

Dezhong Yin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

352
citations

933447

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h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Pickering emulsion: A novel template for microencapsulated phase change materials with polymer-silica hybrid shell. <i>Energy</i> , 2014, 64, 575-581.	8.8	146
2	3D BiOBr/BiOCl heterostructure microspheres with enhanced photocatalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 1868-1878.	2.2	35
3	BiOBr/BiOCl/carbon quantum dot microspheres with superior visible light-driven photocatalysis. <i>RSC Advances</i> , 2017, 7, 52614-52620.	3.6	33
4	Antagonistic effect of particles and surfactant on pore structure of macroporous materials based on high internal phase emulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 506, 550-556.	4.7	28
5	Polymerized high internal phase emulsion monolithic material: a novel stationary phase of thin layer chromatography. <i>RSC Advances</i> , 2017, 7, 7303-7309.	3.6	22
6	Preparation of a Hydrogel-Based Adsorbent for Metal Ions through High Internal Phase Emulsion Polymerization. <i>ACS Omega</i> , 2020, 5, 19920-19927.	3.5	18
7	Effects of Carbon Black on the Properties of HNBR Reinforced by in-situ Prepared ZDMA. <i>Polymer-Plastics Technology and Engineering</i> , 2011, 50, 1507-1510.	1.9	16
8	Shape stabilization of phase change material by polymerized high internal phase emulsion for thermal energy storage. <i>International Journal of Energy Research</i> , 2021, 45, 5263-5271.	4.5	15
9	Heparin-immobilized Polymeric Monolithic Column with Submicron Skeletons and Well-Defined Macropores for Highly Efficient Purification of Enterovirus 71. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800411.	3.6	12
10	Monolithic macroporous hydrogels prepared from oil-in-water high internal phase emulsions for high-efficiency purification of Enterovirus 71. <i>Chemical Engineering Journal</i> , 2020, 401, 126051.	12.7	11
11	Preparation of diamine-POSS/Ag hybrid microspheres and its application in epoxy resin. <i>Journal of Polymer Research</i> , 2012, 19, 1.	2.4	9
12	Surface-initiated ARGET ATRP of poly(glycidyl methacrylate) from macroporous hydrogels via oil-in-water high internal phase emulsion templates for specific capture of Enterovirus 71. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 615, 126233.	4.7	4
13	Polymer brush-grafted monolithic macroporous polyHIPes obtained by surface-initiated ARGET ATRP and heparinized for Enterovirus 71 purification. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50427.	2.6	3