

Shusheng Li

List of Publications by Year in descending order

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14
papers

328
citations

840776

11
h-index

1058476

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all docs

14
docs citations

14
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	One step preparation of porous polyurea by reaction of toluene diisocyanate with water and its characterization. RSC Advances, 2014, 4, 33520-33529.	3.6	57
2	Immobilization of Lipase from <i>Pseudomonas fluorescens</i> on Porous Polyurea and Its Application in Kinetic Resolution of Racemic 1-Phenylethanol. ACS Applied Materials & Interfaces, 2016, 8, 25714-25724.	8.0	50
3	Fluorescence Behavior and Mechanisms of Poly(ethylene glycol) and Their Applications in Fe ³⁺ and Cr ⁶⁺ Detections, Data Encryption, and Cell Imaging. ACS Sustainable Chemistry and Engineering, 2021, 9, 5166-5178.	6.7	41
4	Preparation and characterization of silicone rubber with high modulus via tension spring-type crosslinking. RSC Advances, 2017, 7, 13130-13137.	3.6	32
5	A fluorescent platinum metallacycle-cored supramolecular network formed by dynamic covalent bonds and its application in halogen ions and picric acid detection. Polymer Chemistry, 2020, 11, 254-258.	3.9	26
6	Highly Uniform and Porous Polyurea Microspheres: Clean and Easy Preparation by Interface Polymerization, Palladium Incorporation, and High Catalytic Performance for Dye Degradation. Frontiers in Chemistry, 2019, 7, 314.	3.6	25
7	Catalysis of isocyanate reaction with water by DMF and its use for fast preparation of uniform polyurea microspheres through precipitation polymerization. European Polymer Journal, 2019, 115, 384-390.	5.4	19
8	Fabrication of superhydrophobic/oleophilic membranes by chemical modification of cellulose filter paper and their application trial for oil-water separation. Cellulose, 2020, 27, 6093-6101.	4.9	17
9	From LCST to UCST: the phase separation behaviour of thermo-responsive polysiloxanes with the solubility parameters of solvents. New Journal of Chemistry, 2017, 41, 1997-2003.	2.8	16
10	Easy preparation of superoleophobic membranes based on cellulose filter paper and their use for water-oil separation. Cellulose, 2019, 26, 6813-6823.	4.9	15
11	Preparation of uniform poly(urea-siloxane) microspheres through precipitation polymerization. RSC Advances, 2015, 5, 90313-90320.	3.6	13
12	High-sensitivity stimuli-responsive polysiloxane synthesized via catalyst-free aza-Michael addition for ibuprofen loading and controlled release. RSC Advances, 2016, 6, 99414-99421.	3.6	12
13	Synthesis of thermo- and photo-responsive polysiloxanes with tunable phase separation via aza-Michael addition. New Journal of Chemistry, 2017, 41, 14498-14504.	2.8	4
14	Synthesis of post-modified poly(ester-amino) microspheres via aza-Michael precipitation polymerization and its use for enzyme immobilization. Polymers for Advanced Technologies, 2021, 32, 1802-1812.	3.2	1