

Haizhou Yu

List of Publications by Year in descending order

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papers

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1040056

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961
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#	ARTICLE	IF	CITATIONS
1	Selective Separation of Similarly Sized Proteins with Tunable Nanoporous Block Copolymer Membranes. <i>ACS Nano</i> , 2013, 7, 768-776.	14.6	240
2	Biomimetic block copolymer particles with gated nanopores and ultrahigh protein sorption capacity. <i>Nature Communications</i> , 2014, 5, 4110.	12.8	124
3	Self-Assembled Isoporous Block Copolymer Membranes with Tuned Pore Sizes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10072-10076.	13.8	82
4	Effect of Shear Flow on the Formation of Ring-Shaped ABA Amphiphilic Triblock Copolymer Micelles. <i>Macromolecules</i> , 2009, 42, 3399-3404.	4.8	72
5	Bump-Surface Multicompartment Micelles from a Linear ABC Triblock Copolymer: A Combination Study by Experiment and Computer Simulation. <i>Journal of Physical Chemistry B</i> , 2009, 113, 3333-3338.	2.6	36
6	Amphiphilic Carborane-Based Covalent Organic Frameworks as Efficient Polysulfide Nano-Trappers for Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60373-60383.	8.0	22
7	Simultaneously strengthening, toughening, and conductivity improving for epoxy at ultralow carbonaceous filler content by constructing 3D nanostructures and sacrificial bonds. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 137, 106014.	7.6	15
8	Effect of binary block-selective solvents on self-assembly of ABA triblock copolymer in dilute solution. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2008, 46, 1536-1545.	2.1	14
9	Ultrathin nanoporous membrane fabrication based on block copolymer micelles. <i>Journal of Membrane Science</i> , 2019, 570-571, 427-435.	8.2	12
10	Carborane based mesoporous nanoparticles as a potential agent for BNCT. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2771-2776.	5.9	9
11	Viral capsid-like titania for selective enrichment of phosphorylated peptides. <i>Chemical Communications</i> , 2019, 55, 6759-6762.	4.1	4
12	Self- and dis-assembly behavior of segmented wormlike nanostructures from an ABC triblock copolymer. <i>RSC Advances</i> , 2021, 11, 26629-26634.	3.6	3
13	Tuning of multicompartment micelles from cross-linkable ABC triblock copolymer with the addition of core-forming homopolymer. <i>E-Polymers</i> , 2010, 10, .	3.0	0