

Chunmei Li

List of Publications by Year in descending order

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32
papers

853
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516710

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times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-healing, recoverable epoxy elastomers and their composites with desirable thermal conductivities by incorporating BN fillers via in-situ polymerization. <i>Composites Science and Technology</i> , 2018, 164, 59-64.	7.8	264
2	Rapid and efficient synthesis of isocyanate microcapsules via thiol-ene photopolymerization in Pickering emulsion and its application in self-healing coating. <i>Composites Science and Technology</i> , 2016, 123, 250-258.	7.8	96
3	Fast and facile fabrication of porous polymer particles via thiol-ene suspension photopolymerization. <i>RSC Advances</i> , 2014, 4, 13334-13339.	3.6	48
4	Facile synthesis of imidazole microcapsules via thiol-click chemistry and their application as thermally latent curing agent for epoxy resins. <i>Composites Science and Technology</i> , 2017, 142, 198-206.	7.8	39
5	Thiol-isocyanate click reaction in a Pickering emulsion: a rapid and efficient route to encapsulation of healing agents. <i>Polymer Chemistry</i> , 2015, 6, 7100-7111.	3.9	36
6	A Three-Armed Polymer with Tunable Self-Assembly and Self-Healing Properties Based on Benzene-1,3,5-tricarboxamide and Metal-Ligand Interactions. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800909.	3.9	30
7	A Novel Reprocessable and Recyclable Acrylonitrile-Butadiene Rubber Based on Dynamic Oxime-Carbamate Bond. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800733.	3.9	28
8	Water-borne thiol-isocyanate click chemistry in microfluidics: rapid and energy-efficient preparation of uniform particles. <i>Polymer Chemistry</i> , 2015, 6, 4366-4373.	3.9	27
9	Synthesis and characterization of graft copolymers PnBA-g-PS by miniemulsion polymerization. <i>RSC Advances</i> , 2015, 5, 45459-45466.	3.6	27
10	Tunable wettability of hierarchical structured coatings derived from one-step synthesized raspberry-like poly(styrene-acrylic acid) particles. <i>Polymer Chemistry</i> , 2015, 6, 703-713.	3.9	24
11	Recyclable cross-linked hydroxythioether particles with tunable structures via robust and efficient thiol-epoxy dispersion polymerizations. <i>RSC Advances</i> , 2017, 7, 51763-51772.	3.6	24
12	One-step thiol-isocyanate dispersion polymerization: Preparation of uniform, cross-linked and functional particles. <i>Chemical Engineering Journal</i> , 2016, 304, 461-468.	12.7	23
13	Hydrogen Bonding-Derived Healable Polyacrylate Elastomers via On-demand Copolymerization of n-Butyl Acrylate and tert-Butyl Acrylate. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50812-50822.	8.0	21
14	Synthesis and characterization of brush-like multigraft copolymers P n BA- g -PMMA by a combination of emulsion AGET ATRP and emulsion polymerization. <i>Journal of Colloid and Interface Science</i> , 2015, 453, 226-236.	9.4	20
15	Design and development of self-repairable and recyclable crosslinked poly(thiourethane-urethane) via enhanced aliphatic disulfide chemistry. <i>Journal of Polymer Science</i> , 2020, 58, 1092-1104.	3.8	18
16	Self-Healable and Reprocessable Cross-Linked Poly(urea-urethane) Elastomers with High Mechanical Performance Based on Dynamic Oxime-Carbamate Bonds. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 13585-13593.	3.7	17
17	Synthesis of poly(amide-thioether) with tunable hydrophilicity via thiolactone chemistry and its application in oil-in-oil emulsions. <i>Journal of Colloid and Interface Science</i> , 2019, 549, 201-211.	9.4	12
18	Colloidal particles with various glass transition temperatures: preparation, assembly, and the properties of stop bands under heat treatment. <i>Journal of Materials Science</i> , 2014, 49, 2653-2661.	3.7	11

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19	Imidazole-loaded microcapsules as latent curing agent with superior solvent stability and shelf life. <i>Journal of Materials Science</i> , 2020, 55, 7321-7336.	3.7	11
20	Autocatalyzed interfacial thiol- isocyanate click reactions for microencapsulation of ionic liquids. <i>Journal of Materials Science</i> , 2020, 55, 9119-9128.	3.7	11
21	Facile fabrication of multihollow polymer microspheres via novel two-step assembly of P(St-co-nBA-co-AA) particles. <i>Colloid and Polymer Science</i> , 2015, 293, 993-1001.	2.1	9
22	Fast magnetic-field-induced formation of one-dimensional structured chain-like materials via sintering of Fe ₃ O ₄ /poly(styrene-co-n-butyl acrylate-co-acrylic acid) hybrid microspheres. <i>RSC Advances</i> , 2015, 5, 28735-28742.	3.6	9
23	Constructing segregated thermoset composite via Pickering emulsion and dynamic polythiourethanes. <i>Composites Science and Technology</i> , 2022, 218, 109215.	7.8	9
24	Regulating the size and molecular weight of polymeric particles by 1,1-diphenylethene controlled soap-free emulsion polymerization. <i>RSC Advances</i> , 2015, 5, 95183-95190.	3.6	7
25	Fabrication and characterization of hierarchical microcapsules with multi-storage cells for repeatable self-healing. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 603, 125201.	4.7	7
26	Reprocessable Epoxy Resins Based on Hydroxy-Thioester and Thiol-Thioester Dual Exchanges. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 4936-4944.	3.7	7
27	Preparation of Poly(thiol-urethane) Covalent Adaptable Networks Based on Multiple-Types Dynamic Motifs. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100510.	3.9	6
28	A spontaneously healable robust ABA tri-block polyacrylate elastomer with a multiphase structure. <i>Polymer Chemistry</i> , 2021, 12, 5851-5860.	3.9	4
29	Preparation and assembly performance of colloidal particles of photonic crystals with controlled photonic band gaps. <i>Journal of Polymer Research</i> , 2013, 20, 1.	2.4	3
30	Synthesis of magnetically separable core-shell structured Ni _x Fe _{1-x} O ₄ @TiO ₂ nanoparticles photocatalysts for the degradation of organic dyes. <i>Journal of Porous Materials</i> , 2017, 24, 639-646.	2.6	3
31	Grafting-through Strategy in Emulsion: An Eco-friendly and Effective Route for the Synthesis of Graft Copolymers. <i>ChemistrySelect</i> , 2016, 1, 1870-1878.	1.5	1
32	Microcapsule-type stabilizers with adjustable wettability and their application in Pickering emulsion. <i>Journal of Materials Science</i> , 2021, 56, 17527-17541.	3.7	1