Taihyun Chang

List of Publications by Year
in descending order

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142	5,817	61984	98798
papers	citations	43 h-index	67 g-index

147	147	147	3417
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural Analysis of Block Copolymer Thin Films with Grazing Incidence Small-Angle X-ray Scattering. Macromolecules, 2005, 38, 4311-4323.	4.8	366
2	Novel Thermoreversible Gelation of Biodegradable PLGA-block-PEO-block-PLGA Triblock Copolymers in Aqueous Solution. Macromolecular Rapid Communications, 2001, 22, 587-592.	3.9	213
3	Fractionation of Cyclic Polystyrene from Linear Precursor by HPLC at the Chromatographic Critical Condition. Macromolecules, 2000, 33, 8119-8121.	4.8	167
4	Polymer characterization by interaction chromatography. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 1591-1607.	2.1	136
5	Viscosity of Ring Polymer Melts. ACS Macro Letters, 2013, 2, 874-878.	4.8	134
6	Recent Advances in Liquid Chromatography Analysis of Synthetic Polymers. Advances in Polymer Science, 0, , 1-60.	0.8	132
7	Toroidal Micelles of Uniform Size from Diblock Copolymers. Angewandte Chemie - International Edition, 2009, 48, 4594-4597.	13.8	119
8	Characterization of Polystyrene-b-polyisoprene Diblock Copolymers by Liquid Chromatography at the Chromatographic Critical Condition. Macromolecules, 2001, 34, 2353-2358.	4.8	118
9	Polymer characterization by temperature gradient interaction chromatography. Macromolecular Chemistry and Physics, 1999, 200, 2188-2204.	2.2	117
10	Molecular Weight Distribution of Polystyrene Made by Anionic Polymerization. Macromolecules, 2000, 33, 5111-5115.	4.8	107
11	Dynamics near the Glass Temperature of Low Molecular Weight Cyclic Polystyrene. Macromolecules, 2001, 34, 9002-9005.	4.8	105
12	Preparation of star-shaped polylactide with pentaerythritol and stannous octoate. Die Makromolekulare Chemie, 1993, 194, 3229-3236.	1.1	103
13	Synthesis and Structural Analysis of an H-Shaped Polybutadiene. Macromolecules, 2001, 34, 5408-5415.	4.8	95
14	Polymer molecular weight characterization by temperature gradient high performance liquid chromatography. Polymer, 1996, 37, 5747-5749.	3.8	94
15	Retention Behavior of Linear and Ring Polystyrene at the Chromatographic Critical Condition. Macromolecules, 2002, 35, 529-538.	4.8	82
16	Subphase pH Effect on Surface Micelle of Polystyrene-b-poly(2-vinylpyridine) Diblock Copolymers at the Airâ^'Water Interface. Macromolecules, 2006, 39, 684-689.	4.8	79
17	Separation of branched polystyrene by comprehensive two-dimensional liquid chromatography. Journal of Chromatography A, 2006, 1103, 235-242.	3.7	77
18	Characterization of Poly(l-lactide)-block-Poly- (ethylene oxide)-block-Poly(l-lactide) Triblock Copolymer by Liquid Chromatography at the Critical Condition and by MALDI-TOF Mass Spectrometry. Analytical Chemistry, 2001, 73, 1726-1732.	6.5	76

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19	Epitaxial Phase Transition of Polystyrene-b-Polyisoprene from Hexagonally Perforated Layer to Gyroid Phase in Thin Film. Macromolecules, 2005, 38, 10532-10536.	4.8	75
20	Linear and Nonlinear Shear Rheology of a Marginally Entangled Ring Polymer. Macromolecules, 2016, 49, 1444-1453.	4.8	74
21	Characterization of Linear and Star Polystyrene by Temperature-Gradient Interaction Chromatography with a Light-Scattering Detector. Macromolecules, 1998, 31, 690-694.	4.8	73
22	Characterization of polystyrene and polyisoprene by normal-phase temperature gradient interaction chromatography. Journal of Chromatography A, 2001, 910, 51-60.	3.7	71
23	Unexpected Hexagonally Perforated Layer Morphology of PS-b-PMMA Block Copolymer in Supported Thin Film. Macromolecules, 2006, 39, 315-318.	4.8	64
24	Determination of Orderâ^'Order and Orderâ^'Disorder Transition Temperatures of SIS Block Copolymers by Differential Scanning Calorimetry and Rheology. Macromolecules, 1998, 31, 4045-4048.	4.8	63
25	Effect of Block Copolymer Chain Architecture on Chromatographic Retention. Macromolecules, 2003, 36, 8539-8543.	4.8	61
26	Comprehensive Two-Dimensional Liquid Chromatography Analysis of a Block Copolymer. Analytical Chemistry, 2007, 79, 1067-1072.	6.5	61
27	New Epitaxial Phase Transition between DG and HEX in PS-b-PI. Journal of the American Chemical Society, 2009, 131, 46-47.	13.7	61
28	Intrinsic Viscosity of Cyclic Polystyrene. Macromolecules, 2017, 50, 7770-7776.	4.8	61
29	Fractionation of Block Copolymers Prepared by Anionic Polymerization into Fractions Exhibiting Three Different Morphologies. Macromolecules, 2002, 35, 5974-5979.	4.8	60
30	Retention mechanism of poly(ethylene oxide) in reversed-phase and normal-phase liquid chromatography. Journal of Chromatography A, 2003, 986, 191-198.	3.7	60
31	Combined Synthesis, TGIC Characterization, and Rheological Measurement and Prediction of Symmetric H Polybutadienes and Their Blends with Linear and Star-Shaped Polybutadienes. Macromolecules, 2011, 44, 7799-7809.	4.8	59
32	Characterization of Poly(ethylene oxide)-block-poly(l-lactide) by HPLC and MALDI-TOF Mass Spectrometry. Macromolecules, 1999, 32, 4143-4146.	4.8	57
33	Two-dimensional liquid chromatography analysis of synthetic polymers using fast size exclusion chromatography at high column temperature. Journal of Chromatography A, 2009, 1216, 4606-4610.	3.7	57
34	Effect of Film Thickness on the Phase Behaviors of Diblock Copolymer Thin Film. ACS Nano, 2010, 4, 3109-3116.	14.6	57
35	Linking Reaction Kinetics of Star Shaped Polystyrene by Temperature Gradient Interaction Chromatography. Macromolecules, 1998, 31, 4114-4119.	4.8	53
36	Liquid Chromatography at the Critical Condition for Polyisoprene Using a Single Solvent. Analytical Chemistry, 2001, 73, 3884-3889.	6.5	52

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37	Interaction-Controlled HPLC for Block Copolymer Analysis and Separation. Journal of the American Chemical Society, 2004, 126, 8906-8907.	13.7	52
38	Effect of spreading solvents on Langmuir monolayers and Langmuirâ€“Blodgett films of PS-b-P2VP. Polymer, 2006, 47, 8575-8582.	3.8	52
39	Nonlinear Shear Rheology of Entangled Polymer Rings. Macromolecules, 2021, 54, 2811-2827.	4.8	51
40	Synthesis, Temperature Gradient Interaction Chromatography, and Rheology of Entangled Styrene Comb Polymers. Macromolecules, 2008, 41, 5869-5875.	4.8	50
41	Structural Characterization of Ring Polystyrene by Liquid Chromatography at the Critical Condition and MALDIâ^'TOF Mass Spectrometry. Macromolecules, 2001, 34, 7570-7572.	4.8	49
42	Architectural Dispersity in Model Branched Polymers: Analysis and Rheological Consequences. Macromolecules, 2011, 44, 8631-8643.	4.8	48
43	Characterization of Binary Polymer Mixtures by Simultaneous Size Exclusion Chromatography and Interaction Chromatography. Macromolecules, 1996, 29, 7294-7296.	4.8	46
44	Direct Observation of HPL and DG Structure in PS-b-PI Thin Film by Transmission Electron Microscopy. Macromolecules, 2007, 40, 2603-2605.	4.8	45
45	Glass transition temperature of cyclic polystyrene and the linear counterpart contamination effect. Polymer, 2019, 170, 198-203.	3.8	45
46	Characterization of Branched Polymers by Comprehensive Two-Dimensional Liquid Chromatography with Triple Detection. Macromolecules, 2012, 45, 3550-3556.	4.8	44
47	Wellâ€Đefined Functional Linear Aliphatic Diblock Copolyethers: A Versatile Linear Aliphatic Polyether Platform for Selective Functionalizations and Various Nanostructures. Advanced Functional Materials, 2012, 22, 5194-5208.	14.9	43
48	Stress Relaxation in Symmetric Ring-Linear Polymer Blends at Low Ring Fractions. Macromolecules, 2020, 53, 1685-1693.	4.8	42
49	Characterization of Poly(methyl methacrylate) by Temperature Gradient Interaction Chromatography with On-Line Light Scattering Detection. Macromolecules, 1998, 31, 344-348.	4.8	41
50	HPLC Fractionation and Surface Micellization Behavior of Polystyrene-b-poly(methyl methacrylate). Macromolecules, 2005, 38, 6122-6127.	4.8	41
51	Thermodynamic Prediction of Polymer Retention in Temperature-Programmed HPLC. Analytical Chemistry, 2005, 77, 6347-6352.	6.5	41
52	Detecting Structural Polydispersity in Branched Polybutadienes. Macromolecules, 2011, 44, 208-214.	4.8	39
53	Characterization of polyisoprene by temperature gradient interaction chromatography. Macromolecular Chemistry and Physics, 2000, 201, 320-325.	2.2	38
54	Comparison of Critical Adsorption Points of Ring Polymers with Linear Polymers. Macromolecules, 2016, 49, 8780-8788.	4.8	38

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55	HPLC and MALDI-TOF MS Analysis of Highly Branched Polystyrene:Â Resolution Enhancement by Branching. Analytical Chemistry, 2004, 76, 2638-2642.	6.5	37
56	2D-LC Characterization of Comb-Shaped Polymers Using Isotope Effect. Analytical Chemistry, 2011, 83, 4237-4242.	6.5	37
57	Phase Diagram Constructed from the HPLC Fractions of a Polystyrene-b-polyisoprene Prepared by Anionic Polymerization. Macromolecules, 2003, 36, 4662-4666.	4.8	36
58	Retention Behavior of Star-Shaped Polystyrene near the Chromatographic Critical Condition. Macromolecules, 2008, 41, 3375-3383.	4.8	36
59	Threadingâ€“Unthreading Transition of Linear-Ring Polymer Blends in Extensional Flow. ACS Macro Letters, 2020, 9, 1452-1457.	4.8	36
60	Temperature gradient interaction chromatography and matrix-assisted laser desorption/ionization time-of-flight mass spectrometry analysis of air terminated polystyryllithium. Journal of Chromatography A, 2002, 958, 183-189.	3.7	35
61	Utility of Interaction Chromatography for Probing Structural Purity of Model Branched Copolymers:Â 4-Miktoarm Star Copolymer. Macromolecules, 2003, 36, 5834-5838.	4.8	35
62	Surface micelle formation of polystyrene-b-poly(2-vinyl pyridine) diblock copolymer at air-water interface. Macromolecular Research, 2004, 12, 127-133.	2.4	35
63	In Silico Molecular Design, Synthesis, Characterization, and Rheology of Dendritically Branched Polymers: Closing the Design Loop. ACS Macro Letters, 2012, 1, 404-408.	4.8	35
64	Preparation and Analysis of Bicyclic Polystyrene. Macromolecules, 2014, 47, 3791-3796.	4.8	35
65	Figure-Eight-Shaped and Cage-Shaped Cyclic Polystyrenes. Macromolecules, 2016, 49, 3672-3680.	4.8	34
66	Challenging Tube and Slip-Link Models: Predicting the Linear Rheology of Blends of Well-Characterized Star and Linear 1,4-Polybutadienes. Macromolecules, 2016, 49, 4964-4977.	4.8	34
67	Characterization of a 4-miktoarm star copolymer of the (PS-b-PI)3 PS type by temperature gradient interaction chromatography. European Polymer Journal, 2003, 39, 2155-2160.	5.4	33
68	Retention mechanism of fatty alcohol ethoxylates in reversed-phase liquid chromatography. Journal of Chromatography A, 2003, 986, 199-206.	3.7	33
69	Definitions of terms relating to individual macromolecules, macromolecular assemblies, polymer solutions, and amorphous bulk polymers (IUPAC Recommendations 2014). Pure and Applied Chemistry, 2015, 87, 71-120.	1.9	31
70	Determining the Origins of Impurities during Azideâ€“Alkyne Click Cyclization of Polystyrene. Macromolecules, 2016, 49, 4369-4372.	4.8	31
71	Solvent-free solution processed passivation layer for improved long-term stability of organic field-effect transistors. Journal of Materials Chemistry, 2011, 21, 775-780.	6.7	30
72	Start-up and relaxation of well-characterized comb polymers in simple shear. Journal of Rheology, 2013, 57, 1079-1100.	2.6	30

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73	Molecular Weight Distribution of Branched Polystyrene:â€‰ Propagation of Poisson Distribution. Macromolecules, 2004, 37, 8805-8807.	4.8	29
74	Property of diblock copolymer having extremely narrow molecular weight distribution. Polymer, 2008, 49, 2170-2175.	3.8	28
75	HPLC Characterization of Hydrogenous Polystyrene-block-deuterated polystyrene Utilizing the Isotope Effect. Macromolecules, 2013, 46, 9114-9121.	4.8	28
76	Temperature Gradient Interaction Chromatography and MALDI-TOF Mass Spectrometry Analysis of Stereoregular Poly(ethyl methacrylate)s. Analytical Chemistry, 2002, 74, 1928-1931.	6.5	26
77	MALDI-TOF MS characterization of polystyrene synthesized by ATRP. Polymer, 2013, 54, 6133-6139.	3.8	26
78	Easy synthesis of dendrimer-like polymers through a divergent iterative â€œend-graftingâ€•method. Polymer Chemistry, 2013, 4, 830-839.	3.9	24
79	Comprehensive two-dimensional liquid chromatographic analysis of poloxamers. Journal of Chromatography A, 2016, 1442, 33-41.	3.7	24
80	Synthesis and Characterization of an Exact Polystyrene-graft-polyisoprene: A Failure of Size Exclusion Chromatography Analysis. Macromolecules, 2017, 50, 2768-2776.	4.8	24
81	Molecular Weight Distribution of Living Chains in Polystyrene Prepared by Atom Transfer Radical Polymerization. ACS Macro Letters, 2017, 6, 758-761.	4.8	24
82	Two-Dimensional Liquid Chromatography Analysis of Polystyrene/Polybutadiene Block Copolymers. Analytical Chemistry, 2018, 90, 6259-6266.	6.5	24
83	Nonlinear rheometry of entangled polymeric rings and ring-linear blends. Journal of Rheology, 2021, 65, 695-711.	2.6	24
84	Hydrogen Bonding Effect on Probe Diffusion in Semidilute Polymer Solutions:Â Polymer Chain Structure Dependence. Macromolecules, 1996, 29, 3216-3219.	4.8	23
85	Characterization of Poly(2-vinylpyridine) by Temperature Gradient Interaction Chromatography. Macromolecules, 2006, 39, 3466-3468.	4.8	22
86	Fast size-exclusion chromatography at high temperature. Journal of Chromatography A, 2007, 1157, 96-100.	3.7	22
87	Structural characterization of the Fddd phase in a diblock copolymer thin film by electron microtomography. Soft Matter, 2011, 7, 10424.	2.7	21
88	Epitaxial Phase Transition between Double Gyroid and Cylinder Phase in Diblock Copolymer Thin Film. Macromolecules, 2014, 47, 8761-8767.	4.8	21
89	Constraint Release Mechanisms for H-Polymers Moving in Linear Matrices of Varying Molar Masses. Macromolecules, 2019, 52, 3010-3028.	4.8	21
90	Image recording material based on the polymeric photobase generator containing oxime-urethane groups. Macromolecular Rapid Communications, 2000, 21, 1007-1012.	3.9	20

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91	Martinâ€™s Rule for High-Performance Liquid Chromatography Retention of Polystyrene Oligomers. Analytical Chemistry, 2009, 81, 5902-5909.	6.5	20
92	Isotopic Effect in the Separation of Polystyrene by Normal Phase and Reversed Phase Liquid Chromatography. Analytical Chemistry, 2010, 82, 1509-1514.	6.5	20
93	High aspect ratio cylindrical microdomains oriented vertically on the substrate using block copolymer micelles and temperature-programmed solvent vapor annealing. Soft Matter, 2013, 9, 5550.	2.7	19
94	Characterization of binary polymer mixtures by size exclusion chromatography with multiple detection. Polymer, 1995, 36, 2215-2218.	3.8	18
95	Change of Internal Hydrogen Bonding of Methyl Red upon Photoisomerization Monitored by Forced Rayleigh Scattering. Journal of Physical Chemistry B, 1999, 103, 2355-2360.	2.6	18
96	Rapid molecular weight analysis of polymers by temperature gradient interaction chromatography. Journal of Chromatography A, 2005, 1075, 145-150.	3.7	18
97	Model Branched Polymers: Synthesis and Characterization of Asymmetric H-Shaped Polybutadienes. ACS Macro Letters, 2012, 1, 537-540.	4.8	18
98	Branching analysis of star-shaped polybutadienes by temperature gradient interaction chromatography-triple detection. Polymer, 2017, 112, 71-75.	3.8	18
99	Influence of the Chain Architecture and the Presence of End-Groups or Branching Units Chemically Different from Repeating Structural Units on the Critical Adsorption Point in Liquid Chromatography. Macromolecules, 2017, 50, 8720-8730.	4.8	18
100	Characterization of polydisperse poly(vinyl chloride) by temperature gradient interaction chromatography. Journal of Chromatography A, 2006, 1123, 22-25.	3.7	17
101	Branching Analysis of Combâ€Shaped Polystyrene with Long Chain Branches. Macromolecular Chemistry and Physics, 2017, 218, 1700087.	2.2	17
102	High temperature size exclusion chromatography. Macromolecular Research, 2006, 14, 383-386.	2.4	16
103	Synthesis and characterization of polystyrene-b-polyisoprene-b-poly(methylmethacrylate) triblock copolymer. European Polymer Journal, 2011, 47, 800-804.	5.4	16
104	Molecular-Weight Distribution of Living Chains in Polystyrene Prepared by Reversible Additionâ€“Fragmentation Chain-Transfer Polymerization. Macromolecules, 2019, 52, 7448-7455.	4.8	16
105	Characterization of poly(ethylene oxide)-b-poly(L-lactide) block copolymer by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. Macromolecular Research, 2003, 11, 341-346.	2.4	15
106	New characterization methods for block copolymers and their phase behaviors. Macromolecular Research, 2009, 17, 365-377.	2.4	15
107	A nearly quantitative synthetic approach towards monocyclic polystyrenes and the solvent, concentration and molecular weight effect on cyclic yield. Polymer, 2016, 101, 379-387.	3.8	15
108	Characterization and fractionation of PS-b-PMMA diblock copolymer synthesized via click chemistry. Polymer, 2015, 80, 46-51.	3.8	14

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109	Topologically Reversible Transformation of Tricyclic Polymer into Polyring Using Disulfide/Thiol Redox Chemistry. Macromolecules, 2018, 51, 5313-5322.	4.8	14
110	Aggregation Behavior of Homoâ€PS/PSâ€bâ€P2VP Blends at the Air/Water Interface. Macromolecular Rapid Communications, 2008, 29, 1248-1253.	3.9	13
111	Analytical Rheology of Asymmetric H-Shaped Model Polybutadiene Melts. Macromolecules, 2012, 45, 5744-5756.	4.8	13
112	Synthesis and characterization of an exact comb polyisoprene with three branches having the middle branch twice the molecular weight of the other two identical external branches. Polymer Chemistry, 2013, 4, 5645.	3.9	13
113	Structural characterization of telechelic polyisobutylene diol. Journal of Chromatography A, 2015, 1376, 98-104.	3.7	13
114	Synthesis and Characterization of Model Dumbbell Polymers. Macromolecules, 2007, 40, 3080-3089.	4.8	11
115	Facile oneâ€pot synthesis of linear and radial block copolymers of styrene and isoprene through a novel coupling agent by living anionic polymerization. Journal of Polymer Science Part A, 2010, 48, 2636-2641.	2.3	11
116	DETERMINATION OF THE BAND BROADENING FUNCTION IN SIZE EXCLUSION CHROMATOGRAPHY WITH LIGHT-SCATTERING DETECTION. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 79-94.	1.0	11
117	Synthesis, characterization and liquid crystal-aligning properties of new poly{3-[4-(n-alkyloxy)phenyloxy]pyromellitimide}s. Polymers for Advanced Technologies, 2006, 17, 444-452.	3.2	8
118	Fractionation of poly(dimethyl siloxane) by interaction chromatography. Macromolecular Research, 2012, 20, 101-105.	2.4	8
119	Chromatographic Separation of Polymers. ACS Symposium Series, 2018, , 1-17.	0.5	8
120	Determining the Dilution Exponent for Entangled 1,4-Polybutadienes Using Blends of Near-Monodisperse Star with Unentangled, Low Molecular Weight Linear Polymers. Macromolecules, 2019, 52, 1757-1771.	4.8	8
121	Closed-Loop Transition Induced by Homopolymers. Macromolecules, 2008, 41, 9875-9881.	4.8	7
122	Assessing the Range of Validity of Current Tube Models through Analysis of a Comprehensive Set of Starâ€“Linear 1,4-Polybutadiene Polymer Blends. Macromolecules, 2019, 52, 7831-7846.	4.8	6
123	Direct introduction of hydroxyl groups in polystyrene chain ends prepared by atom-transfer radical polymerization. Polymer Journal, 2020, 52, 57-64.	2.7	6
124	The non-free draining effect for small cyclics in solution. Polymer, 2021, 213, 123202.	3.8	6
125	Temperature controllable hplc column for preparative fractionation of polymers. Macromolecular Research, 2008, 16, 544-548.	2.4	5
126	Covalent fixed multicyclic polystyrene conformers. Journal of Polymer Science Part A, 2017, 55, 4020-4026.	2.3	5

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127	Phase Behavior of Polystyrene-b-polyisoprene-b-poly(methyl methacrylate) Triblock Terpolymer upon Solvent Vapor Annealing. Macromolecules, 2019, 52, 5122-5130.	4.8	5
128	Unusual Sensitivity of Closed-Loop Phase Behavior to Chain Size and Distribution. Macromolecules, 2007, 40, 8066-8070.	4.8	4
129	Mechanistic Pathway for the Formation of Radial Polystyrenes Using Diacyl Chloride. Macromolecules, 2012, 45, 2675-2681.	4.8	4
130	Synthesis of an amphiphilic spiroâ€multiblock copolymer via thiolâ€ene click chemistry. Journal of Polymer Science, 2020, 58, 132-138.	3.8	4
131	Orientation of Microphase in Polystyrene-b-polyisoprene Thin Film under Solvent Vapor Annealing. Macromolecules, 2020, 53, 9611-9618.	4.8	3
132	Temperature gradient interaction chromatography of polymers. , 2021, , 97-128.		3
133	Diffusion and Equilibrium Binding of Methyl Red in Toluene Solutions of Polystyrene/Poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock	4.8	2
134	Inconvertible p-tert-butylthiacalix[4]arene-core-star polystyrene conformers. RSC Advances, 2016, 6, 74614-74619.	3.6	2
135	High performance liquid chromatography characterization of macromolecules. Macromolecular Symposia, 1997, 118, 261-265.	0.7	1
136	Erratum to â€œCharacterization of Polystyrene and Polyisoprene by Normal Phase Temperature Gradient Interaction Chromatographyâ€• Journal of Chromatography A, 2001, 919, 229.	3.7	1
137	Titelbild: Toroidal Micelles of Uniform Size from Diblock Copolymers (Angew. Chem. 25/2009). Angewandte Chemie, 2009, 121, 4519-4519.	2.0	1
138	Temperatureâ€rise fractionation of poly(3â€alkyl thiophenes). Journal of Polymer Science, Part B: Polymer Physics, 2009, 47, 2547-2555.	2.1	1
139	Molecular Weight Distribution of Two Types of Living Chains Formed during Nitroxideâ€Mediated Polymerization of Styrene. Macromolecular Rapid Communications, 2021, 42, 2000624.	3.9	1
140	Cover Picture: Toroidal Micelles of Uniform Size from Diblock Copolymers (Angew. Chem. Int. Ed.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	13.8	0
141	Molecular weight effect of partially sulfonated PS-b-PDMS diblock copolymers as proton exchange membrane for direct methanol fuel cell. Macromolecular Research, 2014, 22, 1337-1343.	2.4	0
142	Synthesis of an amphiphilic spiro â€multiblock copolymer via thiolâ€ene click chemistry. Journal of Polymer Science, 2020, 58, 132-138.	3.8	0