

Yan Xue

List of Publications by Year in descending order

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11
papers

885
citations

1163065

8
h-index

1281846

11
g-index

11
all docs

11
docs citations

11
times ranked

1827
citing authors

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