

Baki Hazer

List of Publications by Year in descending order

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183
papers

5,205
citations

81743

39
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149479

56
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186
all docs

186
docs citations

186
times ranked

3411
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased diversification of polyhydroxyalkanoates by modification reactions for industrial and medical applications. <i>Applied Microbiology and Biotechnology</i> , 2007, 74, 1-12.	1.7	356
2	Poly(3-hydroxyalkanoate)s: Diversification and biomedical applications. <i>Materials Science and Engineering C</i> , 2012, 32, 637-647.	3.8	214
3	Solid phase extraction of lead, cadmium and zinc on biodegradable polyhydroxybutyrate diethanol amine (PHB-DEA) polymer and their determination in water and food samples. <i>Food Chemistry</i> , 2016, 210, 115-120.	4.2	94
4	Preparation and characterization of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBHHX) based nanoparticles for targeted cancer therapy. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 310-320.	1.9	87
5	Synthesis, characterization, and antibacterial activity of metal nanoparticles embedded into amphiphilic comb-type graft copolymers. <i>Polymer Bulletin</i> , 2010, 65, 215-226.	1.7	84
6	Production of Poly(3-hydroxyalkanoates) Containing Aromatic Substituents by <i>Pseudomonas oleovorans</i> . <i>Macromolecules</i> , 1996, 29, 1762-1766.	2.2	79
7	Preparation of block copolymers using a new polymeric peroxy carbamate. <i>Polymer</i> , 1986, 27, 961-968.	1.8	76
8	Synthesis and Characterization of Polymeric Soybean Oil-g-Methyl Methacrylate (and n-Butyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 1750-1758.	2.6	72
9	Synthesis and Characterization of Polymeric Linseed Oil Grafted Methyl Methacrylate or Styrene. <i>Macromolecular Bioscience</i> , 2004, 4, 649-655.	2.1	66
10	Polyhydroxybutyrate-b-polyethyleneglycol block copolymer for the solid phase extraction of lead and copper in water, baby foods, tea and coffee samples. <i>Food Chemistry</i> , 2014, 152, 75-80.	4.2	64
11	Silver nanoparticle incorporation effect on mechanical and thermal properties of denture base acrylic resins. <i>Journal of Applied Oral Science</i> , 2016, 24, 590-596.	0.7	60
12	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1992, 193, 1081-1086.	1.1	59
13	Chlorination of Poly(3-hydroxy alkanoates) Containing Unsaturated Side Chains. <i>Macromolecules</i> , 2000, 33, 3219-3223.	2.2	59
14	Poly(N-isopropylacrylamide) thermoresponsive cross-linked conjugates containing polymeric soybean oil and/or polypropylene glycol. <i>European Polymer Journal</i> , 2008, 44, 1701-1713.	2.6	59
15	Amphiphilic Poly(3-hydroxy alkanoate)s: Potential Candidates for Medical Applications. <i>International Journal of Polymer Science</i> , 2010, 2010, 1-8.	1.2	58
16	The efficacy of silver-embedded polypropylene-grafted polyethylene glycol-coated ventricular catheters on prevention of shunt catheter infection in rats. <i>Child's Nervous System</i> , 2012, 28, 839-846.	0.6	58
17	One-step synthesis of block-graft copolymers via simultaneous reversible addition fragmentation chain transfer and ring-opening polymerization using a novel macroinitiator. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2651-2659.	2.5	55
18	Biosynthesis of methyl-branched poly(.beta.-hydroxyalkanoate)s by <i>Pseudomonas oleovorans</i> . <i>Macromolecules</i> , 1994, 27, 45-49.	2.2	54

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19	Synthesis and characterization of novel comb-type amphiphilic graft copolymers containing polypropylene and polyethylene glycol. <i>Polymer Bulletin</i> , 2010, 64, 691-705.	1.7	53
20	Bacterial production of poly-3-hydroxyalkanoates containing arylalkyl substituent groups. <i>Polymer</i> , 1996, 37, 5951-5957.	1.8	50
21	Chemical Modification of Chlorinated Microbial Polyesters. <i>Biomacromolecules</i> , 2002, 3, 1327-1335.	2.6	50
22	Inorganic arsenic speciation in water samples by miniaturized solid phase microextraction using a new polystyrene polydimethyl siloxane polymer in micropipette tip of syringe system. <i>Talanta</i> , 2016, 161, 450-458.	2.9	50
23	One-step synthesis of triarm block copolymers by simultaneous atom transfer radical and ring-opening polymerization. <i>Polymer Bulletin</i> , 2016, 73, 1497-1513.	1.7	49
24	Free radical crosslinking of unsaturated bacterial polyesters obtained from soybean oily acids. <i>Polymer Bulletin</i> , 2001, 46, 389-394.	1.7	48
25	Tailoring polymer architectures with macromonomer azoinitiators. <i>Polymer Chemistry</i> , 2012, 3, 1107.	1.9	48
26	Synthesis of pH- and thermo-responsive poly(ϵ -caprolactone-b-4-vinyl benzyl-g-dimethyl amino ethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22, 1.	1.2	48
27	Antimicrobial Effect of Polymer-Based Silver Nanoparticle Coated Pedicle Screws. <i>Spine</i> , 2016, 41, E323-E329.	1.0	48
28	Synthesis of Segmented Polyurethane Based on Polymeric Soybean Oil Polyol and Poly (Ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2.4	2.4	47
29	Styrene polymerization with some new macro or macromonomeric azoinitiators having peg units. <i>Journal of Polymer Science Part A</i> , 1994, 32, 1739-1746.	2.5	46
30	Grafting of poly(3-hydroxyalkanoate) and linoleic acid onto chitosan. <i>Journal of Applied Polymer Science</i> , 2007, 103, 81-89.	1.3	46
31	Determination of Lead, Copper, and Iron in Cosmetics, Water, Soil, and Food Using Polyhydroxybutyrate-B-polydimethyl Siloxane Preconcentration and Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2015, 48, 1163-1179.	1.0	46
32	A newly synthesized graft copolymer for magnetic solid phase microextraction of total selenium and its electrothermal atomic absorption spectrometric determination in food and water samples. <i>Food Chemistry</i> , 2019, 284, 1-7.	4.2	46
33	Graft Copolymerisation of Methyl Methacrylate onto a Bacterial Polyester Containing Unsaturated Side Chains. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 2281-2286.	1.1	44
34	Synthesis of polyacrylamide flocculants with poly(ethylene glycol) segments by redox polymerization. <i>Angewandte Makromolekulare Chemie</i> , 1992, 200, 163-171.	0.3	43
35	Cationic polymerization of tetrahydrofuran initiated by difunctional initiators. Synthesis of block copolymers. <i>European Polymer Journal</i> , 1990, 26, 1167-1170.	2.6	42
36	Electrospray ionisation tandem mass spectrometry of poly [(R,S)-3-hydroxybutanoic acid] telechelics containing primary hydroxy end groups. , 1999, 13, 2433-2438.		42

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37	Polymerization of Methyl Methacrylate and Its Copolymerization with $\hat{\mu}$ -Caprolactone Catalyzed by Isobutylalumoxane Catalyst. <i>Macromolecules</i> , 1999, 32, 6856-6859.	2.2	42
38	High fluorescence emission silver nano particles coated with poly (styrene-g-soybean oil) graft copolymers: Antibacterial activity and polymerization kinetics. <i>Materials Science and Engineering C</i> , 2017, 74, 259-269.	3.8	42
39	Polymerization of vinyl monomers by a new oligoperoxide: Oligo(adipoyl-5-peroxy-2,5-dimethyl n-hexyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF	2.5	41
40	Title is missing!. <i>Journal of Polymers and the Environment</i> , 1998, 6, 109-113.	2.4	41
41	Grafting on polybutadiene with macro or macromonomer initiators containing poly(ethylene glycol) units. <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 1945-1952.	1.1	39
42	Poly(\hat{i}^2 -hydroxynonanoate) and polystyrene or poly(methyl methacrylate) graft copolymers: microstructure characteristics and mechanical and thermal behavior. <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 431-441.	1.1	38
43	Synthesis and Characterization of Poly(<i>N</i> -isopropyl Acryl Amide) \hat{e} \hat{g} \hat{e} Poly(Linoleic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF 2011, 88, 255-263.	0.8	38
44	Synthesis and characterization of poly(vinyl chloride-graft-2-vinylpyridine) graft copolymers using a novel macroinitiator by reversible addition-fragmentation chain transfer polymerization. <i>E-Polymers</i> , 2014, 14, 27-34.	1.3	38
45	One-Step Synthesis of Triblock Copolymers via Simultaneous Reversible-Addition Fragmentation Chain Transfer (RAFT) and Ring-Opening Polymerization Using a Novel Difunctional Macro-RAFT Agent Based on Polyethylene Glycol. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014, 51, 854-863.	1.2	38
46	A new analytical approach for preconcentration, separation and determination of Pb(II) and Cd(II) in real samples using a new adsorbent: Synthesis, characterization and application. <i>Food Chemistry</i> , 2021, 359, 129923.	4.2	38
47	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1989, 190, 1987-1996.	1.1	37
48	Preparation of poly(ethylene glycol) grafted poly(3-hydroxyalkanoate) networks. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 1903-1907.	1.1	37
49	Solid phase microextraction method using a novel polystyrene oleic acid imidazole polymer in micropipette tip of syringe system for speciation and determination of antimony in environmental and food samples. <i>Talanta</i> , 2018, 184, 115-121.	2.9	37
50	Physical, biological and chemical characterisation of wood treated with silver nanoparticles. <i>Cellulose</i> , 2019, 26, 5075-5084.	2.4	37
51	Poly(styrene peroxide) and Poly(methyl methacrylate peroxide) for Grafting on Unsaturated Bacterial Polyesters. <i>Macromolecular Bioscience</i> , 2001, 1, 348-354.	2.1	36
52	Synthesis of antibacterial amphiphilic elastomer based on polystyrene-block-polyisoprene-block-polystyrene via thiol-ene addition. <i>Materials Science and Engineering C</i> , 2013, 33, 1061-1066.	3.8	35
53	Synthesis and characterization of graft copolymers based on polyepichlorohydrin via reversible addition-fragmentation chain transfer polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 362-367.	1.2	35
54	Polymerization of acrylamide by the redox system cerium(IV) with poly (ethylene glycol) with azo groups. <i>European Polymer Journal</i> , 1991, 27, 101-103.	2.6	34

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55	Synthesis of Poly(2-methyl-3-hydroxyoctanoate) via Anionic Polymerization of ϵ -Methyl- δ -pentyl- γ -propiolactone. <i>Biomacromolecules</i> , 2001, 2, 623-627.	2.6	33
56	Synthesis, characterization and surface properties of amphiphilic polystyrene-b-polypropylene glycol block copolymers. <i>European Polymer Journal</i> , 2006, 42, 740-750.	2.6	33
57	Synthesis of a novel tannic acid-functionalized polypropylene as antioxidant active-packaging materials. <i>Food Chemistry</i> , 2021, 344, 128644.	4.2	33
58	Ceric ion initiation of methyl methacrylate using polytetrahydrofuran diol and polycaprolactone diol. <i>European Polymer Journal</i> , 1999, 35, 1451-1455.	2.6	32
59	Synthesis of microbial elastomers based on soybean oily acids. Biocompatibility studies. <i>Biomedical Materials (Bristol)</i> , 2009, 4, 035011.	1.7	32
60	Synthesis and Characterization of Poly(methyl methacrylate-block-ethylene glycol-block-methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2010, 48, 65-70.	1.2	32
61	Synthesis and Characterization of a Novel Macromonomer Initiator for Reversible Addition Fragmentation Chain Transfer (RAFT). Evaluation of the Polymerization Kinetics and Gelation Behaviors. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2010, 47, 265-272.	1.2	32
62	Synthesis of comb-type amphiphilic graft copolymers derived from chlorinated poly(ϵ -caprolactone) via click reaction. <i>Polymer Bulletin</i> , 2017, 74, 977-995.	1.7	31
63	Hydroxylation of pendant vinyl groups of poly(3-hydroxy undec-10-enoate) in high yield. <i>Journal of Applied Polymer Science</i> , 2005, 97, 2132-2139.	1.3	30
64	Polymeric Linoleic Acidâ€™Polyolefin Conjugates: Cell Adhesion and Biocompatibility. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2007, 84, 73-81.	0.8	30
65	Oneâ€™step synthesis of triarm block copolymers via simultaneous reversibleâ€™addition fragmentation chain transfer and ringâ€™opening polymerization. <i>Journal of Applied Polymer Science</i> , 2010, 117, 1638-1645.	1.3	30
66	Novel Water Soluble Soya Oil Polymer from Oxidized Soya Oil Polymer and Diethanol Amine. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013, 50, 287-296.	1.2	30
67	Fungal inhibition and chemical characterization of wood treated with novel polystyrene-soybean oil copolymer containing silver nanoparticles. <i>International Biodeterioration and Biodegradation</i> , 2018, 133, 210-215.	1.9	30
68	The effect of gold clusters on the autoxidation of poly(3-hydroxy 10-undecenoate-co-3-hydroxy) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 <i>Journal of Applied Polymer Science</i> , 2010, 117, 1638-1645.	1.2	29
69	Efficiency of Gold Nano Particles on the Autoxidized Soybean Oil Polymer: Fractionation and Structural Analysis. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2016, 93, 201-213.	0.8	29
70	Synthesis of microbial elastomers based on soybean oil. Autoxidation kinetics, thermal and mechanical properties. <i>Journal of Polymer Research</i> , 2010, 17, 567-577.	1.2	28
71	PMMA-multigraft copolymers derived from linseed oil, soybean oil, and linoleic acid: Protein adsorption and bacterial adherence. <i>Journal of Applied Polymer Science</i> , 2007, 105, 3448-3457.	1.3	27
72	Development and operation of gold and cobalt oxide nanoparticles containing polypropylene based enzymatic fuel cell for renewable fuels. <i>Biosensors and Bioelectronics</i> , 2014, 61, 500-505.	5.3	27

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73	Preparation of multiphase block copolymers by redox polymerization process. <i>Angewandte Makromolekulare Chemie</i> , 1992, 195, 121-127.	0.3	26
74	Synthesis of a new macromonomeric peroxyinitiator having poly(tetrahydrofuran) Units. <i>Angewandte Makromolekulare Chemie</i> , 1996, 239, 13-26.	0.3	26
75	Simple synthesis of amphiphilic poly(3-hydroxy alkanoate)s with pendant hydroxyl and carboxylic groups via thiol-ene photo click reactions. <i>Polymer Degradation and Stability</i> , 2015, 119, 159-166.	2.7	26
76	Preparation and Characterization of Triamcinolone Acetonide-loaded Poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBHx) Microspheres. <i>Journal of Bioactive and Compatible Polymers</i> , 2008, 23, 334-347.	0.8	25
77	Synthesis of styrene-tetrahydrofuran branched block copolymers. <i>European Polymer Journal</i> , 1991, 27, 975-978.	2.6	24
78	Soft Tissue Response to the Presence of Polypropylene-G-Poly(ethylene glycol) Comb-Type Graft Copolymers Containing Gold Nanoparticles. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-7.	3.0	24
79	The Properties of PLA/Oxidized Soybean Oil Polymer Blends. <i>Journal of Polymers and the Environment</i> , 2014, 22, 200-208.	2.4	24
80	One-Pot Synthesis of Poly(linoleic acid)- <i>g</i> -Poly(styrene)- <i>g</i> -Poly(μ -caprolactone) Graft Copolymers. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2014, 91, 849-858.	0.8	24
81	Solution electrospinning of polypropylene-based fibers and their application in catalysis. <i>Fibers and Polymers</i> , 2016, 17, 760-768.	1.1	24
82	Nitroxide-mediated copolymerization of styrene and pentafluorostyrene initiated by polymeric linoleic acid. <i>European Journal of Lipid Science and Technology</i> , 2016, 118, 279-287.	1.0	24
83	Synthesis and characterization of poly(ϵ -caprolactone-co-ethylene glycol) star-type amphiphilic copolymers by "click" chemistry and ring-opening polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2018, 55, 588-594.	1.2	24
84	Electrochemical determination of urea using a gold nanoparticle-copolymer coated-enzyme modified gold electrode. <i>Instrumentation Science and Technology</i> , 2019, 47, 1-18.	0.9	24
85	Post Polymerization of Saturated and Unsaturated Poly(3-hydroxy alkanoate)s. <i>Macromolecular Symposia</i> , 2008, 269, 161-169.	0.4	23
86	ATRP of methyl methacrylate initiated with a bifunctional initiator bearing bromomethyl functional groups: Synthesis of the block and graft copolymers. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1364-1373.	2.5	23
87	Hyperbranched homo and thermoresponsive graft copolymers by using ATRP macromonomer initiators. <i>Journal of Applied Polymer Science</i> , 2012, 124, 536-548.	1.3	23
88	Polystyrene-b-polydimethyl siloxane (PDMS) multicomponent polymer networks: Styrene polymerization with macromonomeric initiators (macroinimers) having PDMS units. <i>Polymer</i> , 1997, 38, 2981-2987.	1.8	22
89	Synthesis and Characterization of the Novel Thermoresponsive Conjugates Based on Poly(3-hydroxy) Tj ETQq1 1 0.784314 rgBT /Over to	2.4	22
90	Synthesis of block/graft copolymers based on vinyl benzyl chloride via reversible addition fragmentation chain transfer (RAFT) polymerization using the carboxylic acid functionalized Trithiocarbonate. <i>Journal of Polymer Research</i> , 2019, 26, 1.	1.2	22

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91	Poly(styrene)-co-2-vinylpyridine copolymer as a novel solid-phase adsorbent for determination of manganese and zinc in foods and vegetables by FAAS. <i>Food Chemistry</i> , 2020, 333, 127504.	4.2	22
92	The synthesis of poly(3-hydroxybutyrate)- <i>g</i> -poly(methylmethacrylate) brush type graft copolymers by atom transfer radical polymerization method. <i>Journal of Applied Polymer Science</i> , 2007, 106, 1742-1750.	1.3	21
93	Synthesis and properties of chitosan-modified poly(vinyl butyrate). <i>Journal of Polymer Research</i> , 2007, 14, 215-221.	1.2	21
94	Synthesis of Polylactide-b-Poly (Dimethyl Siloxane) Block Copolymers and Their Blends with Pure Polylactide. <i>Journal of Polymers and the Environment</i> , 2012, 20, 477-484.	2.4	20
95	Usage of the newly synthesized poly(3-hydroxy butyrate)-b-poly(vinyl benzyl xanthate) block copolymer for vortex-assisted solid-phase microextraction of cobalt (II) and nickel (II) in canned foodstuffs. <i>Food Chemistry</i> , 2020, 321, 126690.	4.2	20
96	Synthesis and characterization of the block copolymers using the novel bifunctional initiator by RAFT and FRP technics: evaluation of the primary polymerization parameters. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	20
97	Preparation and characterization of block and graft copolymers using macroazoinitiators having siloxane units. <i>Journal of Applied Polymer Science</i> , 1996, 62, 1415-1426.	1.3	19
98	Synthesis of PMMA-PTHF-PMMA and PMMA-PTHF-PST linear and star block copolymers. <i>Journal of Applied Polymer Science</i> , 2004, 93, 219-226.	1.3	19
99	Synthesis and characterization of diblock, triblock, and multiblock copolymers containing poly(3-hydroxy butyrate) units. <i>Journal of Applied Polymer Science</i> , 2004, 94, 1789-1796.	1.3	19
100	Control of optical anisotropy at large deformations in PMMA/chlorinated-PHB (PHB-Cl) blends: Mechano-optical behavior. <i>Polymer</i> , 2006, 47, 8183-8193.	1.8	19
101	Determination of solubility parameters of cross-linked macromonomeric initiators based on polypropylene glycol. <i>European Polymer Journal</i> , 2006, 42, 3024-3031.	2.6	18
102	Synthesis of a New Macroperoxy Initiator with Methyl Methacrylate and T-Butyl Peroxy Ester by Atom Transfer Radical Polymerization and Copolymerization with Conventional Vinyl Monomers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 45, 811-820.	1.2	18
103	Synthesis of polystyrene-polyricinoleic acid copolymer containing silver nano particles for dispersive solid phase microextraction of molybdenum in water and food samples. <i>Food Chemistry</i> , 2022, 369, 130973.	4.2	18
104	Free radical crosslinking copolymerization. Gelation behavior of macromonomeric azoinitiators versus macrocrosslinkers. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 163-168.	1.1	17
105	Biodegradable Poly(ϵ -Caprolactone)-Based Graft Copolymers Via Poly(Linoleic Acid): In Vitro Enzymatic Evaluation. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2015, 92, 449-458.	0.8	17
106	Concanavaline A conjugated bacterial polyester-based PHBHHx nanoparticles loaded with curcumin for breast cancer therapy. <i>Journal of Microencapsulation</i> , 2016, 33, 274-285.	1.2	17
107	Synthesis and characterization of novel rod-coil (tadpole) poly(linoleic acid) based graft copolymers. <i>Journal of Polymer Research</i> , 2016, 23, 1.	1.2	17
108	Preparation of polystyrene poly(γ -hydroxy nonanoate) graft copolymers. <i>Polymer Bulletin</i> , 1994, 33, 431-438.	1.7	16

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109	Grafting Reactions onto Polymer Backbone with Polymeric Initiator. Journal of Macromolecular Science - Pure and Applied Chemistry, 1995, 32, 679-685.	1.2	16
110	Surface free energy analysis of polystyrene-poly(?-hydroxynonanoate) graft copolymers. Journal of Applied Polymer Science, 1996, 60, 1313-1320.	1.3	16
111	The synthesis of PHA-g-(PTHF-b-PMMA) multiblock/graft copolymers by combination of cationic and radical polymerization. Journal of Applied Polymer Science, 2009, 111, 2308-2317.	1.3	16
112	Synthesis and characterization of stereoregular poly(N-ethylacrylamide) hydrogel by using Y(OTf) ₃ Lewis acid. Colloid and Polymer Science, 2015, 293, 143-152.	1.0	16
113	Potent bioactive bone cements impregnated with polystyrene-g-soybean oil-AgNPs for advanced bone tissue applications. Materials Technology, 2020, 35, 179-194.	1.5	16
114	Novel poly(3-hydroxy butyrate) macro RAFT agent. Synthesis and characterization of thermoresponsive block copolymers. Journal of Polymer Research, 2020, 27, 1.	1.2	16
115	Osteogenic activities of polymeric soybean oil-g-polystyrene membranes. Polymer Bulletin, 2013, 70, 2065-2082.	1.7	15
116	Synthesis of PNIPAM-PEG Double Hydrophilic Polymers Using Oleic Acid Macro Peroxide Initiator. JAOCS, Journal of the American Oil Chemists' Society, 2017, 94, 1141-1151.	0.8	15
117	Biodegradable and biocompatible radiopaque iodinated poly-3-hydroxy butyrate: synthesis, characterization and in vitro/in vivo X-ray visibility. Polymer Bulletin, 2020, 77, 275-289.	1.7	15
118	Multiblock copolymers by polymeric initiators via free radical mechanism. Angewandte Makromolekulare Chemie, 1985, 129, 31-41.	0.3	14
119	In vivo application of poly-3-hydroxyoctanoate as peripheral nerve graft. Journal of Zhejiang University: Science B, 2013, 14, 993-1003.	1.3	14
120	Novel porous carbon microtubes and microspheres produced from poly(CL-b-VbC) triarm block copolymer as high performance adsorbent for dye adsorption and separation. Journal of Molecular Liquids, 2020, 314, 113565.	2.3	14
121	Title is missing!. Angewandte Makromolekulare Chemie, 1995, 231, 135-144.	0.3	13
122	Synthesis and thermal characterization of macromonomeric azo initiator containing poly(?-caprolactone): Styrene and methyl methacrylate copolymerization. Journal of Applied Polymer Science, 1998, 68, 1149-1157.	1.3	13
123	Autooxidized Polyunsaturated Oils/Oily Acids: Post-Applications and Reactions with Fe(III) and Adhesion Properties. Macromolecular Symposia, 2008, 269, 154-160.	0.4	13
124	Enhanced antitumor activity of epigallocatechin gallate-conjugated dual-drug-loaded polystyrene-polysoyaoil-diethanol amine nanoparticles for breast cancer therapy. Journal of Bioactive and Compatible Polymers, 2018, 33, 38-62.	0.8	13
125	Prevention of urinary infection through the incorporation of silver-ricinoleic acid-polystyrene nanoparticles on the catheter surface. Journal of Biomaterials Applications, 2021, 36, 385-405.	1.2	13
126	Synthesis of tetrahydrofuran-styrene (or methyl methacrylate) block copolymers via cationic-to-radical transformation. European Polymer Journal, 1991, 27, 775-777.	2.6	12

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127	Molybdenum tetracarbonyl complexes with linear chain polyether-containing Schiff base ligands and their reactivity in the polymerization of methyl methacrylate. <i>Applied Organometallic Chemistry</i> , 2005, 19, 76-80.	1.7	12
128	Synthesis of asymmetric star-branched block copolymers based on PS, PTHF, and PMMA by combination of cationic ring opening polymerization and redox polymerization methods. <i>Journal of Applied Polymer Science</i> , 2006, 102, 516-522.	1.3	12
129	Acetylsalicylic acid loading and release studies of the PMMA-polymeric oils/oily acids micro and nanospheres. <i>Journal of Applied Polymer Science</i> , 2011, 119, 1610-1618.	1.3	12
130	Antisense oligonucleotide delivery to cancer cell lines for the treatment of different cancer types. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1938-1948.	1.9	12
131	Influence of Soybean Oil Blending with Polylactic Acid (PLA) Films: In Vitro and In Vivo Evaluation. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2017, 94, 413-424.	0.8	12
132	Synthesis, characterization, and drug release properties of macroporous dual stimuli responsive stereo regular nanocomposites gels of poly(N-isopropylacrylamide) and graphene oxide. <i>Journal of Porous Materials</i> , 2017, 24, 389-401.	1.3	12
133	Synthesis of novel biodegradable elastomers based on poly[3-hydroxy butyrate] and poly[3-hydroxy octanoate] via transamidation reaction. <i>Polymer Bulletin</i> , 2019, 76, 919-932.	1.7	12
134	PLInaS-g-PEG coated magnetic nanoparticles as a contrast agent for hepatocellular carcinoma diagnosis. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020, 31, 1580-1603.	1.9	12
135	Polymerization kinetics of styrene by oligododecandioyl peroxide, and its use in the preparation of graft copolymers. <i>European Polymer Journal</i> , 1995, 31, 499-503.	2.6	11
136	Brush Type Copolymers of Poly(3-hydroxybutyrate) and Poly(3-hydroxyoctanoate) with Same Vinyl Monomers via "Grafting From" Technique by Using Atom Transfer Radical Polymerization Method. <i>Macromolecular Symposia</i> , 2008, 269, 23-33.	0.4	11
137	Synthesis of Some Novel Blends of Polylactide with Polylactide-b-Poly (ethylene glycol) Block Copolymers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2012, 49, 164-170.	1.2	11
138	Optical characterization of CdS nanoparticles embedded into the comb-type amphiphilic graft copolymer. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	11
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