

Vahid Haddadi-asl

List of Publications by Year in descending order

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121
papers

3,620
citations

94433

37
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175258

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122
all docs

122
docs citations

122
times ranked

3174
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanofiber-based polyelectrolytes as novel membranes for fuel cell applications. Journal of Membrane Science, 2011, 368, 233-240.	8.2	128
2	Nanocrystalline cellulose grafted random copolymers of N-isopropylacrylamide and acrylic acid synthesized by RAFT polymerization: effect of different acrylic acid contents on LCST behavior. RSC Advances, 2014, 4, 31428-31442.	3.6	112
3	Synthesis of pH-sensitive poly (N,N-dimethylaminoethyl methacrylate)-grafted halloysite nanotubes for adsorption and controlled release of DPH and DS drugs. Polymer, 2015, 65, 143-153.	3.8	107
4	In Situ Controlled Radical Polymerization: A Review on Synthesis of Well-defined Nanocomposites. Polymer Reviews, 2012, 52, 142-188.	10.9	106
5	Improved infiltration of stem cells on electrospun nanofibers. Biochemical and Biophysical Research Communications, 2009, 382, 129-133.	2.1	88
6	In vitro Differentiation of Human Cord Blood-Derived Unrestricted Somatic Stem Cells into Hepatocyte-Like Cells on Poly(μ -Caprolactone) Nanofiber Scaffolds. Cells Tissues Organs, 2009, 190, 135-149.	2.3	75
7	Nitrogen and phosphorous doped graphene quantum dots: Excellent flame retardants and smoke suppressants for polyacrylonitrile nanocomposites. Journal of Hazardous Materials, 2020, 381, 121013.	12.4	75
8	Accelerated Epidermal Regeneration and Improved Dermal Reconstruction Achieved by Polyethersulfone Nanofibers. Tissue Engineering - Part A, 2010, 16, 3527-3536.	3.1	72
9	Nanofibrous Poly(μ -Caprolactone)/Poly(Vinyl Alcohol)/Chitosan Hybrid Scaffolds for Bone Tissue Engineering using Mesenchymal Stem Cells. International Journal of Artificial Organs, 2007, 30, 204-211.	1.4	68
10	Polystyrene-grafted graphene nanoplatelets with various graft densities by atom transfer radical polymerization from the edge carboxyl groups. RSC Advances, 2014, 4, 24439-24452.	3.6	66
11	Grafting of pH-sensitive poly (N,N-dimethylaminoethyl methacrylate-co-2-hydroxyethyl methacrylate) onto HNTS via surface-initiated atom transfer radical polymerization for controllable drug release. International Journal of Polymeric Materials and Polymeric Biomaterials, 2017, 66, 123-131.	3.4	65
12	Reverse atom transfer radical polymerization of methyl methacrylate in the presence of Azo-functionalized carbon nanotubes: a grafting from approach. Colloid and Polymer Science, 2014, 292, 2971-2981.	2.1	62
13	Conductive carbon-polypropylene composite electrodes for vanadium redox battery. Journal of Applied Electrochemistry, 1995, 25, 29.	2.9	61
14	Carbon-polymer composite electrodes for redox cells. Journal of Applied Polymer Science, 1995, 57, 1455-1463.	2.6	57
15	Cellular infiltration on nanofibrous scaffolds using a modified electrospinning technique. Biochemical and Biophysical Research Communications, 2012, 423, 50-54.	2.1	54
16	N,N'-methylenebis(acrylamide)-crosslinked poly(acrylic acid) particles as doxorubicin carriers: A comparison between release behavior of physically loaded drug and conjugated drug via acid-labile hydrazone linkage. Journal of Biomedical Materials Research - Part A, 2018, 106, 342-348.	4.0	51
17	In situ atom transfer radical polymerization of styrene to in-plane functionalize graphene nanolayers: grafting through hydroxyl groups. Journal of Polymer Research, 2014, 21, 1.	2.4	50
18	Edge-functionalized graphene nanoplatelets with polystyrene by atom transfer radical polymerization: grafting through carboxyl groups. Polymer International, 2014, 63, 1912-1923.	3.1	50

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19	Enhanced Infiltration and Biomineralization of Stem Cells on Collagen-Grafted Three-Dimensional Nanofibers. <i>Tissue Engineering - Part A</i> , 2011, 17, 1209-1218.	3.1	49
20	Preparation of tailor-made polystyrene nanocomposite with mixed clay-anchored and free chains via atom transfer radical polymerization. <i>AIChE Journal</i> , 2011, 57, 1873-1881.	3.6	49
21	Matrix-grafted multiwalled carbon nanotubes/poly(methyl methacrylate) nanocomposites synthesized by in situ RAFT polymerization: A kinetic study. <i>International Journal of Chemical Kinetics</i> , 2012, 44, 555-569.	1.6	49
22	Synthesis of dual temperature and pH-responsive yolk-shell nanoparticles by conventional etching and new deswelling approaches: DOX release behavior. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 1-8.	5.0	49
23	Properties of PMMA/Carbon nanotubes nanocomposites prepared by grafting through method. <i>Polymer Composites</i> , 2012, 33, 215-224.	4.6	47
24	Synthesis and characterization of clay dispersed polystyrene nanocomposite via atom transfer radical polymerization. <i>Polymer Composites</i> , 2010, 31, 1829-1837.	4.6	46
25	A study on the properties of PMMA/silica nanocomposites prepared via RAFT polymerization. <i>Journal of Polymer Research</i> , 2012, 19, 1.	2.4	45
26	In-plane functionalizing graphene nanolayers with polystyrene by atom transfer radical polymerization: Grafting from hydroxyl groups. <i>Polymer Composites</i> , 2014, 35, 386-395.	4.6	45
27	Grafting poly (methyl methacrylate) from azo-functionalized graphene nanolayers via reverse atom transfer radical polymerization. <i>Colloid and Polymer Science</i> , 2015, 293, 735-750.	2.1	45
28	Fabrication and characterization of hydrophilic poly(ϵ -caprolactone)/pluronic P123 electrospun fibers. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	45
29	Grafting through approach for synthesis of polystyrene/silica aerogel nanocomposites by in situ reversible addition-fragmentation chain transfer polymerization. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 66, 337-344.	2.4	43
30	Synthesis of dual thermo- and pH-sensitive poly(<i>N</i> -isopropylacrylamide-co- <i>acrylic</i>) Tj ETQqO O O rgBT /Overlock 10 polymerization. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 231-243.	4.0	42
31	Preparation of nanoclay-dispersed polystyrene nanofibers via atom transfer radical polymerization and electrospinning. <i>Journal of Applied Polymer Science</i> , 2011, 120, 1431-1438.	2.6	40
32	Furfuryl alcohol functionalized graphene nanosheets for synthesis of high carbon yield novolak composites. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	40
33	Kinetic study of styrene atom transfer radical polymerization from hydroxyl groups of graphene nanoplatelets: Heterogeneities in chains and graft densities. <i>Polymer Engineering and Science</i> , 2015, 55, 1720-1732.	3.1	40
34	Confinement effect of graphene nanoplatelets on atom transfer radical polymerization of styrene: grafting through hydroxyl groups. <i>Iranian Polymer Journal (English Edition)</i> , 2015, 24, 51-62.	2.4	40
35	Investigating the effect of pristine and modified silica nanoparticles on the kinetics of methyl methacrylate polymerization. <i>Chemical Engineering Journal</i> , 2011, 174, 368-375.	12.7	39
36	Use of clay-anchored reactive modifier for the synthesis of poly (styrene-co-butyl acrylate)/clay nanocomposite via in situ AGET ATRP. <i>Journal of Polymer Research</i> , 2012, 19, 1.	2.4	39

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37	Evaluation of the confinement effect of nanoclay on the kinetics of styrene atom transfer radical polymerization. <i>Journal of Applied Polymer Science</i> , 2012, 123, 409-417.	2.6	39
38	Synthesis of clay-dispersed poly(styrene-co-methyl methacrylate) nanocomposite via miniemulsion atom transfer radical polymerization: A reverse approach. <i>Journal of Applied Polymer Science</i> , 2012, 124, 2278-2286.	2.6	39
39	Encapsulation of organomodified montmorillonite with PMMA via in situ SR&NI ATRP in miniemulsion. <i>Journal of Polymer Research</i> , 2012, 19, 1.	2.4	36
40	An innovative and eco-friendly modality for synthesis of highly fluorinated graphene by an acidic ionic liquid: Making of an efficacious vehicle for anti-cancer drug delivery. <i>Applied Surface Science</i> , 2020, 515, 146071.	6.1	35
41	Comprehensive Study of Free Radical Copolymerization Using a Monte Carlo Simulation Method, 1. <i>Macromolecular Theory and Simulations</i> , 2005, 14, 325-336.	1.4	34
42	Synthesis and characterization of poly(styrene-co-butyl acrylate)/clay nanocomposite latexes in miniemulsion by AGET ATRP. <i>Polymer Composites</i> , 2011, 32, 967-975.	4.6	34
43	Properties of matrix-grafted multi-walled carbon nanotube/poly(methyl methacrylate) nanocomposites synthesized by in situ reversible addition-fragmentation chain transfer polymerization. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 877-887.	2.2	34
44	Effect of different modified nanoclays on the kinetics of preparation and properties of polymer-based nanocomposites. <i>Journal of Polymer Research</i> , 2012, 19, 1.	2.4	34
45	Synthesis and characterization of exfoliated poly(styrene-co-methyl methacrylate) nanocomposite via miniemulsion atom transfer radical polymerization: an activators generated by electron transfer approach. <i>Polymer Composites</i> , 2011, 32, 1979-1987.	4.6	33
46	Carboxylic acid functionalization of halloysite nanotubes for sustained release of diphenhydramine hydrochloride. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	33
47	A comprehensive Monte Carlo simulation of styrene atom transfer radical polymerization. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2010, 28, 483-497.	3.8	31
48	A novel investigation on micro-phase separation of thermoplastic polyurethanes: simulation, theoretical, and experimental approaches. <i>Iranian Polymer Journal (English Edition)</i> , 2019, 28, 237-250.	2.4	31
49	Robust antimicrobial photodynamic therapy with curcumin-poly (lactic-co-glycolic acid) nanoparticles against COVID-19: A preliminary in vitro study in Vero cell line as a model. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102286.	2.6	31
50	Ion-Exchange Polymer Nanofibers for Enhanced Osteogenic Differentiation of Stem Cells and Ectopic Bone Formation. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 72-82.	8.0	30
51	Shear bond strength, adhesive remnant index, and anti-biofilm effects of a photoexcited modified orthodontic adhesive containing curcumin doped poly lactic-co-glycolic acid nanoparticles: An ex-vivo biofilm model of <i>S. mutans</i> on the enamel slab bonded brackets. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101674.	2.6	30
52	Step-by-step design of poly (μ -caprolactone) /chitosan/ <i>Melilotus officinalis</i> extract electrospun nanofibers for wound dressing applications. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 36-50.	7.5	30
53	Effect of nanofiller content and confined crystallization on the microphase separation kinetics of polyurethane nanocomposites. <i>Polymer Composites</i> , 2019, 40, E422.	4.6	29
54	Nanoclay-encapsulated polystyrene microspheres by reverse atom transfer radical polymerization. <i>Polymer Composites</i> , 2012, 33, 990-998.	4.6	28

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55	In situ atom transfer radical polymerization of styrene in the presence of nanoporous silica aerogel: Kinetic study and investigation of thermal properties. <i>Journal of Polymer Research</i> , 2013, 20, 1.	2.4	28
56	Development and characterization of electrosprayed nanoparticles for encapsulation of <sc>C</sc>urcumin. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 285-292.	4.0	28
57	Sericin grafted multifunctional curcumin loaded fluorinated graphene oxide nanomedicines with charge switching properties for effective cancer cell targeting. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118791.	5.2	28
58	Study of kinetics and properties of polystyrene/silica nanocomposites prepared via in situ free radical and reversible addition-fragmentation chain transfer polymerizations. <i>Scientia Iranica</i> , 2012, 19, 2004-2011.	0.4	27
59	Stimuli-responsive DOX release behavior of cross-linked poly(acrylic acid) nanoparticles. <i>E-Polymers</i> , 2019, 19, 203-214.	3.0	27
60	Preparation of polyurethane composites reinforced with halloysite and carbon nanotubes. <i>Polymer Composites</i> , 2021, 42, 450-461.	4.6	27
61	Radiation graft modification of ethylene-propylene rubberâ€”II. Effect of additives. <i>Radiation Physics and Chemistry</i> , 1995, 45, 191-198.	2.8	25
62	Bioadhesion and biocompatibility evaluations of gelatin and polyacrylic acid as a crosslinked hydrogel in vitro. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2004, 15, 1019-1031.	3.5	24
63	Fabrication and characterization of polymerâ€”ceramic nanocomposites containing pluronic F127 immobilized on hydroxyapatite nanoparticles. <i>RSC Advances</i> , 2016, 6, 80564-80575.	3.6	24
64	Synthesis of hybrid free and nanoporous silica aerogel-anchored polystyrene chains via in situ atom transfer radical polymerization. <i>Polymer Composites</i> , 2013, 34, 1648-1654.	4.6	23
65	Synthesis of pHâ€”responsive magnetic yolkâ€”shell nanoparticles: A comparison between conventional etching and new deswelling approaches. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4272.	3.5	23
66	Halloysiteâ€”reinforced thermoplastic polyurethane nanocomposites: Physicoâ€”mechanical, rheological, and thermal investigations. <i>Polymer Composites</i> , 2020, 41, 3260-3270.	4.6	23
67	A kinetics study on the <i>in situ</i> reversible additionâ€”fragmentation chain transfer and free radical polymerization of styrene in presence of silica aerogel nanoporous particles. <i>Designed Monomers and Polymers</i> , 2014, 17, 245-254.	1.6	22
68	Nanofibers of poly (hydroxyethyl methacrylate)-grafted halloysite nanotubes and polycaprolactone by combination of RAFT polymerization and electrospinning. <i>Journal of Polymer Research</i> , 2015, 22, 1.	2.4	22
69	Synthesis of magnetic nanoparticles-decorated halloysite nanotubes/poly([2-(acryloyloxy)ethyl]trimethylammonium chloride) hybrid nanoparticles for removal of Sunset Yellow from water. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	21
70	Effect of Loading and Surface Modification of Nanoparticles on the Properties of PMMA/Silica Nanocomposites Prepared via In-Situ Free Radical Polymerization. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2013, 62, 336-344.	3.4	20
71	Application of the Monte Carlo simulation method to the investigation of peculiar freeâ€”radical copolymerization reactions: Systems with both reactivity ratios greater than unity (<i>r_A</i> > 1 and <i>r_B</i> > 1). <i>Journal of Applied Polymer Science</i> , 2007, 106, 4138-4147.	2.6	18
72	Application of Monte Carlo simulation method to polymerization kinetics over Zieglerâ€”Natta catalysts. <i>International Journal of Chemical Kinetics</i> , 2009, 41, 45-56.	1.6	18

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73	Effect of silica nanoparticle loading and surface modification on the kinetics of RAFT polymerization. Journal of Polymer Engineering, 2012, 32, .	1.4	18
74	EFFECT OF CARBON NANOTUBES ON THE KINETICS OF <i>IN SITU</i> POLYMERIZATION OF METHYL METHACRYLATE. Nano, 2012, 07, 1250003.	1.0	18
75	Fabrication and characterization of polymer/ceramic nanocomposites containing drug loaded modified halloysite nanotubes. Journal of Biomedical Materials Research - Part A, 2018, 106, 1276-1287.	4.0	18
76	Kinetic investigation of the reversible addition-fragmentation chain transfer polymerization of 1,3-butadiene. Journal of Polymer Research, 2013, 20, 1.	2.4	17
77	Switch segment and halloysite nanotube role in the phase separation behavior of shape-memory thermoplastic polyurethane. Polymer Composites, 2020, 41, 2625-2633.	4.6	17
78	Radiation graft modification of ethylene-propylene rubber"III. Effect on water uptake, wettability and biocompatibility. Radiation Physics and Chemistry, 1996, 47, 907-912.	2.8	16
79	A simulation of kinetics and chain length distribution of styrene FRP and ATRP: Chain-length-dependent termination. Advances in Polymer Technology, 2011, 30, 257-268.	1.7	16
80	Synthesis of well-defined clay encapsulated poly(styrene-co-butyl acrylate) nanocomposite latexes via reverse atom transfer radical polymerization in miniemulsion. Journal of Polymer Engineering, 2012, 32, .	1.4	16
81	Effect of Nanoclay on Styrene and Butyl Acrylate AGET ATRP in Miniemulsion: Study of Nucleation Type, Kinetics, and Polymerization Control. International Journal of Chemical Kinetics, 2013, 45, 221-235.	1.6	16
82	Formulation of microphase separation kinetics of polyurethane nanocomposites. Polymers for Advanced Technologies, 2018, 29, 2909-2916.	3.2	16
83	Radiation graft modification of ethylene-propylene rubber"I. Effect of monomer and substrate structure. Radiation Physics and Chemistry, 1994, 44, 385-393.	2.8	15
84	Preparation and evaluation of electrocatalytic oxide coatings on conductive carbon-polymer composite substrates for use as dimensionally stable anodes. Journal of Applied Electrochemistry, 1996, 26, 1117.	2.9	15
85	A simple and versatile method to tailor physicochemical properties of thermoplastic polyurethane elastomers by using novel mixed soft segments. Materials Research Express, 2019, 6, 065314.	1.6	15
86	Magnetic halloysite-based molecularly imprinted polymer for specific recognition of sunset yellow in dyes mixture. Polymers for Advanced Technologies, 2021, 32, 803-814.	3.2	15
87	How the soft segment arrangement influences the microphase separation kinetics and mechanical properties of polyurethane block polymers. Materials Research Express, 2019, 6, 085311.	1.6	13
88	Microphase separation kinetics of polyurethane nanocomposites with neural network. Polymer Composites, 2019, 40, 3904-3913.	4.6	13
89	A review on microphase separation measurement techniques for polyurethanes. Journal of Plastic Film and Sheeting, 2022, 38, 502-541.	2.2	13
90	Well-defined nanofibrous polystyrene nanocomposites with twofold chains by ATRP. Polymer Science - Series B, 2012, 54, 153-160.	0.8	12

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91	Polystyrene-organoclay nanocomposites produced by in situ activators regenerated by electron transfer for atom transfer radical polymerization. <i>Journal of Polymer Engineering</i> , 2012, 32, 235-243.	1.4	11
92	Efficient Photocatalytic Degradation of Gaseous Benzene and Toluene over Novel Hybrid PIL@TiO ₂ /m-GO Composites. <i>Catalysts</i> , 2021, 11, 126.	3.5	11
93	Preparation of intelligent magnetic halloysite nanotubes/polyurethane nanocomposites: The role of nanotube modification on the shape recovery rate. <i>Materials Research Bulletin</i> , 2022, 147, 111653.	5.2	11
94	Simulation of styrene free radical polymerization over bi-functional initiators using Monte Carlo simulation method and comparison with mono-functional initiators. <i>Polymer Science - Series B</i> , 2010, 52, 184-192.	0.8	10
95	An exhaustive study of chain-length-dependent and diffusion-controlled free radical and atom-transfer radical polymerization of styrene. <i>Journal of Polymer Research</i> , 2011, 18, 1539-1555.	2.4	10
96	INTRODUCTION OF A DOUBLE BOND CONTAINING MODIFIER ON THE SURFACE OF MCM-41 NANOPARTICLES: APPLICATION FOR SR&NI ATRP OF STYRENE. <i>Nano</i> , 2014, 09, 1450023.	1.0	9
97	Surfactant-assisted water exposed electrospinning of novel super hydrophilic polycaprolactone based fibers. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 871-880.	2.8	9
98	Synthesis of novel functionalized graphene oxide with incorporation pyrimidine group including cobalt-iodine bonds their nanocomposites with p-type conductive polymer as excellent pseudocapacitor electrode materials. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 18439-18451.	2.2	9
99	Surfactant-assisted water-exposed versus surfactant-aqueous-solution-exposed electrospinning of novel super hydrophilic polycaprolactone based fibers: Analysis of drug release behavior. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 597-609.	4.0	9
100	INVESTIGATING THE EFFECT OF MCM-41 NANOPARTICLES ON THE KINETICS OF ATOM TRANSFER RADICAL POLYMERIZATION OF STYRENE. <i>Nano</i> , 2013, 08, 1350018.	1.0	8
101	Facile fabrication of novel polycaprolactone-based electrospun fibers using in-process water exposure. <i>International Journal of Polymer Analysis and Characterization</i> , 2016, 21, 636-646.	1.9	8
102	Role of sequence of feeding on the properties of polyurethane nanocomposite containing halloysite nanotubes. <i>Designed Monomers and Polymers</i> , 2019, 22, 199-212.	1.6	8
103	Effect of chain extender length and molecular architecture on phase separation and rheological properties of ether-based polyurethanes. <i>Polymer Bulletin</i> , 2022, 79, 8653-8668.	3.3	8
104	Effect of chemical components of emulsion polymerization in aqueous media on Na-MMT nanostructure by XRD analysis. <i>Journal of Polymer Research</i> , 2010, 17, 309-313.	2.4	7
105	Molecular dynamics simulation, synthesis and characterization of polyurethane block polymers containing PTHF/PCL mixture as a soft segment. <i>Polymer Bulletin</i> , 2022, 79, 643-661.	3.3	7
106	Synthesis and Characterization of a New Semi-Aliphatic Poly(amide-imide) and Evaluation of the Effect of Reaction Conditions. <i>Designed Monomers and Polymers</i> , 2008, 11, 223-234.	1.6	5
107	Effect of porogenic solvent in synthesis of mesoporous and microporous molecularly imprinted polymer based on magnetic halloysite nanotubes. <i>Materials Today Communications</i> , 2021, 26, 101780.	1.9	5
108	Electrical and Mechanical Properties of Conductive Carbon Black/Polyolefin Composites Mixed With Carbon Fiber. <i>Journal of ASTM International</i> , 2006, 3, 100431.	0.2	5

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109	Application of the Monte Carlo simulation method to the Investigation of the effect of chain-length-dependent bimolecular termination on ATRP. E-Polymers, 2009, 9, .	3.0	4
110	Kinetic study of in situ normal and AGET atom transfer radical copolymerization of <i>n</i> -butyl acrylate and styrene: Effect of nanoclay loading and catalyst concentration. International Journal of Chemical Kinetics, 2012, 44, 789-799.	1.6	4
111	Preparation of hydrophilic blood compatible polypropylene/pluronic F127 films. Journal of Biomedical Materials Research - Part A, 2018, 106, 652-662.	4.0	4
112	Rheological investigation of carbon-based hybrid polyurethane nanocomposites with continuous networks. Iranian Polymer Journal (English Edition), 2019, 28, 801-811.	2.4	4
113	Synthesis of pH-Sensitive polydopamine capsules via pickering emulsions stabilized by cellulose nanocrystals to study drug release behavior. Polymer, 2022, 255, 125111.	3.8	4
114	Dynamic mechanical study of epoxy, epoxy/glass, and glass/epoxy/wood hybrid composites aged in various media. Polymer Composites, 2009, 30, 1761-1770.	4.6	3
115	Modeling of Precipitation Polymerization I: The Method of Finite Molecular Weight Moments. E-Polymers, 2007, 7, .	3.0	2
116	Investigation of Ethylene Polymerization Kinetics over Ziegler-Natta Catalysts: Employing Moment Equation Modeling to Study the Effect of Different Active Centers on Homopolymerization Kinetics. E-Polymers, 2008, 8, .	3.0	2
117	Direct synthesis of polymer-grafted inorganic hybrids via reversible chain transfer catalyzed polymerization. Iranian Polymer Journal (English Edition), 2013, 22, 757-766.	2.4	2
118	Surfactant-assisted water-exposed versus surfactant-aqueous solution-exposed electrospinning of novel super hydrophilic Polycaprolactone-based fibers: Cell culture studies. Journal of Biomedical Materials Research - Part A, 2019, 107, 1204-1212.	4.0	2
119	Modeling of precipitation polymerization II: calculation of macroradicals concentrations in the continuous and dispersed phases. Polymer Bulletin, 2012, 68, 1603-1621.	3.3	1
120	QUANTITATIVE EVALUATION OF ARRANGEMENT OF MONOMERS IN LINEAR BINARY COPOLYMERS USING A MONTE CARLO SIMULATION METHOD. Chinese Journal of Polymer Science (English Edition), 2009, 27, 195.	3.8	1
121	Processing Effects on Electrical Conductivity and Mechanical Properties of Particulate Composite. , 2004, , 72-77.		0