

Xiaoteng Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	One-Step Synthesis of a Durable and Liquid-Repellent Poly(dimethylsiloxane) Coating. <i>Advanced Materials</i> , 2021, 33, e2100237.	21.0	77
2	Selective Release of Hydrophobic and Hydrophilic Cargos from Multi-Stimuli-Responsive Nanogels. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 28888-28896.	8.0	72
3	Preparation and Characterization of Controlled-Release Avermectin/Castor Oil-Based Polyurethane Nanoemulsions. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6552-6560.	5.2	67
4	Preparation and properties of lambda-cyhalothrin/polyurethane drug-loaded nanoemulsions. <i>RSC Advances</i> , 2017, 7, 52684-52693.	3.6	41
5	Designing Anti-Icing Surfaces by Controlling Ice Formation. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100327.	3.7	29
6	Fabrication of Stretchable Superamphiphobic Surfaces with Deformation-Induced Rearrangeable Structures. <i>Advanced Materials</i> , 2022, 34, e2107901.	21.0	27
7	An environmentally friendly preparation and characterization of waterborne polyurethane hydrogels by polyvinyl alcohol physical cross-linking to improve water absorption. <i>RSC Advances</i> , 2015, 5, 73882-73891.	3.6	24
8	Preparation and Characterization of a Novel Waterborne Lambda-Cyhalothrin/Alkyd Nanoemulsion. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10587-10594.	5.2	22
9	Controlled self-assembly into diverse stimuli-responsive microstructures: from microspheres to branched cylindrical micelles and vesicles. <i>RSC Advances</i> , 2018, 8, 21613-21620.	3.6	4
10	Agglomeration of the poly(butadiene-styrene) latex triggered by CO ₂ bubbling and the preparation of poly(methyl methacrylate-butadiene-styrene) core/shell particles with a wide size distribution. <i>Micro and Nano Letters</i> , 2018, 13, 1486-1490.	1.3	3
11	Preparation and reducing-responsive property of a novel functional polyurethane nanoemulsion. <i>Chinese Chemical Letters</i> , 2020, 31, 292-294.	9.0	3
12	Tertiary amine-containing poly(methyl methacrylate-butadiene-styrene) core/shell nanoparticles with CO ₂ -triggered aggregation behaviour. <i>Micro and Nano Letters</i> , 2017, 12, 633-637.	1.3	1
13	Synthesis and characterization of a novel, reactive, yellow fluorescent organosilicon dye and its polysiloxanes. <i>Journal of Chemical Research</i> , 2019, 43, 461-468.	1.3	1