Massoumeh Bagheri

List of Publications by Year
in descending order

34	412	687363 13	839539 18
papers	citations	h-index	g-index

35	35	35	543
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polycaprolactone/Graphene Nanocomposites: Synthesis, Characterization and Mechanical Properties of Electrospun Nanofibers. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1566-1577.	3.7	48
2	Thermosensitive biotinylated hydroxypropyl cellulose-based polymer micelles as a nano-carrier for cancer-targeted drug delivery. Journal of Polymer Research, 2014, 21, 1.	2.4	29
3	Synthesis and properties of new liquid crystalline polyurethanes containing mesogenic side chain. Reactive and Functional Polymers, 2008, 68, 507-518.	4.1	27
4	Ionic liquid-functionalized graphene quantum dots as an efficient quasi-solid-state electrolyte for dye-sensitized solar cells. Journal of Materials Science: Materials in Electronics, 2020, 31, 2288-2297.	2.2	25
5	Synthesis and characterization of thermotropic liquid crystalline polyesters with biphenyl unit in the main chain. Reactive and Functional Polymers, 2008, 68, 613-622.	4.1	24
6	Thermosensitive nanosized micelles from cholesteryl-modified hydroxypropyl cellulose as a novel carrier of hydrophobic drugs. Iranian Polymer Journal (English Edition), 2012, 21, 365-373.	2.4	20
7	Shape memory hydroxypropyl cellulose-g-poly (Îµ-caprolactone) networks with controlled drug release capabilities. Journal of Polymer Research, 2019, 26, 1.	2.4	17
8	Polyurethane/Nitrogen-Doped Graphene Quantum Dot (N-GQD) nanocomposites: synthesis, characterization, thermal, mechanical and shape memory properties. Polymer-Plastics Technology and Materials, 2020, 59, 398-416.	1.3	17
9	Synthesis and characterization of novel liquid crystalline cholesteryl-modified hydroxypropyl cellulose derivatives. Journal of Polymer Research, 2012, 19, 1.	2.4	15
10	Preparation of stealth micellar nanoparticles of novel biodegradable and biocompatible brush copolymers with cholesteryl-modified PLA and PEG side chains. Journal of Polymer Research, 2013, 20, 1.	2.4	15
11	Effects of graphene quantum dot (<scp>GQD</scp>) on photoluminescence, mechanical, thermal and shape memory properties of thermoplastic polyurethane nanocomposites. Polymers for Advanced Technologies, 2020, 31, 2279-2289.	3.2	15
12	Synthesis and characterization of cholesteryl-modified graft copolymer from hydroxypropyl cellulose and its application as nanocarrier. Macromolecular Research, 2013, 21, 801-808.	2.4	14
13	Dual-responsive semi-IPN copolymer nanogels based on poly (itaconic acid) and hydroxypropyl cellulose as a carrier for controlled drug release. Journal of Polymer Research, 2017, 24, 1.	2.4	13
14	Self-assembled micellar nanoparticles of a novel amphiphilic cholesteryl-poly(l-lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (acid)- (English Edition), 2013, 22, 293-302.	2.4	12
15	Synthesis, characterization, and micellization of cholesteryl-modified amphiphilic poly(L-lactide)-block-poly(glycidyl methacrylate) as a nanocarrier for hydrophobic drugs. Journal of Polymer Research, 2013, 20, 1.	2.4	12
16	pH-responsive micelles composed of poly(ethylene glycol) and cholesterol-modified poly(monomethyl) Tj ETQq0 0 0 rgBT /Overlock 10 T Research, 2013, 20, 1.	2.4	11
17	Optimized synthesis of hydroxypropyl cellulose-g-poly(Îµ-caprolactone) network. Journal of Polymer Research, 2015, 22, 1.	2.4	11
18	Synthesis, characterization and liquid crystalline behavior of poly(monomethyl itaconate)s with new pendant cholesterol moieties. Iranian Polymer Journal (English Edition), 2013, 22, 303-311.	2.4	10

#	Article	IF	Citations
19	Thermotropic polyesters. 2: Synthesis, characterization and thermal transitions of copolyesters containing 4,4â€²-bis (ï‰-alkyloxy) biphenyl isophthalate units. European Polymer Journal, 2005, 41, 611-617.	5.4	9
20	pH-responsive nanosized-micelles based on poly(monomethylitaconate)-co-poly(dimethylaminoethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf of Polymer Research, 2013, 20, 1.	2.4	9
21	Synthesis and characterization of Nâ€substituted polyaniline with mesogen molecules. Polymers for Advanced Technologies, 2008, 19, 967-976.	3.2	8
22	Novel nanogels based on hydroxypropyl celluloseâ€“poly(itaconic acid) for adsorption of methylene blue from aqueous solution: process modeling and optimization using response surface methodology. Polymer Bulletin, 2019, 76, 933-952.	3.3	8
23	Synthesis of poly glycidylmethacrylate grafted azobenzene copolymer: Photosensitivity and nonlinear optical properties. Optical Materials, 2016, 51, 232-240.	3.6	7
24	Poly(N-vinyl imidazole)/nitrogen-doped graphene quantum dot nanocomposite hydrogel as an efficient metal ion adsorbent of aqueous systems. Iranian Polymer Journal (English Edition), 2022, 31, 533-551.	2.4	7
25	Synthesis and characterization of poly (1â€vinylâ€3â€butylimidazoliumâ€coâ€methyl methacrylate) gel polymer electrolytes for dyeâ€sensitized solar cells: Effect of structure and composition. Polymers for Advanced Technologies, 2019, 30, 1767-1776.	3.2	6
26	pH-responsive stealth micelles composed of cholesterol-modified PLA as a nano-carrier for controlled drug release. Progress in Biomaterials, 2014, 3, 22.	4.5	5
27	Cholesteryl-modified poly (monomethyl itaconate)s micelles as nano-carriers for pH-responsive drug delivery. Polymer Journal, 2014, 46, 806-812.	2.7	4
28	Synthesis and fluorescence studies of dual-responsive nanoparticles based on amphiphilic azobenzene-contained poly (monomethyl itaconate). Journal of Polymer Research, 2016, 23, 1.	2.4	4
29	Determination of percolation threshold electroactivity and phase behavior study on conducting blends of thermotropic polyesters and polyaniline. Polymers for Advanced Technologies, 2004, 15, 731-737.	3.2	2
30	Synthesis and characterization of an amphiphilic methoxy poly(l-lactide)-block-poly(glycidylmethacrylate) copolymer as a drug nanocarrier. E-Polymers, 2012, 12, .	3.0	2
31	Hydrogen-bonded liquid-crystalline complexes of polyester containing a pyridyl moiety with 4-(alkoxy)benzoic acid. Polymer Science - Series B, 2012, 54, 443-451.	0.8	1
32	Preparation and study of a thermo-responsive membrane using binary liquid crystal mixtures of cholesteryl cetyl ether and cholesteryl oleyl carbonate. Iranian Polymer Journal (English Edition), 2012, 21, 157-164.	2.4	1
33	Synthesis and Characterization of a Novel Dimeric Liquid Crystalline Dendrimer. Molecular Crystals and Liquid Crystals, 2013, 570, 36-42.	0.9	1
34	Preparation of new supramolecular liquid-crystalline polyesters containing 3-chloro-4-(alkoxy)benzoic acids. Polymer Science - Series B, 2012, 54, 452-458.	0.8	0