Soleyman Hosseinzadeh

List of Publications by Year
in descending order

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34 papers	415 citations	687363 13 h-index	794594 19 g-index
34 all docs	34 docs citations	34 times ranked	439 citing authors

#	Article	IF	Citations
1	Fabrication and characterization of carboxylated and aminolated multiwalled carbon nanotube/polyethersulfone (PES) membranes for the removal of heavy metals from wastewater. Polymer-Plastics Technology and Materials, 2021, 60, 994-1004.	1.3	1
2	One-pot synthesis of cross-linked nonspherical polystyrene particles via dispersion polymerization: the effect of polymerization conditions on the morphology of the particles. Journal of Polymer Research, 2021, 28, 1.	2.4	2
3	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. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1078-1089.	3.7	4
4	Surface modification of multiwalled carbon nanotubes via surface RAFT copolymerization method and capecitabine-loaded anticancer hydrogel for controlled drug delivery in stomach. Polymer-Plastics Technology and Materials, 2020, 59, 1812-1821.	1.3	3
5	Fabrication of novel magnetic graphene oxide nanocomposites for selective adsorption of mercury from aqueous solutions. Environmental Science and Pollution Research, 2019, 26, 26807-26821.	5.3	15
6	Synthesis of multiresponsive Î²â€cyclodextrin nanocomposite through surface RAFT polymerization for controlled drug delivery. Polymers for Advanced Technologies, 2019, 30, 2860-2871.	3.2	9
7	Application of Novel Fe3O4â€“Polyaniline Nanocomposites in Asphaltene Adsorptive Removal: Equilibrium, Kinetic Study and DFT Calculations. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 1160-1170.	3.7	13
8	Physicomechanical, dynamic mechanical, and morphological properties of Polyurethane/NCC/AgNP nanocomposites and their application in removal of heavy metals from wastewater. Polymer Composites, 2019, 40, 4004-4012.	4.6	2
9	Synthesis of stimuli-responsive chitosan nanocomposites via RAFT copolymerization for doxorubicin delivery. International Journal of Biological Macromolecules, 2019, 121, 677-685.	7.5	37
10	TGA investigation and morphological properties study of nanocrystalline cellulose/agâ€nanoparticles nanocomposites for catalytic control of oxidative polymerization of aniline. Polymer Composites, 2019, 40, E753.	4.6	6
11	Fabrication of nanocellulose loaded poly(AAâ€coâ€HEMA) hydrogels for ceftriaxone controlled delivery and crystal violet adsorption. Polymer Composites, 2019, 40, E559.	4.6	10
12	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. Polymer-Plastics Technology and Engineering, 2018, 57, 1197-1208.	1.9	12
13	Facile Method to Synthesis of Golf Ball-Like Particles via Early-Ceased Seeded Dispersion Polymerization. Polymer Science - Series B, 2018, 60, 589-597.	0.8	1
14	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. Ecotoxicology and Environmental Safety, 2018, 161, 34-44.	6.0	36
15	Preparation of novel multi-walled carbon nanotubes nanocomposite adsorbent via RAFT technique for the adsorption of toxic copper ions. Science of the Total Environment, 2018, 640-641, 303-314.	8.0	37
16	Studies on coconut shell powder and crysnanoclay incorporated acrylonitrileâ€butadiene rubber/ styrene butadiene rubber (NBR/SBR) green nanocomposites. Polymer Composites, 2017, 38, 727-735.	4.6	13
17	Rapid production of monodisperse cross-linked red blood corpuscle-like particles via scalable one-pot dispersion polymerization. Polymer Science - Series B, 2017, 59, 544-550.	0.8	2
18	Dual-seeded dispersion polymerization: Effect of different polymerization conditions on the shape of the produced particles. Colloid Journal, 2016, 78, 415-424.	1.3	2

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19	Fabrication of cage-like particles via unstable seeded dispersion polymerization: A new concept in the polymerization-induced self-assembly. Journal of Macromolecular Science - Pure and Applied Chemistry, 2016, 53, 116-124.	2.2	6
20	Dual-seeded dispersion polymerization: formation mechanism of novel and unique ring-like and almond-shell-like polystyrene particles. Colloid and Polymer Science, 2015, 293, 2229-2237.	2.1	5
21	Effect of stabilizer on the stability and shape of nonspherical polystyrene particles produced by seeded dispersion polymerization in the presence of saturated hydrocarbon droplets. Colloid Journal, 2015, 77, 99-107.	1.3	12
22	Preparation of â€œhard-softâ€•Janus polymeric particles via seeded dispersion polymerization in the presence of n-paraffin droplets. RSC Advances, 2015, 5, 35325-35337.	3.6	10
23	Fabrication of unique cage-like polystyrene particles having lots of dents on the surface via unstable seeded dispersion polymerization. Colloid and Polymer Science, 2015, 293, 1791-1798.	2.1	5
24	Micromolding-polymerization as a novel method for production of nonspherical polymer particles: formation mechanism of polystyrene particles. Colloid and Polymer Science, 2015, 293, 1781-1789.	2.1	8
25	Modification in physical properties of organo clay filled polyurethane nanocomposites. Polymer Science - Series A, 2014, 56, 874-883.	1.0	3
26	Shape of the particles produced by seeded dispersion polymerization of styrene. Colloid Journal, 2014, 76, 104-112.	1.3	13
27	Synthesis of monodisperse anionic submicron polystyrene particles by stabilizer-free dispersion polymerization in alcoholic media. Colloid and Polymer Science, 2013, 291, 1741-1748.	2.1	28
28	Preparation of micron-sized, monodisperse nonspherical polymeric particles with a variety of shapes via seeded dispersion polymerization initiated by ammonium persulfate. Colloid and Polymer Science, 2013, 291, 1113-1120.	2.1	15
29	Generalizing the polymerization conditions for the production of monodisperse polymeric particles via dispersion polymerization. Colloid and Polymer Science, 2013, 291, 937-944.	2.1	18
30	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. Colloid and Polymer Science, 2012, 290, 1463-1469.	2.1	14
31	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. Colloid and Polymer Science, 2012, 290, 1713-1719.	2.1	14
32	Preparation of micron-sized, monodisperse polymeric nonspherical particles with tunable shapes by micromoldingâ€“polymerization. Colloid and Polymer Science, 2012, 290, 1333-1339.	2.1	15
33	Preparation of novel and unique nonspherical particles with almond-shell-like shape via dual-seeded dispersion polymerization in the presence of saturated hydrocarbon droplets. Colloid and Polymer Science, 2012, 290, 847-853.	2.1	21
34	Preparation of nonspherical particles via dual-seeded dispersion polymerization in the presence of saturated hydrocarbon droplets. Colloid and Polymer Science, 2012, 290, 1099-1106.	2.1	23