

# Xiaoli Zhu

## List of Publications by Year in descending order

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27  
papers

544  
citations

567281

15  
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642732

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27  
docs citations

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times ranked

512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of cobalt oxide nanoparticles on porous nitrogen-doped carbon as electrocatalyst for oxygen evolution. <i>Chinese Journal of Chemical Engineering</i> , 2022, 52, 10-18.	3.5	1
2	Synthesis of post-modified poly(ester-amino) microspheres via azo-Michael precipitation polymerization and its use for enzyme immobilization. <i>Polymers for Advanced Technologies</i> , 2021, 32, 1802-1812.	3.2	1
3	Effective enhancement of Cu ions adsorption on porous polyurea adsorbent by carboxylic modification of its terminal amine groups. <i>Reactive and Functional Polymers</i> , 2020, 147, 104450.	4.1	23
4	Fabrication of superhydrophobic/oleophilic membranes by chemical modification of cellulose filter paper and their application trial for oil-water separation. <i>Cellulose</i> , 2020, 27, 6093-6101.	4.9	17
5	Fluorescent linear polyurea based on toluene diisocyanate: Easy preparation, broad emission and potential applications. <i>Chemical Engineering Journal</i> , 2020, 399, 125867.	12.7	36
6	Easy preparation of superoleophobic membranes based on cellulose filter paper and their use for water-oil separation. <i>Cellulose</i> , 2019, 26, 6813-6823.	4.9	15
7	Easy preparation of porous polyurea through copolymerization of toluene diisocyanate with ethylenediamine and its use as absorbent for copper ions. <i>Reactive and Functional Polymers</i> , 2018, 133, 143-152.	4.1	20
8	Polyurea Structure Characterization by HR-MAS NMR Spectroscopy. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 2993-2998.	3.7	13
9	Synthesis of Hydrophobic Polymeric Cryogels with Supermacroporous Structure. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 659-664.	3.6	28
10	Preparation of Highly Uniform Polyurea Microspheres through Precipitation Polymerization and Their Characterization. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 11528-11535.	3.7	19
11	Preparation of uniform and porous polyurea microspheres of large size through interfacial polymerization of toluene diisocyanate in water solution of ethylene diamine. <i>Chemical Engineering Journal</i> , 2016, 303, 48-55.	12.7	30
12	A facile pathway to polyurea nanofiber fabrication and polymer morphology control in copolymerization of oxydianiline and toluene diisocyanate in acetone. <i>RSC Advances</i> , 2015, 5, 7426-7432.	3.6	10
13	Influence of main ingredients on properties of latex and latex film in polysiloxane modification of styrene-butyl acrylate copolymers. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	5
14	Preparation of highly uniform and crosslinked polyurea microspheres through precipitation copolymerization and their property and structure characterization. <i>RSC Advances</i> , 2014, 4, 32134-32141.	3.6	26
15	One step preparation of porous polyurea by reaction of toluene diisocyanate with water and its characterization. <i>RSC Advances</i> , 2014, 4, 33520-33529.	3.6	57
16	Styrene-butyl acrylate copolymers latexes prepared with different functional monomers and their application as anti-icing coatings. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	11
17	Preparation of core-shell and hollow polyurea microspheres via precipitation polymerization using polyamine as crosslinker monomer. <i>Polymer Chemistry</i> , 2013, 4, 5776.	3.9	33
18	A facile route to preparation of uniform polymer microspheres by quiescent polymerization with reactor standing still without any stirring. <i>Chemical Engineering Journal</i> , 2012, 213, 214-217.	12.7	34

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19	One-step fabrication of colloidosomes through in situ self-assembly of micron-sized primary particles. <i>Journal of Materials Chemistry</i> , 2012, 22, 11483.	6.7	6
20	Preparation and characterization of nanosized P(NIPAM-MBA) hydrogel particles and adsorption of bovine serum albumin on their surface. <i>Nanoscale Research Letters</i> , 2012, 7, 519.	5.7	40
21	Preparation of cationic functional polymer latexes and measurement of involatile monomer conversion. <i>Journal of Applied Polymer Science</i> , 2012, 124, 3662-3668.	2.6	7
22	One step in situ self-assembly of microspheres through precipitation polymerization in the presence of an organic template. <i>Soft Matter</i> , 2011, 7, 4055.	2.7	16
23	A novel protocol for the preparation of uniform polymer microspheres with high yields through step polymerization of isophorone diisocyanate. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4492-4497.	2.3	28
24	Preparation and rheological properties of SEM-25 containing associative thickener latexes and their mechanisms of thickening. <i>Polymer Bulletin</i> , 2010, 64, 677-690.	3.3	6
25	Preparation of polydivinylbenzene microspheres in supercritical carbon dioxide using acetone as cosolvent. <i>Colloid and Polymer Science</i> , 2010, 288, 1571-1580.	2.1	2
26	Calculation of Grafting and Property Characterization in Polyurethane- $\epsilon$ -Acrylic Hybrid Materials Prepared by Emulsion Process. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2201-2210.	2.2	6
27	Precipitation Polymerization in Ethanol and Ethanol/Water to Prepare Uniform Microspheres of Poly(TMPTA- $\epsilon$ -styrene). <i>Macromolecular Rapid Communications</i> , 2009, 30, 909-914.	3.9	54