jin-jin Li

List of Publications by Year
in descending order

25 papers	1,451 citations	535685 17 h-index	591227 27 g-index
29 all docs	29 docs citations	29 times ranked	1832 citing authors

#	Article	IF	Citations
1	Precision polymer synthesis by controlled radical polymerization: Fusing the progress from polymer chemistry and reaction engineering. Progress in Polymer Science, 2022, 130, 101555.	11.8	71
2	Porous PS- and PMMA-based polymeric monoliths prepared by PEO-PS block copolymers stabilized High internal phase emulsion templates. Materials Today Communications, 2021, 26, 101962.	0.9	4
3	Facile Synthesis of Thermoplastic Polyamide Elastomers Based on Amorphous Polyetheramine with Damping Performance. Polymers, 2021, 13, 2645.	2.0	6
4	Kinetic Study on Ultraviolet Light-Induced Solution Atom Transfer Radical Polymerization of Methyl Acrylate Using TiO₂. Industrial & Engineering Chemistry Research, 2020, 59, 13870-13878.	1.8	5
5	Role of External Field in Polymerization: Mechanism and Kinetics. Chemical Reviews, 2020, 120, 2950-3048.	23.0	141
6	A polyelectrolyte-containing copolymer with a gas-switchable lower critical solution temperature-type phase transition. Polymer Chemistry, 2019, 10, 260-266.	1.9	7
7	Mechanically Mediated Atom Transfer Radical Polymerization: Exploring Its Potential at High Conversions. Macromolecules, 2018, 51, 6911-6921.	2.2	37
8	Polymeric materials with switchable superwettability for controllable oil/water separation: A comprehensive review. Progress in Polymer Science, 2018, 87, 1-33.	11.8	210
9	Mussel-inspired V-shaped copolymer coating for intelligent oil/water separation. Chemical Engineering Journal, 2017, 322, 693-701.	6.6	72
10	Electrospun Fibrous Mat with pH-Switchable Superwettability That Can Separate Layered Oil/Water Mixtures. Langmuir, 2016, 32, 13358-13366.	1.6	79
11	Photoinduced Iron(III)-Mediated Atom Transfer Radical Polymerization with In Situ Generated Initiator: Mechanism and Kinetics Studies. Industrial & Engineering Chemistry Research, 2016, 55, 10235-10242.	1.8	26
12	Dualâ€responsive copolymer poly(2,2,3,4,4,4â€hexafluorobutyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (methacrylate)â€blockâ€ for surface with tunable wettability. Journal of Polymer Science Part A, 2016, 54, 3868-3877.	2.5	11
13	Electrospun fibrous membrane with enhanced swithchable oil/water wettability for oily water separation. Chemical Engineering Journal, 2016, 287, 474-481.	6.6	204
14	PhotoATRP-Based Fluorinated Thermosensitive Block Copolymer for Controllable Water/Oil Separation. Industrial & Engineering Chemistry Research, 2015, 54, 10714-10722.	1.8	48
15	Smart Fiber Membrane for pH-Induced Oil/Water Separation. ACS Applied Materials & Interfaces, 2015, 7, 19643-19650.	4.0	213
16	Thermal-Responsive Block Copolymers for Surface with Reversible Switchable Wettability. Industrial & Engineering Chemistry Research, 2014, 53, 18112-18120.	1.8	25
17	Thermo-responsive brush copolymers with structure-tunable LCST and switchable surface wettability. Polymer, 2014, 55, 6552-6560.	1.8	40
18	Synthesis and characterization of polyfluorene-based photoelectric materials: the effect of coil segment on the spectral stability. RSC Advances, 2014, 4, 19869-19877.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Case Study to Bridge the Gap between Chemistry and Chemical Product Engineering: From Molecules to Products Based on Brush Copolymers Having Different Backbone Composition Profiles. Industrial & Engineering Chemistry Research, 2014, 53, 1900-1908.	1.8	11
20	Light-Responsive Smart Surface with Controllable Wettability and Excellent Stability. Langmuir, 2014, 30, 12236-12242.	1.6	51
21	Synthesis, surface property, micellization and pH responsivity of fluorinated gradient copolymers. Journal of Polymer Science Part A, 2013, 51, 1107-1117.	2.5	25
22	Synthesis and pH-responsive micellization of brush copolymers poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (methacrylate profile. Soft Matter, 2012, 8, 11051.	1.2	24
23	Regular polygonal micelles induced from fluorosilicone diblock copolymers. Journal of Polymer Science Part A, 2012, 50, 1249-1253.	2.5	8
24	Synthesis of gradient copolymers with simultaneously tailorâ€made chain composition distribution and glass transition temperature by semibatch ATRP: From modeling to application. Journal of Polymer Science Part A, 2012, 50, 3052-3066.	2.5	61
25	Hydrophilic macroporous monoliths with tunable water uptake capacity fabricated by <scp>waterâ€inâ€oil</scp> high internal phase emulsion templating. Journal of Polymer Science, 0, , .	2.0	4