

Jingyan Zhang

List of Publications by Year in descending order

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593
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#	ARTICLE	IF	CITATIONS
1	Facile preparation of core-crosslinked micelles from azide-containing thermoresponsive double hydrophilic diblock copolymer via click chemistry. <i>Journal of Polymer Science Part A</i> , 2008, 46, 860-871.	2.3	104
2	Facile synthesis of dumbbell-shaped dendritic-linear-dendritic triblock copolymer via reversible addition-fragmentation chain transfer polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1432-1445.	2.3	47
3	Chain-Length Dependence of Diblock Copolymer Micellization Kinetics Studied by Stopped-Flow pH-Jump. <i>Journal of Physical Chemistry B</i> , 2008, 112, 11284-11291.	2.6	36
4	Probing the Micellization Kinetics of Pyrene End-Labeled Diblock Copolymer via a Combination of Stopped-Flow Light-Scattering and Fluorescence Techniques. <i>Journal of Physical Chemistry B</i> , 2007, 111, 12111-12118.	2.6	24
5	Stopped-flow kinetic studies of sphere-to-rod transitions of sodium alkyl sulfate micelles induced by hydrotropic salt. <i>Journal of Colloid and Interface Science</i> , 2007, 316, 796-802.	9.4	24
6	Stopped-flow kinetic studies of the formation and disintegration of polyion complex micelles in aqueous solution. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 117-127.	2.8	22
7	Broad-Spectrum Bactericidal Activity and Remarkable Selectivity of Main-Chain Sulfonium-Containing Polymers with Alternating Sequences. <i>ACS Macro Letters</i> , 2021, 10, 990-995.	4.8	19
8	Kinetics of thermo-induced micelle-to-vesicle transitions in a cationic surfactant system investigated by stopped-flow temperature jump. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 12545.	2.8	18
9	Precisely installing gold nanoparticles at the core/shell interface of micellar assemblies of triblock copolymers. <i>Chinese Chemical Letters</i> , 2017, 28, 1276-1284.	9.0	15
10	Fabrication of pH- and Thermoresponsive Three-Layered Micelles via Host-Guest Interactions. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1700225.	3.9	9
11	Photo-induced hydrogen-bonding complexes for drug periodic release. <i>Biomaterials Science</i> , 2019, 7, 2468-2479.	5.4	9
12	Navy-to-transmissive electrochromic polymer based on 3,4-propylenedioxythiophene. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 16469-16477.	2.2	7
13	An In situ Forming Hydrogel Based on Photo-Induced Hydrogen Bonding. <i>Macromolecular Research</i> , 2020, 28, 1127-1133.	2.4	7
14	Novel Organic/Inorganic Hybrid Star Polymer Surface-Crosslinked with Polyhedral Oligomeric Silsesquioxane. <i>Macromolecular Research</i> , 2020, 28, 152-158.	2.4	5
15	Blue-to-transmissive electrochromic poly(2,3-dimethyl-2,3-dihydrothieno[3,4-b][1,4]dioxine) (PEDOT-Me ₂) with improved optical contrast. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 441-445.	2.5	3
16	Dilution or heating induced thickening in a sodium dodecyl sulfate/p-toluidine hydrochloride aqueous solution. <i>RSC Advances</i> , 2016, 6, 39016-39023.	3.6	2
17	Effect of Chain Lengths on the Antibiofilm and Hemolytic Activities of Main-Chain Alternating Polysulfoniums. <i>ACS Applied Polymer Materials</i> , 0, , .	4.4	2