Shahryar Pashaei

List of Publications by Year
in descending order

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21 papers	315 citations	1040056 9 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	486 citing authors

#	Article	IF	Citations
1	Thermal Degradation Kinetics of Polyurethane/Organically Modified Montmorillonite Clay Nanocomposites by TGA. Journal of Macromolecular Science - Pure and Applied Chemistry, 2010, 47, 777-783.	2.2	45
2	Thermal degradation kinetics of nylon6/GF/crysnano nanoclay nanocomposites by TGA. Chemical Industry and Chemical Engineering Quarterly, 2011, 17, 141-151.	0.7	41
3	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
4	Synthesis of stimuli-responsive chitosan nanocomposites via RAFT copolymerization for doxorubicin delivery. International Journal of Biological Macromolecules, 2019, 121, 677-685.	7.5	37
5	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
6	Thermal Characteristics of Nanostructured Filler-Incorporated Polyvinylester Nanocomposites. Polymer-Plastics Technology and Engineering, 2011, 50, 973-982.	1.9	20
7	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
8	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
9	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
10	Investigation on Mechanical, Thermal and Morphological Behaviors of Turmeric Spent Incorporated Vinyl Ester Green Composites. Polymer-Plastics Technology and Engineering, 2011, 50, 1187-1198.	1.9	10
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	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
13	The Influence of Crysnanoclay Addition on Mechanical and Thermal Properties of Thermoplastic Polyurethane Elastomeric with Polycarbonate Nanocomposites. Polymer-Plastics Technology and Engineering, 2012, 51, 911-919.	1.9	7
14	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
15	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
16	Modification in physical properties of organo clay filled polyurethane nanocomposites. Polymer Science - Series A, 2014, 56, 874-883.	1.0	3
17	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
18	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

#	Article	IF	Citations
19	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
20	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
21	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