

Christine M Papadakis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5792896/publications.pdf>

Version: 2024-02-01

129
papers

3,629
citations

109321

35
h-index

189892

50
g-index

135
all docs

135
docs citations

135
times ranked

3667
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ GISAXS Observation and Large Area Homogeneity Study of Slot-Die Printed PS- <i>b</i> -P4VP and PS- <i>b</i> -P4VP/FeCl ₃ Thin Films. ACS Applied Materials & Interfaces, 2022, 14, 3143-3155.	8.0	4
2	Cononsolvency of thermoresponsive polymers: where we are now and where we are going. Soft Matter, 2022, 18, 2884-2909.	2.7	28
3	Rigid-to-Flexible Transition in a Molecular Brush in a Good Solvent at a Semidilute Concentration. Langmuir, 2022, 38, 5226-5236.	3.5	3
4	Preparation of trypsin-based nanoparticles, colloidal properties and ability to bind bioactive compounds. International Journal of Biological Macromolecules, 2022, 208, 678-687.	7.5	4
5	Poly(sulfobetaine)-Based Diblock Copolymer Thin Films in Water/Acetone Atmosphere: Modulation of Water Hydration and Co-nonsolvency-Triggered Film Contraction. Langmuir, 2022, 38, 6934-6948.	3.5	7
6	Cononsolvency of the responsive polymer poly(N-isopropylacrylamide) in water/methanol mixtures: a dynamic light scattering study of the effect of pressure on the collective dynamics. Colloid and Polymer Science, 2022, 300, 1269-1279.	2.1	3
7	Self-Assembled Micelles from Thermoresponsive Poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Td (methacrylate)- <i>b</i> -P4VP. Macromolecules, 2021, 54, 384-397.	4.8	20
8	Effect of cosolvent on the rheological properties and self-assembled structures from telechelic polyampholytes. Colloid and Polymer Science, 2021, 299, 419-428.	2.1	0
9	A molecular brush with thermoresponsive poly(2-ethyl-2-oxazoline) side chains: a structural investigation. Colloid and Polymer Science, 2021, 299, 193-203.	2.1	12
10	Nanoscale disintegration kinetics of mesoglobules in aqueous poly(<i>N</i> -isopropylacrylamide) solutions revealed by small-angle neutron scattering and pressure jumps. Nanoscale, 2021, 13, 13421-13426.	5.6	2
11	Pressure Dependence of Water Dynamics in Concentrated Aqueous Poly(<i>N</i> -isopropylacrylamide) Solutions with a Methanol Cosolvent. Macromolecules, 2021, 54, 4387-4400.	4.8	7
12	PMMA- <i>b</i> -PNIPAM Thin Films Display Cononsolvency-Driven Response in Mixed Water/Methanol Vapors. Macromolecules, 2021, 54, 3517-3530.	4.8	20
13	Injectable Phenolic-Chitosan Self-Healing Hydrogel with Hierarchical Micelle Architectures and Fast Adhesiveness. Chemistry of Materials, 2021, 33, 3945-3958.	6.7	28
14	Ternary Nanoswitches Realized with Multiresponsive PMMA- <i>b</i> -PNIPAM Films in Mixed Water/Acetone Vapor Atmospheres. Advanced Engineering Materials, 2021, 23, 2100191.	3.5	4
15	Co-Nonsolvency Effect in Solutions of Poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (methacrylate)- <i>b</i> -P4VP Mixtures. Macromolecules, 2021, 54, 5825-5837.	4.8	13
16	Highly Tunable Nanostructures in a Doubly pH-Responsive Pentablock Terpolymer in Solution and in Thin Films. Advanced Functional Materials, 2021, 31, 2102905.	14.9	7
17	Salt-Dependent Phase Transition Behavior of Doubly Thermoresponsive Poly(sulfobetaine)-Based Diblock Copolymer Thin Films. Langmuir, 2021, 37, 9179-9191.	3.5	10
18	Solvation Behavior of Poly(sulfobetaine)-Based Diblock Copolymer Thin Films in Mixed Water/Methanol Vapors. Macromolecules, 2021, 54, 7147-7159.	4.8	8

#	ARTICLE	IF	CITATIONS
19	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
20	Effect of pH on the Dynamics and Structure of Thermoresponsive Telechelic Polyelectrolyte Networks: Impact on Hydrogel Injectability. <i>ACS Applied Polymer Materials</i> , 2021, 3, 819-829.	4.4	5
21	Droplet Formation by Chemically Fueled Self-Assembly: The Role of Precursor Hydrophobicity. <i>Journal of Physical Chemistry B</i> , 2021, 125, 13542-13551.	2.6	4
22	Cyclic Water Storage Behavior of Doubly Thermoresponsive Poly(sulfobetaine)-Based Diblock Copolymer Thin Films. <i>Macromolecules</i> , 2020, 53, 9108-9121.	4.8	11
23	Charge-Dependent Microphase Separation in Thin Films from a Multiresponsive Pentablock Quaterpolymer: A GISAXS Investigation. <i>Macromolecules</i> , 2020, 53, 6255-6266.	4.8	6
24	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
25	Co-nonsolvency in concentrated aqueous solutions of PNIPAM: effect of methanol on the collective and the chain dynamics. <i>Soft Matter</i> , 2020, 16, 8462-8472.	2.7	8
26	Pressure Dependence of the Cononsolvency Effect in Aqueous Poly(<i>N</i> -isopropylacrylamide) Solutions: A SANS Study. <i>Macromolecules</i> , 2020, 53, 3946-3955.	4.8	10
27	Thermoresponsive Molecular Brushes with Propylene Oxide/Ethylene Oxide Copolymer Side Chains in Aqueous Solution. <i>Macromolecules</i> , 2020, 53, 4068-4081.	4.8	10
28	Solvent Vapor Annealing of a Diblock Copolymer Thin Film with a Nonselective and a Selective Solvent: Importance of Pathway for the Morphological Changes. <i>Macromolecular Rapid Communications</i> , 2020, 41, 2000150.	3.9	18
29	(Co)polymerization of (α)-menthene and γ -butyrolactone with yttrium-bis(phenolates): tuning material properties of sustainable polyesters. <i>Polymer Chemistry</i> , 2020, 11, 4426-4437.	3.9	11
30	Molecular Mechanisms of the Interactions of N-(2-Hydroxypropyl)methacrylamide Copolymers Designed for Cancer Therapy with Blood Plasma Proteins. <i>Pharmaceutics</i> , 2020, 12, 106.	4.5	12
31	Phase Transition Kinetics of Doubly Thermoresponsive Poly(sulfobetaine)-Based Diblock Copolymer Thin Films. <i>Macromolecules</i> , 2020, 53, 2841-2855.	4.8	28
32	Kinetics of Mesoglobule Formation and Growth in Aqueous Poly(<i>N</i> -isopropylacrylamide) Solutions: Pressure Jumps at Low and at High Pressure. <i>Macromolecules</i> , 2019, 52, 6416-6427.	4.8	18
33	Switch It Inside-Out: "Schizophrenic" Behavior of All Thermoresponsive UCST "LCST Diblock Copolymers. <i>Langmuir</i> , 2019, 35, 9660-9676.	3.5	59
34	Crosstalk between responsivities to various stimuli in multiresponsive polymers: change in polymer chain and external environment polarity as the key factor. <i>Colloid and Polymer Science</i> , 2019, 297, 1383-1401.	2.1	8
35	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
36	Cellular uptake of self-assembled phytantriol-based hexosomes is independent of major endocytic machineries. <i>Journal of Colloid and Interface Science</i> , 2019, 553, 820-833.	9.4	21

#	ARTICLE	IF	CITATIONS
37	All-In-One "Schizophrenic" Self-Assembly of Orthogonally Tuned Thermoresponsive Diblock Copolymers. <i>Langmuir</i> , 2019, 35, 6441-6452.	3.5	20
38	Swelling and Exchange Behavior of Poly(sulfobetaine)-Based Block Copolymer Thin Films. <i>Macromolecules</i> , 2019, 52, 3486-3498.	4.8	28
39	Water Dynamics in a Concentrated Poly(<i>N</i> -isopropylacrylamide) Solution at Variable Pressure. <i>Macromolecules</i> , 2019, 52, 1942-1954.	4.8	18
40	Structural Properties of Micelles Formed by Telechelic Pentablock Quaterpolymers with pH-Responsive Midblocks and Thermoresponsive End Blocks in Aqueous Solution. <i>Macromolecules</i> , 2019, 52, 9746-9758.	4.8	13
41	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
42	Thermoresponsive Hydrogels Based on Telechelic Polyelectrolytes: From Dynamic to "Frozen" Networks. <i>Macromolecules</i> , 2018, 51, 2169-2179.	4.8	42
43	In Situ Tracking of Composition and Morphology of a Diblock Copolymer Film with GISAXS during Exchange of Solvent Vapors at Elevated Temperatures. <i>Advanced Functional Materials</i> , 2018, 28, 1706226.	14.9	28
44	Macromolecular <i>p</i> -HPMA-Based Nanoparticles with Cholesterol for Solid Tumor Targeting: Behavior in HSA Protein Environment. <i>Biomacromolecules</i> , 2018, 19, 470-480.	5.4	17
45	Superhydrophobic Silicon Nanocrystal/Silica Aerogel Hybrid Materials: Synthesis, Properties, and Sensing Application. <i>Langmuir</i> , 2018, 34, 4888-4896.	3.5	23
46	Dual Orthogonal Switching of the "Schizophrenic" Self-Assembly of Diblock Copolymers. <i>Macromolecules</i> , 2018, 51, 2604-2614.	4.8	33
47	Polysulfobetaines in Aqueous Solution and in Thin Film Geometry. <i>Materials</i> , 2018, 11, 850.	2.9	12
48	Formation and Growth of Mesoglobules in Aqueous Poly(<i>N</i> -isopropylacrylamide) Solutions Revealed with Kinetic Small-Angle Neutron Scattering and Fast Pressure Jumps. <i>ACS Macro Letters</i> , 2018, 7, 1155-1160.	4.8	19
49	Binding of HSA to Macromolecular <i>p</i> -HPMA Based Nanoparticles for Drug Delivery: An Investigation Using Fluorescence Methods. <i>Langmuir</i> , 2018, 34, 7998-8006.	3.5	12
50	Immune responses induced by nano-self-assembled lipid adjuvants based on a monomycoloyl glycerol analogue after vaccination with the <i>Chlamydia trachomatis</i> major outer membrane protein. <i>Journal of Controlled Release</i> , 2018, 285, 12-22.	9.9	17
51	Effect of chain architecture on the swelling and thermal response of star-shaped thermo-responsive (poly(methoxy diethylene glycol acrylate)-block-polystyrene) ₃ block copolymer films. <i>Soft Matter</i> , 2018, 14, 6582-6594.	2.7	21
52	Morphology, thermal properties and molecular dynamics of syndiotactic polystyrene (<i>s</i> -PS) nanocomposites with aligned graphene oxide and graphene nanosheets. <i>Polymer</i> , 2018, 153, 548-557.	3.8	21
53	Polyurethanes with POSS pendent on flexible hard segments: Morphology and glass transition. <i>Polymer</i> , 2018, 147, 225-236.	3.8	19
54	Effects of nanoparticles on phase morphology in thin films of phase-separated diblock copolymers. <i>Powder Diffraction</i> , 2017, 32, S141-S150.	0.2	0

#	ARTICLE	IF	CITATIONS
55	Influence of molar mass, dispersity, and type and location of hydrophobic side chain moieties on the critical micellar concentration and stability of amphiphilic HPMA-based polymer drug carriers. <i>Colloid and Polymer Science</i> , 2017, 295, 1313-1325.	2.1	12
56	“Schizophrenic” Micelles from Doubly Thermo-responsive Polysulfobetaine- <i>b</i> -poly(<i>N</i> -isopropylmethacrylamide) Diblock Copolymers. <i>Macromolecules</i> , 2017, 50, 3985-3999.	4.8	47
57	pH Responsiveness of hydrogels formed by telechelic polyampholytes. <i>Soft Matter</i> , 2017, 13, 3568-3579.	2.7	5
58	Effect of the zwitterion structure on the thermo-responsive behaviour of poly(sulfobetaine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	3.9	84
59	Dynamic glass transition of the rigid amorphous fraction in polyurethane-urea/SiO ₂ nanocomposites. <i>Soft Matter</i> , 2017, 13, 4580-4590.	2.7	28
60	Vertical vs Lateral Macrophase Separation in Thin Films of Block Copolymer Mixtures: Computer Simulations and GISAXS Experiments. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 31291-31301.	8.0	11
61	Pressure-Dependence of Poly(<i>N</i> -isopropylacrylamide) Mesoglobule Formation in Aqueous Solution. <i>ACS Macro Letters</i> , 2017, 6, 1180-1185.	4.8	19
62	Block and Gradient Copoly(2-oxazoline) Micelles: Strikingly Different on the Inside. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 3800-3804.	4.6	44
63	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
64	“Schizophrenic” self-assembly of dual thermo-responsive block copolymers bearing a zwitterionic and a non-ionic hydrophilic block. <i>Polymer</i> , 2017, 122, 347-357.	3.8	36
65	Restructuring in block copolymer thin films: In situ GISAXS investigations during solvent vapor annealing. <i>Progress in Polymer Science</i> , 2017, 66, 80-115.	24.7	68
66	Responsive Hydrogels from Associative Block Copolymers: Physical Gelling through Polyion Complexation. <i>Gels</i> , 2017, 3, 3.	4.5	31
67	Amphiphilic Triblock Copolymers from Poly(2-oxazoline) with Different Hydrophobic Blocks: Changes of the Micellar Structures upon Addition of a Strongly Hydrophobic Cancer Drug. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 1448-1456.	2.2	28
68	Macromol. Rapid Commun. 10/2016. <i>Macromolecular Rapid Communications</i> , 2016, 37, 876-876.	3.9	2
69	Sustainable Chiral Polyamides with High Melting Temperature via Enhanced Anionic Polymerization of a Menthone-Derived Lactam. <i>Macromolecular Rapid Communications</i> , 2016, 37, 851-857.	3.9	39
70	Solvent Dynamics in Solutions of PNIPAM in Water/Methanol Mixtures – A Quasi-Elastic Neutron Scattering Study. <i>Journal of Physical Chemistry B</i> , 2016, 120, 4679-4688.	2.6	38
71	Characterization of Lipid-Based Hexosomes as Versatile Vaccine Carriers. <i>Molecular Pharmaceutics</i> , 2016, 13, 3945-3954.	4.6	31
72	Structure and Crystallization Behavior of Poly(ethylene oxide) (PEO) Chains in Core-Shell Brush Copolymers with Poly(propylene oxide)- <i>b</i> -poly(ethylene oxide) Side Chains. <i>Macromolecules</i> , 2016, 49, 5963-5977.	4.8	31

#	ARTICLE	IF	CITATIONS
73	POSS Moieties with PEG Vertex Groups as Diluent in Polyurethane Elastomers: Morphology and Phase Separation. <i>Macromolecules</i> , 2016, 49, 6507-6517.	4.8	26
74	Aggregation Behavior of Doubly Thermoresponsive Polysulfobetaine- <i>b</i> -poly(<i>N</i> -isopropylacrylamide) Diblock Copolymers. <i>Macromolecules</i> , 2016, 49, 6655-6668.	4.8	46
75	Quantifying the Interactions in the Aggregation of Thermoresponsive Polymers: The Effect of Cononsolvency. <i>Macromolecular Rapid Communications</i> , 2016, 37, 420-425.	3.9	34
76	Amphiphilic single and double networks: a small-angle X-ray scattering investigation. <i>Colloid and Polymer Science</i> , 2016, 294, 1027-1036.	2.1	23
77	Vertical Domain Orientation in Cylinder-Forming Diblock Copolymer Films upon Solvent Vapor Annealing. <i>Macromolecules</i> , 2016, 49, 415-424.	4.8	50
78	Double Networks Based on Amphiphilic Cross-Linked Star Block Copolymer First Conetworks and Randomly Cross-Linked Hydrophilic Second Networks. <i>Macromolecules</i> , 2016, 49, 1731-1742.	4.8	34
79	Influence of Hydrophobic Polystyrene Blocks on the Rehydration of Polystyrene- <i>b</i> -poly(methoxy diethylene glycol acrylate)- <i>b</i> -polystyrene Films Investigated by <i>in Situ</i> Neutron Reflectivity. <i>Macromolecules</i> , 2016, 49, 317-326.	4.8	26
80	Toward an equilibrium structure in lamellar diblock copolymer thin films using solvent vapor annealing – An <i>in-situ</i> time-resolved GISAXS study. <i>European Polymer Journal</i> , 2016, 81, 607-620.	5.4	11
81	Functional materials analysis using <i>in situ</i> and <i>in operando</i> X-ray and neutron scattering. <i>IUCr</i> , 2015, 2, 292-304.	2.2	27
82	Reduced Phase Separation and Slowing of Dynamics in Polyurethanes with Three-Dimensional POSS-Based Cross-Linking Moieties. <i>Macromolecules</i> , 2015, 48, 1429-1441.	4.8	57
83	Structure and Dynamics of Asymmetric Poly(styrene- <i>b</i> -1,4-isoprene) Diblock Copolymer under 1D and 2D Nanoconfinement. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 12328-12338.	8.0	25
84	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
85	Polystyrene- <i>b</i> -poly(methoxy diethylene glycol acrylate)- <i>b</i> -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
86	Salt-Induced Changes in Triblock Polyampholyte Hydrogels: Computer Simulations and Rheological, Structural, and Dynamic Characterization. <i>Macromolecules</i> , 2015, 48, 8177-8189.	4.8	20
87	Polymers in focus: fluorescence correlation spectroscopy. <i>Colloid and Polymer Science</i> , 2014, 292, 2399-2411.	2.1	39
88	The collapse and aggregation of thermoresponsive poly(2-oxazoline) gradient copolymers: a time-resolved SANS study. <i>Colloid and Polymer Science</i> , 2014, 292, 2413-2425.	2.1	17
89	Lamellar Diblock Copolymer Thin Films during Solvent Vapor Annealing Studied by GISAXS: Different Behavior of Parallel and Perpendicular Lamellae. <i>Macromolecules</i> , 2014, 47, 5711-5718.	4.8	57
90	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

#	ARTICLE	IF	CITATIONS
91	From Molecular Dehydration to Excess Volumes of Phase-Separating PNIPAM Solutions. <i>Journal of Physical Chemistry B</i> , 2014, 118, 4253-4260.	2.6	55
92	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
93	Special issue in honor of Friedrich Kremer. <i>Colloid and Polymer Science</i> , 2014, 292, 1735-1736.	2.1	1
94	Drug-Induced Morphology Switch in Drug Delivery Systems Based on Poly(2-oxazoline)s. <i>ACS Nano</i> , 2014, 8, 2686-2696.	14.6	125
95	Complex Macrophase-Separated Nanostructure Induced by Microphase Separation in Binary Blends of Lamellar Diblock Copolymer Thin Films. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1622-1629.	3.9	7
96	Structural Changes in Lamellar Diblock Copolymer Thin Films upon Swelling in Nonselective Solvents. <i>Macromolecules</i> , 2013, 46, 5786-5795.	4.8	40
97	Hydrolytically Degradable Polymer Micelles for Drug Delivery: A SAXS/SANS Kinetic Study. <i>Biomacromolecules</i> , 2013, 14, 4061-4070.	5.4	39
98	Kinetics of aggregation in micellar solutions of thermoresponsive triblock copolymers— influence of concentration, start and target temperatures. <i>Soft Matter</i> , 2013, 9, 1685-1699.	2.7	30
99	Density Profile in Thin Films of Polybutadiene on Silicon Oxide Substrates: A TOF-NR Study. <i>Langmuir</i> , 2013, 29, 10759-10768.	3.5	2
100	Structural Evolution of Perpendicular Lamellae in Diblock Copolymer Thin Films during Solvent Vapor Treatment Investigated by Grazing-Incidence Small-Angle X-Ray Scattering. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1289-1295.	3.9	23
101	Structure and Thermal Response of Thin Thermoresponsive Polystyrene- <i>b</i> -poly(methoxydiethylene glycol acrylate)- <i>b</i> -polystyrene Films. <i>Macromolecules</i> , 2013, 46, 4069-4080.	4.8	30
102	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
103	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
104	Phase Separation in Semidilute Aqueous Poly(N-isopropylacrylamide) Solutions. <i>Langmuir</i> , 2012, 28, 8791-8798.	3.5	64
105	Stimuli-Responsive Amphiphilic Polyelectrolyte Heptablock Copolymer Physical Hydrogels: An Unusual pH-Response. <i>Macromolecules</i> , 2012, 45, 3523-3530.	4.8	30
106	Thermoresponsive Hydrogels from Symmetrical Triblock Copolymers Poly(styrene- <i>b</i> -(methoxy) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	3.5	40
107	Stepwise Swelling of a Thin Film of Lamellae-Forming Poly(styrene- <i>b</i> -butadiene) in Cyclohexane Vapor. <i>Macromolecules</i> , 2012, 45, 5185-5195.	4.8	39
108	Optical properties of polybutadiene in the bulk and near a gold interface. <i>Colloid and Polymer Science</i> , 2012, 290, 1731-1741.	2.1	4

#	ARTICLE	IF	CITATIONS
109	Kinetics of Collapse Transition and Cluster Formation in a Thermoresponsive Micellar Solution of P(S- <i>b</i> -NIPAM) Induced by a Temperature Jump. <i>Macromolecular Rapid Communications</i> , 2012, 33, 254-259.	3.9	47
110	Macromol. Rapid Commun. 3/2012. <i>Macromolecular Rapid Communications</i> , 2012, 33, 264-264.	3.9	0
111	Aggregation behavior of thermo-responsive poly(2-oxazoline)s at the cloud point investigated by FCS and SANS. <i>Colloid and Polymer Science</i> , 2012, 290, 385-400.	2.1	48
112	The collapse transition and the segmental dynamics in concentrated micellar solutions of P(S- <i>b</i> -NIPAM) diblock copolymers. <i>Colloid and Polymer Science</i> , 2011, 289, 711-720.	2.1	33
113	Collapse transition in thin films of poly(methoxydiethylenglycol acrylate). <i>Colloid and Polymer Science</i> , 2011, 289, 569-581.	2.1	33
114	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
115	Morphology of Semicrystalline Diblock Copolymer Thin Films upon Directional Solvent Vapor Flow. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2102-2108.	2.2	22
116	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
117	Structural Rearrangements in a Lamellar Diblock Copolymer Thin Film during Treatment with Saturated Solvent Vapor. <i>Macromolecules</i> , 2010, 43, 418-427.	4.8	85
118	Synthesis of Symmetrical Triblock Copolymers of Styrene and N-isopropylacrylamide Using Bifunctional Bis(trithiocarbonate)s as RAFT Agents. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 565-578.	2.2	73
119	Water Storage in Thin Films Maintaining the Total Film Thickness as Probed with in situ Neutron Reflectivity. <i>Macromolecular Rapid Communications</i> , 2009, 30, 114-119.	3.9	35
120	Micellar Structures of Hydrophilic/Lipophilic and Hydrophilic/Fluorophilic Poly(2-oxazoline) Diblock Copolymers in Water. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 2248-2258.	2.2	53
121	Structural Instabilities in Lamellar Diblock Copolymer Thin Films During Solvent Vapor Uptake. <i>Langmuir</i> , 2008, 24, 13815-13818.	3.5	55
122	Gelation Mechanism of Poly(N-isopropylacrylamide)~Clay Nanocomposite Hydrogels Synthesized by Photopolymerization. <i>Langmuir</i> , 2008, 24, 12627-12635.	3.5	30
123	Effect of Polymer Architecture of Amphiphilic Poly(2-oxazoline) Copolymers on the Aggregation and Aggregate Structure. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1402-1408.	2.2	77
124	Effect of the Molecular Weight of AB Diblock Copolymers on the Lamellar Orientation in Thin Films: Theory and Experiment. <i>Macromolecular Rapid Communications</i> , 2007, 28, 579-584.	3.9	25
125	Role of the tracer in characterizing the aggregation behavior of aqueous block copolymer solutions using fluorescence correlation spectroscopy. <i>Colloid and Polymer Science</i> , 2007, 285, 491-497.	2.1	36
126	Aggregation behavior of amphiphilic poly(2-alkyl-2-oxazoline) diblock copolymers in aqueous solution studied by fluorescence correlation spectroscopy. <i>Colloid and Polymer Science</i> , 2004, 282, 833-843.	2.1	69

#	ARTICLE	IF	CITATIONS
127	Lamellar Diblock Copolymer Thin Films Investigated by Tapping Mode Atomic Force Microscopy: A Molar-Mass Dependence of Surface Ordering. <i>Macromolecules</i> , 2003, 36, 8717-8727.	4.8	72
128	Characterization of polymer thin films with small-angle X-ray scattering under grazing incidence (GISAXS). <i>Synchrotron Radiation News</i> , 2002, 15, 35-42.	0.8	88
129	A Small-Angle Scattering Study of the Bulk Structure of a Symmetric Diblock Copolymer System. <i>Journal De Physique II</i> , 1997, 7, 1829-1854.	0.9	11