Chunmei Li

List of Publications by Year
in descending order

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32	853	516710 16	477307 29
papers	citations	h-index	g-index

33	33	33	1046
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation of Poly(thiolâ€urethane) Covalent Adaptable Networks Based on Multipleâ€Types Dynamic Motifs. Macromolecular Rapid Communications, 2022, 43, e2100510.	3.9	6
2	Constructing segregated thermoset composite via Pickering emulsion and dynamic polythiourethanes. Composites Science and Technology, 2022, 218, 109215.	7.8	9
3	A spontaneously healable robust ABA tri-block polyacrylate elastomer with a multiphase structure. Polymer Chemistry, 2021, 12, 5851-5860.	3.9	4
4	Microcapsule-type stabilizers with adjustable wettability and their application in Pickering emulsion. Journal of Materials Science, 2021, 56, 17527-17541.	3.7	1
5	Self-Healable and Reprocessable Cross-Linked Poly(urea-urethane) Elastomers with High Mechanical Performance Based on Dynamic Oximeâ€“Carbamate Bonds. Industrial & Engineering Chemistry Research, 2021, 60, 13585-13593.	3.7	17
6	Fabrication and characterization of hierarchical microcapsules with multi-storage cells for repeatable self-healing. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 603, 125201.	4.7	7
7	Hydrogen Bonding-Derived Healable Polyacrylate Elastomers via On-demand Copolymerization of n-Butyl Acrylate and tert-Butyl Acrylate. ACS Applied Materials & Interfaces, 2020, 12, 50812-50822.	8.0	21
8	Imidazole-loaded microcapsules as latent curing agent with superior solvent stability and shelf life. Journal of Materials Science, 2020, 55, 7321-7336.	3.7	11
9	Design and development of selfâ€repairable and recyclable crosslinked poly(thiourethaneâ€urethane) via enhanced aliphatic disulfide chemistry. Journal of Polymer Science, 2020, 58, 1092-1104.	3.8	18
10	Reprocessable Epoxy Resins Based on Hydroxy-Thioester and Thiol-Thioester Dual Exchanges. Industrial & Engineering Chemistry Research, 2020, 59, 4936-4944.	3.7	7
11	Autocatalyzed interfacial thiolâ€“isocyanate click reactions for microencapsulation of ionic liquids. Journal of Materials Science, 2020, 55, 9119-9128.	3.7	11
12	Synthesis of poly(amide-thioether) with tunable hydrophilicity via thiolactone chemistry and its application in oil-in-oil emulsions. Journal of Colloid and Interface Science, 2019, 549, 201-211.	9.4	12
13	A Threeâ€Armed Polymer with Tunable Selfâ€Assembly and Selfâ€Healing Properties Based on Benzeneâ€1,3,5â€tricarboxamide and Metalâ€“Ligand Interactions. Macromolecular Rapid Communications, 2019, 40, e1800909.	3.9	30
14	A Novel Reprocessable and Recyclable Acrylonitrileâ€“Butadiene Rubber Based on Dynamic Oximeâ€Carbamate Bond. Macromolecular Rapid Communications, 2019, 40, e1800733.	3.9	28
15	Self-healing, recoverable epoxy elastomers and their composites with desirable thermal conductivities by incorporating BN fillers via in-situ polymerization. Composites Science and Technology, 2018, 164, 59-64.	7.8	264
16	Facile synthesis of imidazole microcapsules via thiol-click chemistry and their application as thermally latent curing agent for epoxy resins. Composites Science and Technology, 2017, 142, 198-206.	7.8	39
17	Recyclable cross-linked hydroxythioether particles with tunable structures via robust and efficient thiol-epoxy dispersion polymerizations. RSC Advances, 2017, 7, 51763-51772.	3.6	24
18	Synthesis of magnetically separable coreâ€“shell structured NixFe1â^'xFe2O4@TiO2 nanoparticles photocatalysts for the degradation of organic dyes. Journal of Porous Materials, 2017, 24, 639-646.	2.6	3

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19	One-step thiol-isocyanate dispersion polymerization: Preparation of uniform, cross-linked and functional particles. Chemical Engineering Journal, 2016, 304, 461-468.	12.7	23
20	Grafting-through Strategy in Emulsion: An Eco-friendly and Effective Route for the Synthesis of Graft Copolymers. ChemistrySelect, 2016, 1, 1870-1878.	1.5	1
21	Rapid and efficient synthesis of isocyanate microcapsules via thiol-ene photopolymerization in Pickering emulsion and its application in self-healing coating. Composites Science and Technology, 2016, 123, 250-258.	7.8	96
22	Synthesis and characterization of brush-like multigraft copolymers P n BA- g -PMMA by a combination of emulsion AGET ATRP and emulsion polymerization. Journal of Colloid and Interface Science, 2015, 453, 226-236.	9.4	20
23	Tunable wettability of hierarchical structured coatings derived from one-step synthesized raspberry-like poly(styrene-acrylic acid) particles. Polymer Chemistry, 2015, 6, 703-713.	3.9	24
24	Facile fabrication of multihollow polymer microspheres via novel two-step assembly of P(St-co-nBA-co-AA) particles. Colloid and Polymer Science, 2015, 293, 993-1001.	2.1	9
25	Water-borne thiolâ€“isocyanate click chemistry in microfluidics: rapid and energy-efficient preparation of uniform particles. Polymer Chemistry, 2015, 6, 4366-4373.	3.9	27
26	Synthesis and characterization of graft copolymers PnBA-g-PS by miniemulsion polymerization. RSC Advances, 2015, 5, 45459-45466.	3.6	27
27	Fast magnetic-field-induced formation of one-dimensional structured chain-like materials via sintering of Fe3O4/poly(styrene-co-n-butyl acrylate-co-acrylic acid) hybrid microspheres. RSC Advances, 2015, 5, 28735-28742.	3.6	9
28	Regulating the size and molecular weight of polymeric particles by 1,1-diphenylethene controlled soap-free emulsion polymerization. RSC Advances, 2015, 5, 95183-95190.	3.6	7
29	Thiolâ€“isocyanate click reaction in a Pickering emulsion: a rapid and efficient route to encapsulation of healing agents. Polymer Chemistry, 2015, 6, 7100-7111.	3.9	36
30	Colloidal particles with various glass transition temperatures: preparation, assembly, and the properties of stop bands under heat treatment. Journal of Materials Science, 2014, 49, 2653-2661.	3.7	11
31	Fast and facile fabrication of porous polymer particles via thiolâ€“ene suspension photopolymerization. RSC Advances, 2014, 4, 13334-13339.	3.6	48
32	Preparation and assembly performance of colloidal particles of photonic crystals with controlled photonic band gaps. Journal of Polymer Research, 2013, 20, 1.	2.4	3