

Yan Xue

List of Publications by Year in descending order

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11
papers

885
citations

1163065
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1281846
11
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all docs

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docs citations

11
times ranked

1827
citing authors

#	ARTICLE	IF	CITATIONS
1	A Study on the Dual Thermo- and pH-Responsive Behaviors of Well-Defined Star-like Block Copolymers Synthesize by Combining of RAFT Polymerization and Thiol-Ene Click Reaction. <i>Polymers</i> , 2022, 14, 1695.	4.5	2
2	Nanocellulose as a sustainable biomass material: structure, properties, present status and future prospects in biomedical applications. <i>Nanoscale</i> , 2017, 9, 14758-14781.	5.6	198
3	Characterization and antipathogenic evaluation of a novel quaternary phosphonium tripolyacrylamide and elucidation of the inactivation mechanisms. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 747-757.	4.0	21
4	A facile approach to synthesize a "star-like" material based on β -cyclodextrin for enhancing the flowability of paraffinic oils. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 452-456.	2.2	2
5	Antibacterial/Antiviral Property and Mechanism of Dual-Functional Quaternized Pyridinium-type Copolymer. <i>Polymers</i> , 2015, 7, 2290-2303.	4.5	45
6	Antimicrobial Polymeric Materials with Quaternary Ammonium and Phosphonium Salts. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3626-3655.	4.1	434
7	Tailor-Made Antimicrobial/Antiviral Star Polymer via ATRP of Cyclodextrin and Guanidine-Based Macromonomer. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 511-518.	2.2	54
8	Novel quaternary phosphonium-type cationic polyacrylamide and elucidation of dual-functional antibacterial/antiviral activity. <i>RSC Advances</i> , 2014, 4, 46887-46895.	3.6	76
9	Study of Stimuli-Sensitivities of Amphiphilic Modified Star Poly[N,N-(Dimethylamino)ethyl Methacrylate] and Its Ability of DNA Complexation. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014, 51, 898-906.	2.2	5
10	Amphoteric calix[8]arene-based complex for pH-triggered drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 101, 55-60.	5.0	34
11	Amphiphilic star block copolymers as gene carrier Part I: Synthesis via ATRP using calix[4]resorcinarene-based initiators and characterization. <i>Materials Science and Engineering C</i> , 2013, 33, 519-526.	7.3	14