018, 51, 2604-2614.	4.8	33
107	Exploring the Long-Term Hydrolytic Behavior of Zwitterionic Polymethacrylates and Polymethacrylamides. <i>Polymers</i> , 2018, 10, 639.	4.5	32
108	Temperature-Dependent Phase Behavior of the Thermoresponsive Polymer Poly( <i>N</i> -isopropylmethacrylamide) in an Aqueous Solution. <i>Macromolecules</i> , 2020, 53, 6816-6827.	4.8	32

#	ARTICLE	IF	CITATIONS
109	Title is missing!. Die Makromolekulare Chemie, 1986, 187, 1843-1853.	1.1	31
110	Monolayers and Langmuir-Blodgett Multilayers of Discotic Liquid Crystals?. Angewandte Chemie International Edition in English, 1989, 28, 1574-1577.	4.4	31
111	Polyelectrolyte multilayers containing photoreactive groups. Macromolecular Chemistry and Physics, 1997, 198, 3239-3253.	2.2	31
112	Photochemical modification of the lower critical solution temperature of cinnamoylated poly(N-2-hydroxypropylmethacrylamide) in water. Macromolecular Rapid Communications, 2000, 21, 937-940.	3.9	31
113	New anionic gemini surfactant based on EDTA accessible by convenient synthesis. Colloid and Polymer Science, 2007, 285, 1387-1393.	2.1	31
114	Synthesis and self-assembly of amphiphilic semi-brush and dual brush block copolymers in solution and on surfaces. Polymer Chemistry, 2011, 2, 137-147.	3.9	31
115	Formation of Monodisperse Charged Vesicles in Mixtures of Cationic Gemini Surfactants and Anionic SDS. Langmuir, 2011, 27, 582-591.	3.5	31
116	One-Step Synthesis of Amphiphilic, Double Thermoresponsive Diblock Copolymers. Macromolecules, 2012, 45, 4158-4165.	4.8	31
117	Structure-related differences in the temperature-regulated fluorescence response of LCST type polymers. Journal of Materials Chemistry C, 2013, 1, 6603.	5.5	31
118	Characterization of New Amphiphilic Block Copolymers of N-Vinylpyrrolidone and Vinyl Acetate, 2- $\beta$ -Chromatographic Separation and Analysis by MALDI-TOF and FT-IR Coupling. Macromolecular Chemistry and Physics, 2010, 211, 1678-1688.	2.2	30
119	On the influence of the architecture of poly(ethylene glycol)-based thermoresponsive polymers on cell adhesion. Biomicrofluidics, 2012, 6, 024129.	2.4	30
120	Kinetics of aggregation in micellar solutions of thermoresponsive triblock copolymers – influence of concentration, start and target temperatures. Soft Matter, 2013, 9, 1685-1699.	2.7	30
121	Photoreactive oligoethylene glycol polymers – versatile compounds for surface modification by thin hydrogel films. Soft Matter, 2013, 9, 929-937.	2.7	30
122	Structure and Thermal Response of Thin Thermoresponsive Polystyrene- <i>block</i> -poly(methoxydiethylene glycol acrylate)- <i>block</i> -polystyrene Films. Macromolecules, 2013, 46, 4069-4080.	4.8	30
123	Monolayers and Langmuir-Blodgett Multilayers of Discotic Liquid Crystals?. Angewandte Chemie, 1989, 101, 1606-1609.	2.0	28
124	Non-ionic amphiphilic block copolymers by RAFT-polymerization and their self-organization. Colloid and Polymer Science, 2006, 284, 1243-1254.	2.1	28
125	Short versus long chain polyelectrolyte multilayers: a direct comparison of self-assembly and structural properties. Physical Chemistry Chemical Physics, 2014, 16, 21988-21998.	2.8	28
126	Exploring Poly(ethylene glycol)-Polyzwitterion Diblock Copolymers as Biocompatible Smart Macrosurfactants Featuring UCST-Phase Behavior in Normal Saline Solution. Polymers, 2018, 10, 325.	4.5	28



#	ARTICLE	IF	CITATIONS
127	Sediment challenge to promising ultra-low fouling hydrophilic surfaces in the marine environment. <i>Biofouling</i> , 2019, 35, 454-462.	2.2	28
128	Swelling and Exchange Behavior of Poly(sulfobetaine)-Based Block Copolymer Thin Films. <i>Macromolecules</i> , 2019, 52, 3486-3498.	4.8	28
129	Phase Transition Kinetics of Doubly Thermoresponsive Poly(sulfobetaine)-Based Diblock Copolymer Thin Films. <i>Macromolecules</i> , 2020, 53, 2841-2855.	4.8	28
130	Enhanced Förster Resonance Energy Transfer in Electrostatically Self-Assembled Multilayer Films Made from New Fluorescently Labeled Polycations. <i>Langmuir</i> , 2003, 19, 7963-7969.	3.5	27
131	Smart Polymer Surfaces: Concepts and Applications in Biosciences. <i>Advances in Polymer Science</i> , 2010, , 1-33.	0.8	27
132	Radical addition fragmentation chain transfer (RAFT) polymerization of ferrocenyl (Meth)acrylates. <i>Journal of Polymer Science Part A</i> , 2012, 50, 108-118.	2.3	27
133	Polysoaps via alternating olefin/SO <sub>2</sub> copolymers. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1991, 12, 189-196.	1.1	26
134	Influence of imidazolium-based ionic liquids on the synthesis of amphiphilic copolymers based on <i>n</i> -butylmethacrylate and a zwitterionic methacrylate. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1383-1390.	3.2	26
135	Design of Thermoresponsive Materials by ATRP of Oligo(ethylene glycol)-based (Macro)monomers. <i>ACS Symposium Series</i> , 2009, , 189-202.	0.5	26
136	Bioinspired Block Copolymers: Translating Structural Features from Proteins to Synthetic Polymers. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 215-221.	2.2	26
137	Structure and Dynamics of Networks in Mixtures of Hydrophobically Modified Telechelic Multiarm Polymers and Oil in Water Microemulsions. <i>Langmuir</i> , 2012, 28, 15994-16006.	3.5	26
138	Arrangement of Maghemite Nanoparticles via Wet Chemical Self-Assembly in PS- <i>b</i> -PNIPAM Diblock Copolymer Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 13080-13091.	8.0	26
139	Influence of Hydrophobic Polystyrene Blocks on the Rehydration of Polystyrene- <i>block</i> -poly(methoxy diethylene glycol acrylate)- <i>block</i> -polystyrene Films Investigated by <i>in Situ</i> Neutron Reflectivity. <i>Macromolecules</i> , 2016, 49, 317-326.	4.8	26
140	The structural order of some novel ionic polymers, 1. X-ray scattering studies. <i>Die Makromolekulare Chemie</i> , 1992, 193, 1815-1827.	1.1	25
141	Polyelectrolytes bearing azobenzenes for the functionalization of multilayers. <i>Macromolecular Symposia</i> , 1999, 137, 1-24.	0.7	25
142	An Esterolytic Imprinted Polymer Prepared via a Silica-Supported Transition State Analogue. <i>Chemistry of Materials</i> , 2004, 16, 2745-2749.	6.7	25
143	Free-Standing Membranes via Covalent Cross-Linking of Polyelectrolyte Multilayers with Complementary Reactivity. <i>Langmuir</i> , 2010, 26, 18182-18188.	3.5	25
144	Surface Modification by Polyzwitterions of the Sulfobetaine-Type, and Their Resistance to Biofouling. <i>Polymers</i> , 2019, 11, 1014.	4.5	25

#	ARTICLE	IF	CITATIONS
145	Relaxation and charge transport in mixtures of zwitterionic polymers and inorganic salts. <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 877-890.	2.2	24
146	Self-assembly of Janus Cyclodextrins at the Air-Water Interface and in Organic Solvents. <i>Chemistry - A European Journal</i> , 1999, 5, 546-556.	3.3	24
147	Orientation of Nonlinear Optical Active Dyes in Electrostatically Self-Assembled Polymer Films Containing Cyclodextrins. <i>Macromolecules</i> , 2000, 33, 9471-9473.	4.8	24
148	Characterization of hydrocarbon and fluorocarbon microdomains formed in aqueous solution of associative polymers: A molecular probe technique. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1409-1418.	1.7	24
149	Thermoresponsive (star) block copolymers from one-pot sequential RAFT polymerizations and their self-assembly in aqueous solution. <i>Polymer</i> , 2016, 107, 422-433.	3.8	24
150	Free Radical Polymerization of Methacrylates in Ionic Liquids. <i>ACS Symposium Series</i> , 2005, , 17-36.	0.5	23
151	Partially Fluorinated Maleimide Copolymers for Langmuir Films of Improved Stability. 2. Spreading Behavior and Multilayer Formation. <i>Langmuir</i> , 1997, 13, 310-319.	3.5	22
152	Photophysical Properties of an Amphiphilic Cationic Hemicyanine Dye in Solution and Adsorbed on a TiO <sub>2</sub> Mesoporous Film. <i>Langmuir</i> , 1997, 13, 259-263.	3.5	22
153	A New Technique for Assembling Thin, Defined Multilayers. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2788-2791.	4.4	22
154	Synthesis and free radical copolymerisation of new zwitterionic monomers: amphiphilic carbobetaines based on isobutylene. <i>European Polymer Journal</i> , 2001, 37, 877-885.	5.4	22
155	A regular, hydrophobically modified polyampholyte as novel pour point depressant. <i>Journal of Applied Polymer Science</i> , 2005, 98, 2101-2108.	2.6	22
156	Sulfobetaine Methacrylate Polymers of Unconventional Polyzwitterion Architecture and Their Antifouling Properties. <i>Biomacromolecules</i> , 2021, 22, 1494-1508.	5.4	22
157	Preparation of simple and mixed nickel and cobalt molybdates using hybrid precursors made from an ordered polymer matrix and inorganic salts. <i>Journal of Materials Chemistry</i> , 2004, 14, 3421.	6.7	21
158	Rehydration of Thermoresponsive Poly(monomethoxydiethylene glycol acrylate) Films Probed <i>in Situ</i> by Real-Time Neutron Reflectivity. <i>Macromolecules</i> , 2015, 48, 3604-3612.	4.8	21
159	Effect of chain architecture on the swelling and thermal response of star-shaped thermo-responsive (poly(methoxy diethylene glycol acrylate)-block-polystyrene) <sub>3</sub> block copolymer films. <i>Soft Matter</i> , 2018, 14, 6582-6594.	2.7	21
160	Hydration and Dehydration Kinetics: Comparison between Poly( <i>N</i> -isopropyl methacrylamide) and Poly(methoxy diethylene glycol acrylate) Films. <i>Langmuir</i> , 2019, 35, 7691-7702.	3.5	21
161	Polysoaps in Aqueous Solutions: An Intermolecular versus Intramolecular Hydrophobic Aggregation Studied by Fluorescence Spectroscopy. <i>Langmuir</i> , 2001, 17, 2579-2584.	3.5	20
162	Influence of Charge Density and Distribution on the Internal Structure of Electrostatically Self-assembled Polyelectrolyte Films. <i>Langmuir</i> , 2002, 18, 1655-1660.	3.5	20

#	ARTICLE	IF	CITATIONS
163	A facile precursor route to transition metal molybdates using a polyzwitterionic matrix bearing simultaneously charged moieties and complexing groups. <i>Journal of Materials Chemistry</i> , 2005, 15, 1668.	6.7	20
164	Characterization of New Amphiphilic Block Copolymers of <i>N</i> -Vinyl Pyrrolidone and Vinyl Acetate, 1. Analysis of Copolymer Composition, End Groups, Molar Masses and Molar Mass Distributions. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 869-878.	2.2	20
165	On the Interaction of Adherent Cells with Thermoresponsive Polymer Coatings. <i>Polymers</i> , 2014, 6, 1164-1177.	4.5	20
166	All-In-One "Schizophrenic" Self-Assembly of Orthogonally Tuned Thermoresponsive Diblock Copolymers. <i>Langmuir</i> , 2019, 35, 6441-6452.	3.5	20
167	Effects of crosslink density in zwitterionic hydrogel coatings on their antifouling performance and susceptibility to silt uptake. <i>Biofouling</i> , 2020, 36, 646-659.	2.2	20
168	Self-Assembled Micelles from Thermoresponsive Poly(methyl Methacrylate)- <i>b</i> -poly(2-vinylpyridine) Copolymers. <i>Macromolecules</i> , 2021, 54, 384-397.	4.8	20
169	PMMA- <i>b</i> -PNIPAM Thin Films Display Cononsolvency-Driven Response in Mixed Water/Methanol Vapors. <i>Macromolecules</i> , 2021, 54, 3517-3530.	4.8	20
170	Aggregation phenomena in polyelectrolyte multilayers made from polyelectrolytes bearing bulky functional, hydrophobic fragments. <i>Macromolecular Symposia</i> , 2004, 211, 135-156.	0.7	19
171	Investigation of a dual set of driving forces (hydrophobic + electrostatic) for the two-step fabrication of defined block copolymer micelles. <i>Soft Matter</i> , 2007, 3, 694-698.	2.7	19
172	Ring-Opening Metathesis Polymerization of Unsaturated Carbohydrate Derivatives: Levoglucosenyl Alkyl Ethers. <i>Macromolecules</i> , 2021, 54, 2720-2728.	4.8	19
173	Effects of PEG-Based Thermoresponsive Polymer Brushes on Fibroblast Spreading and Gene Expression. <i>Cellular and Molecular Bioengineering</i> , 2013, 6, 287-298.	2.1	18
174	Material transport and organizing phenomena of Langmuir-Blodgett membranes from polymerizable built up diacetylene amphiphiles on hydrophobic supports. <i>Journal of Membrane Science</i> , 1986, 26, 63-77.	8.2	17
175	The structural order of some novel ionic polymers, 2. Models of molecular packing. <i>Die Makromolekulare Chemie</i> , 1992, 193, 1829-1838.	1.1	17
176	Dynamics of microemulsions bridged with hydrophobically end-capped star polymers studied by neutron spin-echo. <i>Journal of Chemical Physics</i> , 2014, 140, 034902.	3.0	17
177	Novel thermoresponsive block copolymers having different architectures" structural, rheological, thermal, and dielectric investigations. <i>Colloid and Polymer Science</i> , 2014, 292, 1757-1774.	2.1	17
178	Poly(sulfobetaine) versus Poly( <i>N</i> -isopropylmethacrylamide): Co-Nonsolvency-Type Behavior of Thin Films in a Water/Methanol Atmosphere. <i>Macromolecules</i> , 2021, 54, 1548-1556.	4.8	17
179	Partially fluorinated maleimide copolymers for Langmuir films of improved stability, 1. Synthesis, copolymerisation behaviour and bulk properties. <i>Macromolecular Chemistry and Physics</i> , 1997, 198, 401-418.	2.2	16
180	Multicompartment micelles from silicone-based triphilic block copolymers. <i>Colloid and Polymer Science</i> , 2013, 291, 2561-2567.	2.1	16

#	ARTICLE	IF	CITATIONS
181	Ring-Opening Metathesis Polymerization of Biomass-Derived Levoglucosenol. <i>Angewandte Chemie</i> , 2019, 131, 6790-6793.	2.0	16
182	Thermo-responsive Amphiphilic Di- and Triblock Copolymers Based on Poly(N-isopropylacrylamide) and Poly(methoxy diethylene glycol acrylate): Aggregation and Hydrogel Formation in Bulk Solution and in Thin Films. , 2013, , 15-34.		16
183	Aspects of Free Radical Polymerization of Styrene and <i>n</i> -Butylmethacrylate in Imidazolium Tosylates. <i>Macromolecular Symposia</i> , 2009, 275-276, 242-249.	0.7	15
184	Ionic Liquids as Advantageous Reaction Media for Free Radical Polymerization. <i>Macromolecular Symposia</i> , 2014, 342, 78-85.	0.7	15
185	The Effect of Temperature Treatment on the Structure of Polyelectrolyte Multilayers. <i>Polymers</i> , 2016, 8, 120.	4.5	15
186	Vacuum induced dehydration of swollen poly(methoxy diethylene glycol acrylate) and polystyrene-block-poly(methoxy diethylene glycol acrylate)-block-polystyrene films probed by in-situ neutron reflectivity. <i>Polymer</i> , 2017, 124, 263-273.	3.8	14
187	Monolayers and Langmuir-Blodgett multilayers of discotic liquid crystals?. <i>Advanced Materials</i> , 1989, 1, 392-395.	21.0	13
188	Cross-Linkable Polyelectrolyte Multilayer Films of Tailored Charge Density. <i>Chemistry of Materials</i> , 2010, 22, 3323-3331.	6.7	13
189	Temperature-Regulated Fluorescence Characteristics of Supramolecular Assemblies Formed By a Smart Polymer and a Conjugated Polyelectrolyte. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 435-445.	2.2	13
190	Layer-by-Layer Formation of Oligoelectrolyte Multilayers: A Combined Experimental and Computational Study. <i>Soft Materials</i> , 2014, 12, S14-S21.	1.7	13
191	Self-aggregation of cationic dimeric surfactants in water-ionic liquid binary mixtures. <i>Journal of Colloid and Interface Science</i> , 2014, 430, 326-336.	9.4	13
192	Phase Behavior of Nonionic Microemulsions with Multi-end-capped Polymers and Its Relation to the Mesoscopic Structure. <i>Langmuir</i> , 2015, 31, 5198-5209.	3.5	13
193	Influence of the Near Molecular Vicinity on the Temperature Regulated Fluorescence Response of Poly(N-vinylcaprolactam). <i>Polymers</i> , 2016, 8, 109.	4.5	13
194	Co-Nonsolvency Effect in Solutions of Poly(methyl Methacrylate)-poly(N-vinylcaprolactam) Mixtures. <i>Macromolecules</i> , 2021, 54, 5825-5837.	4.8	13
195	Hybrid materials from organic polymers and inorganic salts. <i>Macromolecular Symposia</i> , 1994, 88, 165-175.	0.7	12
196	Homogeneous mixtures of polybetaines with low molecular weight salts. <i>Macromolecular Symposia</i> , 1996, 102, 273-280.	0.7	12
197	Novel nonionic surfactants based on sulfoxides. 2. Homo- and copolymers. <i>Colloid and Polymer Science</i> , 2003, 281, 807-814.	2.1	12
198	Nanoheterogeneous Multilayer Films with Perfluorinated Domains Fabricated Using the Layer-by-Layer Method. <i>Langmuir</i> , 2010, 26, 11915-11920.	3.5	12

#	ARTICLE	IF	CITATIONS
199	Electrochemical Detection of the Thermally Induced Phase Transition of a Thin Stimuli-Responsive Polymer Film. <i>ChemPhysChem</i> , 2012, 13, 2020-2023.	2.1	12
200	Thermoresponsive Polymers and Inverse Opal Hydrogels for the Detection of Diols. <i>Langmuir</i> , 2016, 32, 4333-4345.	3.5	12
201	Thermoresponsive amperometric glucose biosensor. <i>Biointerphases</i> , 2016, 11, 011001.	1.6	12
202	Polysulfobetaines in Aqueous Solution and in Thin Film Geometry. <i>Materials</i> , 2018, 11, 850.	2.9	12
203	Hybrid materials made from polymeric betaines and low molar mass salts. <i>Macromolecular Symposia</i> , 1997, 117, 195-206.	0.7	11
204	Photophysical Behavior of a New Gemini Surfactant in Neat Solvents and in Micellar Environments. <i>Journal of Colloid and Interface Science</i> , 2000, 227, 476-481.	9.4	11
205	Engineering Adhesion to Thermoresponsive Substrates: Effect of Polymer Composition on Liquid-Liquid-Solid Wetting. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 2518-2528.	8.0	11
206	Effects of Methacrylate-Based Thermoresponsive Polymer Brush Composition on Fibroblast Adhesion and Morphology. <i>Cellular and Molecular Bioengineering</i> , 2017, 10, 75-88.	2.1	11
207	Tuning reversible cell adhesion to methacrylate-based thermoresponsive polymers: Effects of composition on substrate hydrophobicity and cellular responses. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2416-2428.	4.0	11
208	Cyclic Water Storage Behavior of Doubly Thermoresponsive Poly(sulfobetaine)-Based Diblock Copolymer Thin Films. <i>Macromolecules</i> , 2020, 53, 9108-9121.	4.8	11
209	Effect of Dipole Orientation in Mixed, Charge-Equilibrated Self-assembled Monolayers on Protein Adsorption and Marine Biofouling. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 50953-50961.	8.0	11
210	Low Fouling Polysulfobetaines with Variable Hydrophobic Content. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100589.	3.9	11
211	Synthesis of homopolymers and copolymers of bulky fumarates, and their spreading behaviour in insoluble monolayers. <i>European Polymer Journal</i> , 1994, 30, 891-899.	5.4	10
212	Copolymerization Behavior of an Isobutenyl-Based Surfmer. <i>Macromolecules</i> , 1999, 32, 5967-5969.	4.8	10
213	Cationic and perfluorinated polymeric pseudostationary phases for electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2006, 1106, 29-35.	3.7	10
214	Stratified Micellar Multilayers Toward Nanostructured Photoreactors. <i>Chemistry of Materials</i> , 2016, 28, 2219-2228.	6.7	10
215	Comparative Investigation of the Thermoresponsive Behavior of Two Diblock Copolymers Comprising PNIPAM and PMDEGA Blocks. <i>Journal of Physical Chemistry B</i> , 2018, 122, 2655-2668.	2.6	10
216	Salt-Dependent Phase Transition Behavior of Doubly Thermoresponsive Poly(sulfobetaine)-Based Diblock Copolymer Thin Films. <i>Langmuir</i> , 2021, 37, 9179-9191.	3.5	10

#	ARTICLE	IF	CITATIONS
217	Multilayers by adsorption of functional polyelectrolytes. <i>Macromolecular Symposia</i> , 1998, 126, 105-121.	0.7	9
218	Films grown from polyamines and reactive dyes by alternating polyelectrolyte adsorption/surface activation (CoMPAS). <i>Materials Science and Engineering C</i> , 1999, 10, 107-113.	7.3	9
219	Surface modification with thermoresponsive polymer brushes for a switchable electrochemical sensor. <i>RSC Advances</i> , 2014, 4, 43092-43097.	3.6	9
220	Polystyrene-block-poly (methoxy diethylene glycol acrylate)-block-polystyrene triblock copolymers in aqueous solution—a SANS study of the temperature-induced switching behavior. <i>Colloid and Polymer Science</i> , 2015, 293, 1515-1523.	2.1	9
221	Thermoresponsive Self-Assembly of Twofold Fluorescently Labeled Block Copolymers in Aqueous Solution and Microemulsions. <i>Langmuir</i> , 2021, , .	3.5	9
222	Redox-active polymers by group-transfer polymerization: physical, electrochemical and electronic properties. <i>Polymer</i> , 1991, 32, 146-159.	3.8	8
223	Reactive hydrogels grafted on gold surfaces. <i>Macromolecular Symposia</i> , 2001, 164, 323-340.	0.7	8
224	Swelling Behavior and Complex Formation Ability of Ternary Amphoteric Gels based on Allylamine Derivatives and Maleic Acid. <i>Macromolecular Materials and Engineering</i> , 2005, 290, 769-777.	3.6	8
225	Poly(N,N-bis(2-methoxyethyl)acrylamide), a thermoresponsive non-ionic polymer combining the amide and the ethyleneglycolether motifs. <i>Colloid and Polymer Science</i> , 2021, 299, 205-219.	2.1	8
226	Solvation Behavior of Poly(sulfobetaine)-Based Diblock Copolymer Thin Films in Mixed Water/Methanol Vapors. <i>Macromolecules</i> , 2021, 54, 7147-7159.	4.8	8
227	Ordered Polyelectrolyte Multilayers. 7. Hybrid Films Self-Assembled from Fluorescent and Smectogenic Poly(diallylammonium) Salts and Delaminated Clay. <i>Chemistry of Materials</i> , 2006, 18, 3078-3087.	6.7	7
228	Photoinduced electron transfer in multilayer films composed of conjugated polyelectrolyte and amphiphilic copolymer hosting electron acceptor molecules. <i>Journal of Materials Chemistry</i> , 2012, 22, 140-145.	6.7	7
229	Counterintuitive Photomodulation of the Thermal Phase Transition of Poly(methoxy diethylene) Azobenzenes. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 1504-1514.	2.2	7
230	Temperature-Regulated Fluorescence and Association of an Oligo(ethyleneglycol)methacrylate-Based Copolymer with a Conjugated Polyelectrolyte—The Effect of Solution Ionic Strength. <i>Journal of Physical Chemistry B</i> , 2013, 117, 14576-14587.	2.6	7
231	Block Copolymer Micelles with an Intermediate Star/Flower-Like Structure Studied by <sup>1</sup> H NMR Relaxometry. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 915-919.	2.2	7
232	Polyelectrolyte multilayers with perfluorinated phthalocyanine selectively entrapped inside the perfluorinated nanocompartments. <i>Soft Matter</i> , 2014, 10, 1481-1488.	2.7	7
233	Photoinduced Energy and Electron Transfer in Micellar Multilayer Films. <i>Journal of Physical Chemistry C</i> , 2014, 118, 2215-2221.	3.1	7
234	Poly(sulfobetaine)-Based Diblock Copolymer Thin Films in Water/Acetone Atmosphere: Modulation of Water Hydration and Co-nonsolvency-Triggered Film Contraction. <i>Langmuir</i> , 2022, 38, 6934-6948.	3.5	7

#	ARTICLE	IF	CITATIONS
235	Optimization of the property profile of poly(L-lactide) by synthesis of PLLA-polystyrene block copolymers. <i>Journal of Applied Polymer Science</i> , 2013, 127, 120-126.	2.6	6
236	Stars and Blocks: Tailoring Polymeric Rheology Modifiers for Aqueous Media by Controlled Free Radical Polymerization. <i>ACS Symposium Series</i> , 2013, , 125-143.	0.5	6
237	Influence of the surfactant degree of oligomerization on the formation of cyclodextrin: surfactant inclusion complexes. <i>Arabian Journal of Chemistry</i> , 2020, 13, 2318-2330.	4.9	6
238	Aggregation Behavior of Nonsymmetrically End-Capped Thermoresponsive Block Copolymers in Aqueous Solutions: Between Polymer Coils and Micellar States. <i>Macromolecules</i> , 2022, 55, 5849-5863.	4.8	6
239	Electrochemical characterization of a responsive macromolecular interface on gold. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015, 212, 1359-1367.	1.8	5
240	Influence of the degree of oligomerization of surfactants on the DNA/surfactant interaction. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110399.	5.0	5
241	Unsymmetrical bifunctional trithiocarbonate as unexpected by-product in the synthesis of a dithioester RAFT agent. <i>Colloid and Polymer Science</i> , 2007, 285, 947-952.	2.1	4
242	Ternary Nanoswitches Realized with Multiresponsive PMMA-b-PNIPMAM Films in Mixed Water/Acetone Vapor Atmospheres. <i>Advanced Engineering Materials</i> , 2021, 23, 2100191.	3.5	4
243	Polymeric films from the alternating chemisorption of poly(vinylbenzylchloride) and a 4-hydroxystilbazole dye. <i>Materials Science and Engineering C</i> , 2001, 18, 239-242.	7.3	3
244	Lipid Monolayers with Adsorbed Oppositely Charged Polyelectrolytes: Influence of Reduced Charge Densities. <i>Polymers</i> , 2014, 6, 1999-2017.	4.5	3
245	Flexible thermoresponsive nanomembranes at the aqueous-air interface. <i>Chemical Communications</i> , 2015, 51, 877-880.	4.1	3