

# Liangzhi Hong

## List of Publications by Year in descending order

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31  
papers

874  
citations

471371

17  
h-index

454834

30  
g-index

33  
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33  
docs citations

33  
times ranked

1170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superamphiphobic Diblock Copolymer Coatings. <i>Chemistry of Materials</i> , 2011, 23, 4357-4366.	3.2	127
2	One-Step Formation of W/O/W Multiple Emulsions Stabilized by Single Amphiphilic Block Copolymers. <i>Langmuir</i> , 2012, 28, 2332-2336.	1.6	101
3	Mesogen-Driven Formation of Triblock Copolymer Cylindrical Micelles. <i>Macromolecules</i> , 2012, 45, 1321-1330.	2.2	76
4	Tailoring the Wettability of Colloidal Particles for Pickering Emulsions via Surface Modification and Roughness. <i>Frontiers in Chemistry</i> , 2018, 6, 225.	1.8	56
5	Tunable Pickering Emulsions with Environmentally Responsive Hairy Silica Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 32250-32258.	4.0	52
6	All-Silica Submicrometer Colloidosomes for Cargo Protection and Tunable Release. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11662-11666.	7.2	47
7	Durable Antibacterial Cotton Fabrics Based on Natural Borneol-Derived Anti-MRSA Agents. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000186.	3.9	34
8	Folding of Long Multiblock Copolymer (PI-b-PS-b-PI) <sub>n</sub> Chains Prepared by the Self-Assembly Assisted Polypolymerization (SAAP) in Cyclohexane. <i>Macromolecules</i> , 2008, 41, 2219-2227.	2.2	33
9	Chiral Imprinting of Diblock Copolymer Single-Chain Particles. <i>Langmuir</i> , 2011, 27, 7176-7184.	1.6	31
10	Bitter-Sweet-Polymeric Micelles Formed by Block Copolymers from Glucosamine and Cholic Acid. <i>Biomacromolecules</i> , 2017, 18, 778-786.	2.6	30
11	Submicron Inverse Pickering Emulsions for Highly Efficient and Recyclable Enzymatic Catalysis. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3533-3539.	1.7	30
12	Macrocycles from the Photochemical Coupling of Preassociated Terminal Blocks of Block Copolymers. <i>Macromolecules</i> , 2009, 42, 4638-4645.	2.2	27
13	Controlled ring-opening polymerization of cyclic esters with phosphoric acid as catalysts. <i>Colloid and Polymer Science</i> , 2013, 291, 2155-2162.	1.0	27
14	Triblock terpolymer helices self-assembled under special solvation conditions. <i>Soft Matter</i> , 2010, 6, 4214.	1.2	24
15	Influence of asymmetric ratio of amphiphilic diblock copolymers on one-step formation and stability of multiple emulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 454, 16-22.	2.3	22
16	What Morphologies Do We Want? TEM Images from Dilute Diblock Copolymer Solutions. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 663-672.	1.1	21
17	Water-Dispersible Superparamagnetic Microspheres Adorned with Two Types of Surface Chains. <i>Biomacromolecules</i> , 2011, 12, 813-823.	2.6	20
18	How Are Insoluble Blocks Interacted with and Packed Inside a Micelle Made of Block Copolymers in a Selective Solvent?. <i>Macromolecules</i> , 2008, 41, 8220-8224.	2.2	17

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19	Facile Fabrication of Water Dispersible Latex Particles with Homogeneous or Chain-Segregated Surface from RAFT Polymerization Using a Mixture of Two Macromolecular Chain Transfer Agents. <i>Macromolecular Rapid Communications</i> , 2016, 37, 691-699.	2.0	16
20	On-Demand Oil-Water Separation by Environmentally Responsive Cotton Fabrics. <i>ACS Omega</i> , 2019, 4, 12333-12341.	1.6	13
21	Rheology of a spiropyran functionalized hydrophobically modified ethoxylated urethane in aqueous solution. <i>Journal of Rheology</i> , 2017, 61, 107-116.	1.3	12
22	Investigation of the factors affecting the carbohydrate-lectin interaction by ITC and QCM-D. <i>Colloid and Polymer Science</i> , 2014, 292, 391-398.	1.0	10
23	Viscometric Study of Poly(2-cinnamoyloxyethyl methacrylate). <i>Macromolecules</i> , 2010, 43, 3941-3946.	2.2	9
24	Facile preparation of raspberry-like mesoporous poly(styrene-co-divinylbenzene)/Ag composite particles for antibacterial superhydrophobic surfaces and liquid marbles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 635, 128014.	2.3	8
25	Miktoarm Star Copolymers from the Chemical Stitching of Associating Block Copolymers. <i>Macromolecules</i> , 2010, 43, 4629-4637.	2.2	7
26	All-Silica Submicrometer Colloidosomes for Cargo Protection and Tunable Release. <i>Angewandte Chemie</i> , 2018, 130, 11836-11840.	1.6	7
27	Shear-Assisted Fabrication of Block Copolymer Agglomerates with Various Morphologies in Viscous Medium. <i>Langmuir</i> , 2017, 33, 2829-2836.	1.6	6
28	Facile fabrication of triple-scale colloidal particles and its application in Pickering emulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 610, 125904.	2.3	3
29	Adaptive Morphology of Surface-Segregated Micelles Synthesized from Polymerization-Induced Self-Assembly Co-Mediated by a Binary Mixture of Macro-RAFT Agents. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2100128.	1.1	3
30	Nanocomposite Polymer Colloids Prepared via Emulsion Polymerization and Stabilized Using Polydopamine-Coated Silica Particles. <i>Langmuir</i> , 2022, 38, 5454-5463.	1.6	3
31	Zwitterionic Copolymerization of $\epsilon$ -Caprolactone with Styrene. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800189.	1.1	2