

Soleyman Hosseinzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

415
citations

687363

13
h-index

794594

19
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34
all docs

34
docs citations

34
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of novel multi-walled carbon nanotubes nanocomposite adsorbent via RAFT technique for the adsorption of toxic copper ions. <i>Science of the Total Environment</i> , 2018, 640-641, 303-314.	8.0	37
2	Synthesis of stimuli-responsive chitosan nanocomposites via RAFT copolymerization for doxorubicin delivery. <i>International Journal of Biological Macromolecules</i> , 2019, 121, 677-685.	7.5	37
3	Synthesis of magnetic functionalized MWCNT nanocomposite through surface RAFT co-polymerization of acrylic acid and N-isopropyl acrylamide for removal of cationic dyes from aqueous solutions. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 34-44.	6.0	36
4	Synthesis of monodisperse anionic submicron polystyrene particles by stabilizer-free dispersion polymerization in alcoholic media. <i>Colloid and Polymer Science</i> , 2013, 291, 1741-1748.	2.1	28
5	Preparation of nonspherical particles via dual-seeded dispersion polymerization in the presence of saturated hydrocarbon droplets. <i>Colloid and Polymer Science</i> , 2012, 290, 1099-1106.	2.1	23
6	Preparation of novel and unique nonspherical particles with almond-shell-like shape via dual-seeded dispersion polymerization in the presence of saturated hydrocarbon droplets. <i>Colloid and Polymer Science</i> , 2012, 290, 847-853.	2.1	21
7	Generalizing the polymerization conditions for the production of monodisperse polymeric particles via dispersion polymerization. <i>Colloid and Polymer Science</i> , 2013, 291, 937-944.	2.1	18
8	Preparation of micron-sized, monodisperse polymeric nonspherical particles with tunable shapes by micromolding polymerization. <i>Colloid and Polymer Science</i> , 2012, 290, 1333-1339.	2.1	15
9	Preparation of micron-sized, monodisperse nonspherical polymeric particles with a variety of shapes via seeded dispersion polymerization initiated by ammonium persulfate. <i>Colloid and Polymer Science</i> , 2013, 291, 1113-1120.	2.1	15
10	Fabrication of novel magnetic graphene oxide nanocomposites for selective adsorption of mercury from aqueous solutions. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26807-26821.	5.3	15
11	Effect of monomer and hydrocarbon content and polarity of the medium on the preparation of nonspherical particles via seeded dispersion polymerization in the presence of saturated hydrocarbon droplets. <i>Colloid and Polymer Science</i> , 2012, 290, 1463-1469.	2.1	14
12	Effect of second monomer and initiator type, mixing method, and stabilizer content on the shape of the particles produced by seeded dispersion polymerization in the presence of saturated hydrocarbon droplets. <i>Colloid and Polymer Science</i> , 2012, 290, 1713-1719.	2.1	14
13	Shape of the particles produced by seeded dispersion polymerization of styrene. <i>Colloid Journal</i> , 2014, 76, 104-112.	1.3	13
14	Studies on coconut shell powder and crysanoclay incorporated acrylonitrile-butadiene rubber/styrene butadiene rubber (NBR/SBR) green nanocomposites. <i>Polymer Composites</i> , 2017, 38, 727-735.	4.6	13
15	Application of Novel Fe ₃ O ₄ -Polyaniline Nanocomposites in Asphaltene Adsorptive Removal: Equilibrium, Kinetic Study and DFT Calculations. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 1160-1170.	3.7	13
16	Effect of stabilizer on the stability and shape of nonspherical polystyrene particles produced by seeded dispersion polymerization in the presence of saturated hydrocarbon droplets. <i>Colloid Journal</i> , 2015, 77, 99-107.	1.3	12
17	Investigation on Physicomechanical, Thermal, and Morphological of Dipodal Silane-Modified Walnut Shell Powder-Filled Polyurethane Green Composites and Their Application for Removal of Heavy Metal Ions from Water. <i>Polymer-Plastics Technology and Engineering</i> , 2018, 57, 1197-1208.	1.9	12
18	Preparation of "hard-soft" Janus polymeric particles via seeded dispersion polymerization in the presence of n-paraffin droplets. <i>RSC Advances</i> , 2015, 5, 35325-35337.	3.6	10

#	ARTICLE	IF	CITATIONS
19	Fabrication of nanocellulose loaded poly(AA<i>co</i>â<math>\hat{c}</math>HEMA) hydrogels for ceftriaxone controlled delivery and crystal violet adsorption. <i>Polymer Composites</i> , 2019, 40, E559.	4.6	10
20	Synthesis of multiresponsive Î²â<math>\hat{c}</math>cyclodextrin nanocomposite through surface RAFT polymerization for controlled drug delivery. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2860-2871.	3.2	9
21	Micromolding-polymerization as a novel method for production of nonspherical polymer particles: formation mechanism of polystyrene particles. <i>Colloid and Polymer Science</i> , 2015, 293, 1781-1789.	2.1	8
22	Fabrication of cage-like particles via unstable seeded dispersion polymerization: A new concept in the polymerization-induced self-assembly. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 116-124.	2.2	6
23	TGA investigation and morphological properties study of nanocrystalline cellulose/agâ<math>\hat{c}</math>nanoparticles nanocomposites for catalytic control of oxidative polymerization of aniline. <i>Polymer Composites</i> , 2019, 40, E753.	4.6	6
24	Dual-seeded dispersion polymerization: formation mechanism of novel and unique ring-like and almond-shell-like polystyrene particles. <i>Colloid and Polymer Science</i> , 2015, 293, 2229-2237.	2.1	5
25	Fabrication of unique cage-like polystyrene particles having lots of dents on the surface via unstable seeded dispersion polymerization. <i>Colloid and Polymer Science</i> , 2015, 293, 1791-1798.	2.1	5
26	Fabrication of Silver Nanoparticles with Antibacterial Property and Preparation of PANI/M/Al2O3/Ag Nanocomposites Adsorbent Using Biological Synthesis with Study on Chromium Removal from Aqueous Solutions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 1078-1089.	3.7	4
27	Modification in physical properties of organo clay filled polyurethane nanocomposites. <i>Polymer Science - Series A</i> , 2014, 56, 874-883.	1.0	3
28	Surface modification of multiwalled carbon nanotubes via surface RAFT copolymerization method and capecitabine-loaded anticancer hydrogel for controlled drug delivery in stomach. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1812-1821.	1.3	3
29	Dual-seeded dispersion polymerization: Effect of different polymerization conditions on the shape of the produced particles. <i>Colloid Journal</i> , 2016, 78, 415-424.	1.3	2
30	Rapid production of monodisperse cross-linked red blood corpuscle-like particles via scalable one-pot dispersion polymerization. <i>Polymer Science - Series B</i> , 2017, 59, 544-550.	0.8	2
31	Physicomechanical, dynamic mechanical, and morphological properties of Polyurethane/NCC/AgNP nanocomposites and their application in removal of heavy metals from wastewater. <i>Polymer Composites</i> , 2019, 40, 4004-4012.	4.6	2
32	One-pot synthesis of cross-linked nonspherical polystyrene particles via dispersion polymerization: the effect of polymerization conditions on the morphology of the particles. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	2
33	Facile Method to Synthesis of Golf Ball-Like Particles via Early-Ceased Seeded Dispersion Polymerization. <i>Polymer Science - Series B</i> , 2018, 60, 589-597.	0.8	1
34	Fabrication and characterization of carboxylated and aminolated multiwalled carbon nanotube/polyethersulfone (PES) membranes for the removal of heavy metals from wastewater. <i>Polymer-Plastics Technology and Materials</i> , 2021, 60, 994-1004.	1.3	1