Baki Hazer

List of Publications by Year
in descending order

183 papers	5,205 citations	81743 39 h-index	149479 56 g-index
186 all docs	186 docs citations	186 times ranked	3411 citing authors

#	Article	IF	Citations
1	Thermal behavior and decay performance of wood modified with poly(ethyl cyanoacrylate). Wood Material Science and Engineering, 2022, 17, 679-684.	1.1	2
2	Synthesis of polystyrene-polyricinoleic acid copolymer containing silver nano particles for dispersive solid phase microextraction of molybdenum in water and food samples. Food Chemistry, 2022, 369, 130973.	4.2	18
3	Beech (Fagus orientalis) wood modification through the incorporation of polystyrene-ricinoleic acid copolymer with Ag nanoparticles. Cellulose, 2022, 29, 1149-1161.	2.4	6
4	Herceptin-conjugated magnetic polystyrene-Agsbox nanoparticles as a theranostic agent for breast cancer. Journal of Biomaterials Applications, 2022, 36, 1599-1616.	1.2	6
5	Electrospinning of Fatty Acidâ€Based and Metal Incorporated Polymers for the Fabrication of Ecoâ€Friendly Fibers. Macromolecular Chemistry and Physics, 2022, 223, .	1.1	4
6	Synthesis and physicochemical characterization of PMMA and PNIPAM based block copolymers by using PEG based macro RAFT agents. Journal of Chemical Sciences, 2022, 134, 1.	0.7	2
7	Synthesized of a novel xanthate functionalized polypropylene as adsorbent for dispersive solid phase microextraction of caffeine using orbital shaker in mixed beverage matrices. Food Chemistry, 2022, 393, 133464.	4.2	11
8	Synthesized of poly(vinyl benzyl dithiocarbonate-dimethyl amino ethyl methacrylate) block copolymer as adsorbent for the vortex-assisted dispersive solid phase microextraction of patulin from apple products and dried fruits. Food Chemistry, 2022, 395, 133607.	4.2	11
9	Synthesis of a novel tannic acid-functionalized polypropylene as antioxidant active-packaging materials. Food Chemistry, 2021, 344, 128644.	4.2	33
10	Prevention of urinary infection through the incorporation of silverâ€“ricinoleic acidâ€“polystyrene nanoparticles on the catheter surface. Journal of Biomaterials Applications, 2021, 36, 385-405.	1.2	13
11	Gold and Cobalt Oxide Nanoparticles Modified Poly-Propylene Poly-Ethylene Glycol Membranes in Poly (Îµ-Caprolactone) Conduits Enhance Nerve Regeneration in the Sciatic Nerve of Healthy Rats. International Journal of Molecular Sciences, 2021, 22, 7146.	1.8	8
12	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. Food Chemistry, 2021, 359, 129923.	4.2	38
13	Synthesis of Biobased Block Copolymers Using A Novel Methacrylated Methyl Salicylate and Poly(3â€Hydroxybutyrate). ChemistrySelect, 2021, 6, 12255-12265.	0.7	6
14	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
15	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
16	Synthesis and characterization of comb-type graft copolymers by redox polymerization and "click" chemistry method. SN Applied Sciences, 2020, 2, 1.	1.5	9
17	The preparation of chitosan membrane improved with nanoparticles based on unsaturated fatty acid for using in cancer-related infections. Journal of Bioactive and Compatible Polymers, 2020, 35, 328-350.	0.8	9
18	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

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19	PLinaS-g-PEG coated magnetic nanoparticles as a contrast agent for hepatocellular carcinoma diagnosis. Journal of Biomaterials Science, Polymer Edition, 2020, 31, 1580-1603.	1.9	12
20	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. Food Chemistry, 2020, 321, 126690.	4.2	20
21	Poly(styrene)-co-2-vinylpyridine copolymer as a novel solid-phase adsorbent for determination of manganese and zinc in foods and vegetables by FAAS. Food Chemistry, 2020, 333, 127504.	4.2	22
22	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
23	Synthesis and characterization of the block copolymers using the novel bifunctional initiator by RAFT and FRP technics: evaluation of the primary polymerization parameters. Journal of Polymer Research, 2020, 27, 1.	1.2	20
24	Synthesis of novel biodegradable elastomers based on poly[3-hydroxy butyrate] and poly[3-hydroxy octanoate] via transamidation reaction. Polymer Bulletin, 2019, 76, 919-932.	1.7	12
25	Newly designed bioanode for glucose/O₂ biofuel cells to generate renewable energy. Asia-Pacific Journal of Chemical Engineering, 2019, 14, e2374.	0.8	3
26	Autoxidized Oleic Acid Bifunctional Macro Peroxide Initiators for Free Radical and Condensation Polymerization. Synthesis and Characterization of Multiblock Copolymers. Journal of Polymers and the Environment, 2019, 27, 2562-2576.	2.4	9
27	Designing siRNA-conjugated plant oil-based nanoparticles for gene silencing and cancer therapy. Journal of Microencapsulation, 2019, 36, 635-648.	1.2	5
28	Chromium Speciation in Water Samples by Loading a New Sulfide-Containing Biodegradable Polymer Adsorbent in Tip of the Syringe System. Water, Air, and Soil Pollution, 2019, 230, 1.	1.1	9
29	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. Food Chemistry, 2019, 284, 1-7.	4.2	46
30	Physical, biological and chemical characterisation of wood treated with silver nanoparticles. Cellulose, 2019, 26, 5075-5084.	2.4	37
31	Synthesis of block/graft copolymers based on vinyl benzyl chloride via reversible addition fragmentation chain transfer (RAFT) polymerization using the carboxylic acid functionalized Trithiocarbonate. Journal of Polymer Research, 2019, 26, 1.	1.2	22
32	Ecofriendly Autoxidation of Castor Oil/Ricinoleic Acid. Multifunctional Macroperoxide Initiators for Multi Block/Graft Copolymers. JAOCS, Journal of the American Oil Chemists' Society, 2019, 96, 421-432.	0.8	10
33	Electrochemical determination of urea using a gold nanoparticle-copolymer coated-enzyme modified gold electrode. Instrumentation Science and Technology, 2019, 47, 1-18.	0.9	24
34	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. Talanta, 2018, 184, 115-121.	2.9	37
35	Solid-Phase Microextraction and Determination of Tin Species in Beverages and Food Samples by Using Poly (Îµ-Caprolactone-b-4-Vinyl Benzyl-g-Dimethyl Amino Ethyl Methacrylate) Polymer in Syringe System: a Multivariate Study. Food Analytical Methods, 2018, 11, 2538-2546.	1.3	6
36	Enhanced antitumor activity of epigallocatechin gallateâ€“conjugated dual-drug-loaded polystyreneâ€“polysoyaoilâ€“diethanol amine nanoparticles for breast cancer therapy. Journal of Bioactive and Compatible Polymers, 2018, 33, 38-62.	0.8	13

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37	Soybean Oil Based Polylactic Acid Membranes: Synthesis and Degradation Characteristics. Journal of Polymers and the Environment, 2018, 26, 1262-1271.	2.4	4
38	Synthesis and characterization of poly(É›-caprolactone-co-ethylene glycol) star-type amphiphilic copolymers by â€œclickâ€•chemistry and ring-opening polymerization. Journal of Macromolecular Science - Pure and Applied Chemistry, 2018, 55, 588-594.	1.2	24
39	Fungal inhibition and chemical characterization of wood treated with novel polystyrene-soybean oil copolymer containing silver nanoparticles. International Biodeterioration and Biodegradation, 2018, 133, 210-215.	1.9	30
40	An electrochemical biosensor for direct detection of DNA using polystyrene-g-soya oil-g-imidazole graft copolymer. Journal of Solid State Electrochemistry, 2017, 21, 1397-1405.	1.2	6
41	Influence of Soybean Oil Blending with Polylactic Acid (PLA) Films: In Vitro and In Vivo Evaluation. JAOCS, Journal of the American Oil Chemists' Society, 2017, 94, 413-424.	0.8	12
42	The operation of enzymatic fuel cell fabricated with rationally designed poly(caprolactone-g-ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.8	8
43	High fluorescence emission silver nano particles coated with poly (styrene-g-soybean oil) graft copolymers: Antibacterial activity and polymerization kinetics. Materials Science and Engineering C, 2017, 74, 259-269.	3.8	42
44	Novel Enzymatic Rhodium Modified Poly(styreneâ€gâ€oleic amide) Film Electrode for Hydrogen Peroxide Detection. Electroanalysis, 2017, 29, 2377-2384.	1.5	4
45	Synthesis of PNIPAMâ€“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
46	In vitro evaluation of antisense oligonucleotide functionalized core-shell nanoparticles loaded with Î±-tocopherol succinate. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 1762-1785.	1.9	3
47	Effects of polymer-based, silver nanoparticle-coated silicone splints on the nasal mucosa of rats. European Archives of Oto-Rhino-Laryngology, 2017, 274, 1535-1541.	0.8	6
48	Synthesis of comb-type amphiphilic graft copolymers derived from chlorinated poly(É›-caprolactone) via click reaction. Polymer Bulletin, 2017, 74, 977-995.	1.7	31
49	Synthesis, characterization, and drug release properties of macroporous dual stimuli responsive stereo regular nanocomposites gels of poly(N-isopropylacrylamide) and graphene oxide. Journal of Porous Materials, 2017, 24, 389-401.	1.3	12
50	Silver nanoparticle incorporation effect on mechanical and thermal properties of denture base acrylic resins. Journal of Applied Oral Science, 2016, 24, 590-596.	0.7	60
51	Solution electrospinning of polypropylene-based fibers and their application in catalysis. Fibers and Polymers, 2016, 17, 760-768.	1.1	24
52	Efficiency of Gold Nano Particles on the Autoxidized Soybean Oil Polymer: Fractionation and Structural Analysis. JAOCS, Journal of the American Oil Chemists' Society, 2016, 93, 201-213.	0.8	29
53	Concanavaline A conjugated bacterial polyester-based PHBHHx nanoparticles loaded with curcumin for breast cancer therapy. Journal of Microencapsulation, 2016, 33, 274-285.	1.2	17
54	Novel Graphene-Modified Poly(styrene-b-isoprene-b-styrene) Enzymatic Fuel Cell with Operation in Plant Leaves. Analytical Letters, 2016, 49, 2322-2336.	1.0	11

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55	Synthesis and characterization of graft copolymers based on polyepichlorohydrin via reversible addition-fragmentation chain transfer polymerization. Journal of Macromolecular Science - Pure and Applied Chemistry, 2016, 53, 362-367.	1.2	35
56	The synthesis and characterization of novel quinoneâ€“amine polymers from the reactions of 2,3-dichloro-1,4-naphthoquinone and polyoxypropylenediamines. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 438-443.	0.8	2
57	Solid phase extraction of lead, cadmium and zinc on biodegradable polyhydroxybutyrate diethanol amine (PHB-DEA) polymer and their determination in water and food samples. Food Chemistry, 2016, 210, 115-120.	4.2	94
58	Inorganic arsenic speciation in water samples by miniaturized solid phase microextraction using a new polystyrene polydimethyl siloxane polymer in micropipette tip of syringe system. Talanta, 2016, 161, 450-458.	2.9	50
59	Solid phase extraction of uranium on a new brush type graft copolymer and spectrophotometric determination of its in water samples. Journal of Radioanalytical and Nuclear Chemistry, 2016, 310, 1255-1263.	0.7	4
60	Electrochemical, continuous-flow determination ofp-benzoquinone on a gold nanoparticles poly(propylene-co-imidazole) modified gold electrode. Instrumentation Science and Technology, 2016, 44, 614-628.	0.9	11
61	Antimicrobial Effect of Polymer-Based Silver Nanoparticle Coated Pedicle Screws. Spine, 2016, 41, E323-E329.	1.0	48
62	Synthesis and characterization of novel rod-coil (tadpole) poly(linoleic acid) based graft copolymers. Journal of Polymer Research, 2016, 23, 1.	1.2	17
63	Antisense oligonucleotide delivery to cancer cell lines for the treatment of different cancer types. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1938-1948.	1.9	12
64	One-step synthesis of triarm block copolymers by simultaneous atom transfer radical and ring-opening polymerization. Polymer Bulletin, 2016, 73, 1497-1513.	1.7	49
65	Nitroxideâ€mediated copolymerization of styrene and pentafluorostyrene initiated by polymeric linoleic acid. European Journal of Lipid Science and Technology, 2016, 118, 279-287.	1.0	24
66	Effect of the composition of methanolâ^'water mixtures on tacticity of poly(Nâ€ethylacrylamide) gel. Journal of Applied Polymer Science, 2015, 132, .	1.3	2
67	Synthesis of pH- and thermo-responsive poly (Îµ-caprolactone-b-4-vinyl benzyl-g-dimethyl amino ethyl) Tj ETQq1 1 0.784314 rgBT /Ove 22, 1.	1.2	48
68	Determination of Lead, Copper, and Iron in Cosmetics, Water, Soil, and Food Using Polyhydroxybutyrate-B-polydimethyl Siloxane Preconcentration and Flame Atomic Absorption Spectrometry. Analytical Letters, 2015, 48, 1163-1179.	1.0	46
69	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
70	A novel poly(propylene-co-imidazole) based biofuel cell: System optimization and operation for energy generation. Materials Science and Engineering C, 2015, 47, 165-171.	3.8	10
71	Biodegradable Poly(Îµâ€Caprolactone)â€Based Graft Copolymers Via Poly(Linoleic Acid): In Vitro Enzymatic Evaluation. JAOCS, Journal of the American Oil Chemists' Society, 2015, 92, 449-458.	0.8	17
72	Redox polymerization of N-isopropylacrylamide by using hydroxylated soya oil polymer. Turkish Journal of Chemistry, 2015, 39, 382-394.	0.5	3

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73	Simple synthesis of amphiphilic poly(3-hydroxy alkanoate)s with pendant hydroxyl and carboxylic groups via thiol-ene photo click reactions. Polymer Degradation and Stability, 2015, 119, 159-166.	2.7	26
74	Electrical Energy Generation from a Novel Polypropylene Grafted Polyethylene Glycol Based Enzymatic Fuel Cell. Analytical Letters, 2014, 47, 983-995.	1.0	8
75	Synthesis and characterization of poly(vinyl chloride-graft-2-vinylpyridine) graft copolymers using a novel macroinitiator by reversible addition-fragmentation chain transfer polymerization. E-Polymers, 2014, 14, 27-34.	1.3	38
76	The Properties of PLA/Oxidized Soybean Oil Polymer Blends. Journal of Polymers and the Environment, 2014, 22, 200-208.	2.4	24
77	Polyhydroxybutyrate-b-polyethyleneglycol block copolymer for the solid phase extraction of lead and copper in water, baby foods, tea and coffee samples. Food Chemistry, 2014, 152, 75-80.	4.2	64
78	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. Journal of Macromolecular Science - Pure and Applied Chemistry, 2014, 51, 854-863.	1.2	38
79	Oneâ€Pot Synthesis of Poly(linoleic acid)â€gâ€Poly(styrene)â€gâ€Poly(Îµâ€caprolactone) Graft Copolymers. JAOCS, Journal of the American Oil Chemists' Society, 2014, 91, 849-858.	0.8	24
80	Synthesis and Characterization of the Novel Thermoresponsive Conjugates Based on Poly(3-hydroxy) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	22
81	Development and operation of gold and cobalt oxide nanoparticles containing polypropylene based enzymatic fuel cell for renewable fuels. Biosensors and Bioelectronics, 2014, 61, 500-505.	5.3	27
82	DNA adsorption and dynamic mechanical analysis of polymeric oil/oil acid copolymers. Journal of Polymer Research, 2013, 20, 1.	1.2	9
83	Optical characterization of CdS nanoparticles embedded into the comb-type amphiphilic graft copolymer. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	11
84	Osteogenic activities of polymeric soybean oil-g-polystyrene membranes. Polymer Bulletin, 2013, 70, 2065-2082.	1.7	15
85	Synthesis of antibacterial amphiphilic elastomer based on polystyrene-block-polyisoprene-block-polystyrene via thiol-ene addition. Materials Science and Engineering C, 2013, 33, 1061-1066.	3.8	35
86	Oneâ€step synthesis of blockâ€graft copolymers via simultaneous reversibleâ€addition fragmentation chain transfer and ringâ€opening polymerization using a novel macroinitiator. Journal of Polymer Science Part A, 2013, 51, 2651-2659.	2.5	55
87	Solidâ€phase extraction of lead and copper on a polyhydroxybutyrateâ€bâ€polydimethyl siloxane (<scp>PHB</scp>â€bâ€<scp>PDMS</scp>) block copolymer disc and flame atomic absorption spectrometric determination of them in water and food samples. International Journal of Food Science and Technology, 2013, 48, 2384-2390.	1.3	7
88	In vivo application of poly-3-hydroxyoctanoate as peripheral nerve graft. Journal of Zhejiang University: Science B, 2013, 14, 993-1003.	1.3	14
89	Novel Water Soluble Soya Oil Polymer from Oxidized Soya Oil Polymer and Diethanol Amine. Journal of Macromolecular Science - Pure and Applied Chemistry, 2013, 50, 287-296.	1.2	30
90	Synthesis of Some Novel Blends of Polylactide with Polylactide-b-Poly (ethylene glycol) Block Copolymers. Journal of Macromolecular Science - Pure and Applied Chemistry, 2012, 49, 164-170.	1.2	11

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91	Tailoring polymer architectures with macromonomer azoinitiators. Polymer Chemistry, 2012, 3, 1107.	1.9	48
92	Synthesis of Polylactide-b-Poly (Dimethyl Siloxane) Block Copolymers and Their Blends with Pure Polylactide. Journal of Polymers and the Environment, 2012, 20, 477-484.	2.4	20
93	The efficacy of silver-embedded polypropylene-grafted polyethylene glycol-coated ventricular catheters on prevention of shunt catheter infection in rats. Child's Nervous System, 2012, 28, 839-846.	0.6	58
94	Poly(3-hydroxyalkanoate)s: Diversification and biomedical applications. Materials Science and Engineering C, 2012, 32, 637-647.	3.8	214
95	Hyperbranched homo and thermoresponsive graft copolymers by using ATRPâ€macromonomer initiators. Journal of Applied Polymer Science, 2012, 124, 536-548.	1.3	23
96	Preparation and characterization of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBHHX) based nanoparticles for targeted cancer therapy. European Journal of Pharmaceutical Sciences, 2011, 44, 310-320.	1.9	87
97	The effect of gold clusters on the autoxidation of poly(3-hydroxy 10-undecenoate-co-3-hydroxy) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	29
98	Synthesis and Characterization of Poly(Nâ€isopropyl Acryl Amide)â€gâ€Poly(Linoleic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T 2011, 88, 255-263.	0.8	38
99	Acetylsalicylic acid loading and release studies of the PMMAâ€gâ€polymeric oils/oily acids micro and nanospheres. Journal of Applied Polymer Science, 2011, 119, 1610-1618.	1.3	12
100	Soft Tissue Response to the Presence of Polypropylene-G-Poly(ethylene glycol) Comb-Type Graft Copolymers Containing Gold Nanoparticles. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-7.	3.0	24
101	Synthesis, characterization, and antibacterial activity of metal nanoparticles embedded into amphiphilic comb-type graft copolymers. Polymer Bulletin, 2010, 65, 215-226.	1.7	84
102	Synthesis and characterization of novel comb-type amphiphilic graft copolymers containing polypropylene and polyethylene glycol. Polymer Bulletin, 2010, 64, 691-705.	1.7	53
103	Synthesis of microbial elastomers based on soybean oil. Autoxidation kinetics, thermal and mechanical properties. Journal of Polymer Research, 2010, 17, 567-577.	1.2	28
104	Oneâ€step synthesis of triarm block copolymers via simultaneous reversibleâ€addition fragmentation chain transfer and ringâ€opening polymerization. Journal of Applied Polymer Science, 2010, 117, 1638-1645.	1.3	30
105	ATRP of methyl methacrylate initiated with a bifunctional initiator bearing bromomethyl functional groups: Synthesis of the block and graft copolymers. Journal of Polymer Science Part A, 2010, 48, 1364-1373.	2.5	23
106	Amphiphilic Poly(3-hydroxy alkanoate)s: Potential Candidates for Medical Applications. International Journal of Polymer Science, 2010, 2010, 1-8.	1.2	58
107	Synthesis and Characterization of Poly(methyl methacrylate-block-ethylene glycol-block-methyl) Tj ETQq1 1 0.784314 rgBT /Overlock Journal of Macromolecular Science - Pure and Applied Chemistry, 2010, 48, 65-70.	1.2	32
108	Synthesis and Characterization of a Novel Macromonomer Initiator for Reversible Addition Fragmentation Chain Transfer (RAFT). Evaluation of the Polymerization Kinetics and Gelation Behaviors. Journal of Macromolecular Science - Pure and Applied Chemistry, 2010, 47, 265-272.	1.2	32

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109	Amphiphilic Poly (3-Hydroxy Alkanoate)s: Potential Candidates for Medical Applications. Energy and Power Engineering, 2010, 02, 31-38.	0.5	11
110	The synthesis of PHAâ€gâ€(PTHFâ€bâ€PMMA) multiblock/graft copolymers by combination of cationic and radical polymerization. Journal of Applied Polymer Science, 2009, 111, 2308-2317.	1.3	16
111	Synthesis of Segmented Polyurethane Based on Polymeric Soybean Oil Polyol and Poly (Ethylene) Tj ETQq1 1 0.784314 rgBT /Overloc	2.4	47
112	Synthesis of microbial elastomers based on soybean oily acids. Biocompatibility studies. Biomedical Materials (Bristol), 2009, 4, 035011.	1.7	32
113	Poly(N-isopropylacrylamide) thermoresponsive cross-linked conjugates containing polymeric soybean oil and/or polypropylene glycol. European Polymer Journal, 2008, 44, 1701-1713.	2.6	59
114	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. Journal of Macromolecular Science - Pure and Applied Chemistry, 2008, 45, 811-820.	1.2	18
115	Preparation and Characterization of Triamcinolone Acetonide-loaded Poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBHx) Microspheres. Journal of Bioactive and Compatible Polymers, 2008, 23, 334-347.	0.8	25
116	Brush Type Copolymers of Poly(3â€hydroxybutyrate) and Poly(3â€hydroxyoctanoate) with Same Vinyl Monomers via â€œGrafting Fromâ€•Technique by Using Atom Transfer Radical Polymerization Method. Macromolecular Symposia, 2008, 269, 23-33.	0.4	11
117	Post Polymerization of Saturated and Unsaturated Poly(3â€hydroxy alkanoate)s. Macromolecular Symposia, 2008, 269, 161-169.	0.4	23
118	Autooxidized Polyunsaturated Oils/Oily Acids: Postâ€it Applications and Reactions with Fe(III) and Adhesion Properties. Macromolecular Symposia, 2008, 269, 154-160.	0.4	13
119	Grafting of poly(3-hydroxyalkanoate) and linoleic acid onto chitosan. Journal of Applied Polymer Science, 2007, 103, 81-89.	1.3	46
120	PMMA-multigraft copolymers derived from linseed oil, soybean oil, and linoleic acid: Protein adsorption and bacterial adherence. Journal of Applied Polymer Science, 2007, 105, 3448-3457.	1.3	27
121	The synthesis of poly(3â€hydroxybutyrate)â€gâ€poly(methylmethacrylate) brush type graft copolymers by atom transfer radical polymerization method. Journal of Applied Polymer Science, 2007, 106, 1742-1750.	1.3	21
122	Grafting on polybutadiene with polytetrahydrofuran macroperoxyinitiators. Postpolymerization studies. European Polymer Journal, 2007, 43, 3865-3872.	2.6	10
123	Increased diversification of polyhydroxyalkanoates by modification reactions for industrial and medical applications. Applied Microbiology and Biotechnology, 2007, 74, 1-12.	1.7	356
124	Synthesis and properties of chitosan-modified poly(vinyl butyrate). Journal of Polymer Research, 2007, 14, 215-221.	1.2	21
125	Polymeric Linoleic Acidâ€“Polyolefin Conjugates: Cell Adhesion and Biocompatibility. JAOCS, Journal of the American Oil Chemists' Society, 2007, 84, 73-81.	0.8	30
126	Determination of solubility parameters of cross-linked macromonomeric initiators based on polypropylene glycol. European Polymer Journal, 2006, 42, 3024-3031.	2.6	18

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127	Synthesis, characterization and surface properties of amphiphilic polystyrene-b-polypropylene glycol block copolymers. European Polymer Journal, 2006, 42, 740-750.	2.6	33
128	Control of optical anisotropy at large deformations in PMMA/chlorinated-PHB (PHB-Cl) blends: Mechano-optical behavior. Polymer, 2006, 47, 8183-8193.	1.8	19
129	Synthesis of asymmetric star-branched block copolymers based on PS, PTHF, and PMMA by combination of cationic ring opening polymerization and redox polymerization methods. Journal of Applied Polymer Science, 2006, 102, 516-522.	1.3	12
130	Free radical polymerization of methyl methacrylate initiated by the diphosphine Mo(0) complexes. Applied Organometallic Chemistry, 2006, 20, 754-757.	1.7	6
131	Hydroxylation of pendant vinyl groups of poly(3-hydroxy undec-10-enoate) in high yield. Journal of Applied Polymer Science, 2005, 97, 2132-2139.	1.3	30
132	Molybdenum tetracarbonyl complexes with linear chain polyether-containing Schiff base ligands and their reactivity in the polymerization of methyl methacrylate. Applied Organometallic Chemistry, 2005, 19, 76-80.	1.7	12
133	Synthesis and Characterization of Polymeric Soybean Oil-g-Methyl Methacrylate (andn-Butyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 1750-1758.	2.6	72
134	Synthesis of PMMA-PTHF-PMMA and PMMA-PTHF-PST linear and star block copolymers. Journal of Applied Polymer Science, 2004, 93, 219-226.	1.3	19
135	Synthesis and characterization of diblock, triblock, and multiblock copolymers containing poly(3-hydroxy butyrate) units. Journal of Applied Polymer Science, 2004, 94, 1789-1796.	1.3	19
136	Synthesis and Characterization of Polymeric Linseed Oil Grafted Methyl Methacrylate or Styrene. Macromolecular Bioscience, 2004, 4, 649-655.	2.1	66
137	Chemical Modification of Chlorinated Microbial Polyesters. Biomacromolecules, 2002, 3, 1327-1335.	2.6	50
138	Initiation system effects in the cationic copolymerization of tetrahydrofuran (THF). Polymer Bulletin, 2002, 49, 25-32.	1.7	6
139	Synthesis of Poly(2-methyl-3-hydroxyoctanoate) via Anionic Polymerization of Î±-Methyl-Î²-pentyl-Î²-propiolactone. Biomacromolecules, 2001, 2, 623-627.	2.6	33
140	Free radical crosslinking of unsaturated bacterial polyesters obtained from soybean oily acids. Polymer Bulletin, 2001, 46, 389-394.	1.7	48
141	Poly(styrene peroxide) and Poly(methyl methacrylate peroxide) for Grafting on Unsaturated Bacterial Polyesters. Macromolecular Bioscience, 2001, 1, 348-354.	2.1	36
142	Graft Copolymerisation of Methyl Methacrylate onto a Bacterial Polyester Containing Unsaturated Side Chains. Macromolecular Chemistry and Physics, 2001, 202, 2281-2286.	1.1	44
143	Chlorination of Poly(3-hydroxy alkanoates) Containing Unsaturated Side Chains. Macromolecules, 2000, 33, 3219-3223.	2.2	59
144	Ceric ion initiation of methyl methacrylate using polytetrahydrofuran diol and polycaprolactone diol. European Polymer Journal, 1999, 35, 1451-1455.	2.6	32

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145	Dispersion polymerization of styrene and methyl methacrylate initiated by macromonomeric azoinitiator. Angewandte Makromolekulare Chemie, 1999, 265, 16-19.	0.3	7
146	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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