

Yong-Qiang Qian

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enhanced Thermal-to-Flexible Phase Change Materials Based on Cellulose/Modified Graphene Composites for Thermal Management of Solar Energy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 45832-45843.	8.0	83
2	Superhydrophobic Covalent Organic Frameworks Prepared via Pore Surface Modifications for Functional Coatings under Harsh Conditions. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 2926-2934.	8.0	59
3	Superhydrophilic and underwater superoleophobic poly (acrylonitrile-co-methyl acrylate) membrane for highly efficient separation of oil-in-water emulsions. <i>Journal of Membrane Science</i> , 2018, 564, 712-721.	8.2	56
4	Bioinspired Superwetable Covalent Organic Framework Nanofibrous Composite Membrane with a Spindle-Knotted Structure for Highly Efficient Oil/Water Emulsion Separation. <i>Langmuir</i> , 2019, 35, 16545-16554.	8.5	49
5	Homogeneous synthesis of cellulose acrylate-g-poly (n-alkyl acrylate) solid-phase change materials via free radical polymerization. <i>Carbohydrate Polymers</i> , 2018, 193, 129-136.	10.2	28
6	Cellulose-based phase change fibres for thermal energy storage and management applications. <i>Chemical Engineering Journal</i> , 2021, 412, 128596.	12.7	23
7	Highly <i>cis</i> -selective polymerization of isoprene achieved using neodymium chloride 8-hydroxyquinolines. <i>Polymer International</i> , 2015, 64, 1030-1036.	3.1	14
8	Preparation of bi-continuous poly(acrylonitrile-co-methyl acrylate) microporous membranes by a thermally induced phase separation method. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46173.	2.6	14
9	Preparation of hydrolysis of poly(acrylonitrile-co-methyl acrylate) membranes via thermally induced phase separation: Effects of hydrolysis conditions and additives. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46380.	2.6	6
10	Dinuclear chloroneodymium quinolinylcarboxylates: The molecular structures affected by water and the catalytic behavior toward isoprene polymerization. <i>Inorganica Chimica Acta</i> , 2016, 453, 589-595.	2.4	3
11	Effects of Fatty Acid Anhydride on the Structure and Thermal Properties of Cellulose-g-Polyoxyethylene (2) Hexadecyl Ether. <i>Polymers</i> , 2018, 10, 498.	4.5	3