

Marina Galiã

List of Publications by Year in descending order

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156
papers

6,750
citations

50170

46
h-index

74018

75
g-index

157
all docs

157
docs citations

157
times ranked

4608
citing authors

#	ARTICLE	IF	CITATIONS
1	Renewable polymeric materials from vegetable oils: a perspective. <i>Materials Today</i> , 2013, 16, 337-343.	8.3	434
2	Plant Oils as Platform Chemicals for Polyurethane Synthesis: Current State-of-the-Art. <i>Biomacromolecules</i> , 2010, 11, 2825-2835.	2.6	387
3	Synthesis and characterization of polyurethanes from epoxidized methyl oleate based polyether polyols as renewable resources. <i>Journal of Polymer Science Part A</i> , 2006, 44, 634-645.	2.5	185
4	Vegetable oils as platform chemicals for polymer synthesis. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 46-58.	1.0	179
5	Vegetable oil-based thermosetting polymers. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 87-96.	1.0	150
6	Polybenzoxazines: new players in the bio-based polymer arena. <i>Polymer Chemistry</i> , 2014, 5, 6636-6644.	1.9	124
7	Silicon-containing flame retardant epoxy resins: Synthesis, characterization and properties. <i>Polymer Degradation and Stability</i> , 2006, 91, 2588-2594.	2.7	116
8	Poly(ether urethane) Networks from Renewable Resources as Candidate Biomaterials: Synthesis and Characterization. <i>Biomacromolecules</i> , 2007, 8, 686-692.	2.6	115
9	Bionanocomposites from Renewable Resources: Epoxidized Linseed Oil-Polyhedral Oligomeric Silsesquioxanes Hybrid Materials. <i>Biomacromolecules</i> , 2006, 7, 3521-3526.	2.6	111
10	Polybenzoxazines from renewable diphenolic acid. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1219-1227.	2.5	111
11	Chemically modified polymeric resin used as sorbent in a solid-phase extraction process to determine phenolic compounds in water. <i>Journal of Chromatography A</i> , 1997, 771, 55-61.	1.8	105
12	Novel phosphorilated flame retardant thermosets: epoxy-benzoxazine-novolac systems. <i>Polymer</i> , 2004, 45, 6103-6109.	1.8	103
13	Synthesis of novel benzoxazines containing glycidyl groups: A study of the crosslinking behavior. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1529-1540.	2.5	100
14	Evaluation of a new hypercrosslinked polymer as a sorbent for solid-phase extraction of polar compounds. <i>Journal of Chromatography A</i> , 2005, 1075, 51-56.	1.8	99
15	Rapid Approach to Biobased Telechelics through Two One-Pot Thiol-Ene Click Reactions. <i>Biomacromolecules</i> , 2010, 11, 1646-1653.	2.6	99
16	New chemically modified polymeric resin for solid-phase extraction of pesticides and phenolic compounds from water. <i>Journal of Chromatography A</i> , 1998, 803, 147-155.	1.8	98
17	Development of a DOPO-containing benzoxazine and its high-performance flame retardant copolybenzoxazines. <i>Polymer Degradation and Stability</i> , 2009, 94, 1693-1699.	2.7	97
18	Preparation, thermal properties and flame retardancy of phosphorus- and silicon-containing epoxy resins. <i>Polymer Degradation and Stability</i> , 2008, 93, 2025-2031.	2.7	92

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19	Renewable benzoxazine monomers from lignin-like naturally occurring phenolic derivatives. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4894-4903.	2.5	88
20	Oleic and Undecylenic Acids as Renewable Feedstocks in the Synthesis of Polyols and Polyurethanes. <i>Polymers</i> , 2010, 2, 440-453.	2.0	87
21	Cone calorimetry studies of benzoxazine epoxy systems flame retarded by chemically bonded phosphorus or silicon. <i>Polymer Degradation and Stability</i> , 2009, 94, 102-106.	2.7	86
22	Monodisperse polymer beads as packing material for high-performance liquid chromatography: Effect of divinylbenzene content on the porous and chromatographic properties of poly(styrene-co-divinylbenzene) beads prepared in presence of linear polystyrene as a porogen. <i>Journal of Polymer Science Part A</i> , 1994, 32, 2169-2175.	2.5	85
23	Novel Silicon-Containing Polyurethanes from Vegetable Oils as Renewable Resources. <i>Synthesis and Properties. Biomacromolecules</i> , 2006, 7, 2420-2426.	2.6	85
24	A renewable approach to thermosetting resins. <i>Reactive and Functional Polymers</i> , 2013, 73, 381-395.	2.0	85
25	Synthesis and characterization of benzoxazine-based phenolic resins: Crosslinking study. <i>Journal of Applied Polymer Science</i> , 2003, 90, 470-481.	1.3	82
26	Cone calorimetry studies of fire retardant soybean-oil-based copolymers containing silicon or boron: Comparison of additive and reactive approaches. <i>Polymer Degradation and Stability</i> , 2010, 95, 1269-1274.	2.7	78
27	Development of novel phosphorus-containing epoxy resins from renewable resources. <i>Journal of Polymer Science Part A</i> , 2006, 44, 6717-6727.	2.5	77
28	Polyurethane Networks from Fatty-Acid-Based Aromatic Triols: Synthesis and Characterization. <i>Biomacromolecules</i> , 2007, 8, 1858-1864.	2.6	75
29	Monomers and polymers from plant oils via click chemistry reactions. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2111-2124.	2.5	70
30	Synthesis of Davankov-type hypercrosslinked resins using different isomer compositions of vinylbenzyl chloride monomer, and application in the solid-phase extraction of polar compounds. <i>Journal of Polymer Science Part A</i> , 2005, 43, 1718-1728.	2.5	69
31	A new route to acrylate oils: Crosslinking and properties of acrylate triglycerides from high oleic sunflower oil. <i>Journal of Polymer Science Part A</i> , 2009, 47, 1159-1167.	2.5	68
32	Self-foaming diphenolic acid benzoxazine. <i>Polymer</i> , 2012, 53, 3089-3095.	1.8	66
33	Solid-phase extraction of polar compounds with a hydrophilic copolymeric sorbent. <i>Journal of Chromatography A</i> , 2004, 1030, 63-68.	1.8	65
34	Synthesis and properties of thermosetting polymers from a phosphorus-containing fatty acid derivative. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5630-5644.	2.5	64
35	Synthesis of novel boron-containing epoxy novolac resins and properties of cured products. <i>Journal of Polymer Science Part A</i> , 2006, 44, 6332-6344.	2.5	64
36	Fatty acid derived phosphorus-containing polyesters via acyclic diene metathesis polymerization. <i>Journal of Polymer Science Part A</i> , 2009, 47, 5760-5771.	2.5	64

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37	A green approach toward oleic and undecylenic acid-derived polyurethanes. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2407-2416.	2.5	64
38	Phosphorus-containing renewable polyester polyols via ADMET polymerization: Synthesis, functionalization, and radical crosslinking. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1649-1660.	2.5	63
39	Solid-phase Extraction of Phenols and Pesticides in Water With a Modified Polymeric Resin. <i>Analyst</i> , 1997, 122, 425-428.	1.7	62
40	Development of novel flame-retardant thermosets based on benzoxazine-phenolic resins and a glycidyl phosphinate. <i>Journal of Polymer Science Part A</i> , 2004, 42, 279-289.	2.5	61
41	Study of lanthanide triflates as new curing initiators for DGEBA. <i>Polymer</i> , 2000, 41, 8465-8474.	1.8	55
42	Flame retardant epoxy resins based on diglycidyl oxymethylphenylsilane. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5580-5587.	2.5	53
43	Novel flame-retardant thermosets: Phosphine oxide-containing diglycidylether as curing agent of phenolic novolac resins. <i>Journal of Polymer Science Part A</i> , 2004, 42, 3516-3526.	2.5	52
44	Flame retardant epoxy resins based on diglycidyl ether of (2,5-dihydroxyphenyl)diphenyl phosphine oxide. <i>Journal of Polymer Science Part A</i> , 2007, 45, 2142-2151.	2.5	51
45	Renewable polybenzoxazines based in diphenolic acid. <i>Polymer</i> , 2012, 53, 1617-1623.	1.8	51
46	Development of flame retardant phosphorus- and silicon-containing polybenzoxazines. <i>Polymer Degradation and Stability</i> , 2009, 94, 145-150.	2.7	49
47	A new enone-containing triglyceride derivative as precursor of thermosets from renewable resources. <i>Journal of Polymer Science Part A</i> , 2008, 46, 6843-6850.	2.5	48
48	Synthesis of New Epoxy Liquid-Crystalline Monomers with Azo Groups in the Central Mesogenic Core. Crosslinking with Amines. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 1649-1657.	1.1	46
49	Advanced flame-retardant epoxy resins from phosphorus-containing diol. <i>Journal of Polymer Science Part A</i> , 2005, 43, 3510-3515.	2.5	46
50	Phosphorus flame retardant polybenzoxazine foams based on renewable diphenolic acid. <i>Polymer Degradation and Stability</i> , 2013, 98, 2617-2626.	2.7	45
51	New cholesteric liquid-crystal epoxy resins derived from 6-hydroxy-2-naphthoic acid. <i>Journal of Polymer Science Part A</i> , 2001, 39, 2847-2858.	2.5	44
52	Polymerization of epoxidized vegetable oil derivatives: Ionic-coordinative polymerization of methylepoxyoleate. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4995-5008.	2.5	42
53	Liquid-crystalline thermosets from liquid-crystalline epoxy resins containing bisazomethinebiphenylene mesogens in the central core: Copolymerization with a nonmesomorphic epoxy resin. <i>Journal of Polymer Science Part A</i> , 2004, 42, 3631-3643.	2.5	40
54	Studies on thermal and flame retardant behaviour of mixtures of bis(m-aminophenyl)methylphosphine oxide based benzoxazine and glycidylether or benzoxazine of Bisphenol A. <i>Polymer Degradation and Stability</i> , 2008, 93, 2158-2165.	2.7	40

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55	Adaptive bio-based polyurethane elastomers engineered by ionic hydrogen bonding interactions. <i>European Polymer Journal</i> , 2017, 91, 408-419.	2.6	40
56	Synthesis and study of the thermal crosslinking of bis(4-aminophenyl) methylphosphine oxide based benzoxazine. <i>Journal of Polymer Science Part A</i> , 2008, 46, 7162-7172.	2.5	39
57	Silicon-Containing Soybean-Oil-Based Copolymers. Synthesis and Properties. <i>Biomacromolecules</i> , 2009, 10, 2678-2685.	2.6	39
58	Convenient and solventless preparation of pure carbon nanotube/polybenzoxazine nanocomposites with low percolation threshold and improved thermal and fire properties. <i>Journal of Materials Chemistry A</i> , 2014, 2, 6814-6822.	5.2	39
59	Flame retardant epoxy resins based on diglycidyl ether of isobutyl bis(hydroxypropyl)phosphine oxide. <i>Journal of Applied Polymer Science</i> , 2006, 99, 1367-1373.	1.3	38
60	Anisotropic thermosets from liquid-crystalline azomethynic epoxy resins and primary aromatic diamines. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1-12.	2.5	37
61	Polyurethanes from polyols obtained by ADMET polymerization of a castor oil-based diene: Characterization and shape memory properties. <i>Journal of Polymer Science Part A</i> , 2011, 49, 518-525.	2.5	37
62	Thiol-ene reaction of alkyne-derivatized fatty acids: biobased polyols and cytocompatibility of derived polyurethanes. <i>Polymer Chemistry</i> , 2012, 3, 2471.	1.9	37
63	Synthesis and properties of boron-containing soybean oil based thermosetting copolymers. <i>Polymer</i> , 2010, 51, 6099-6106.	1.8	36
64	Preparation and characterization of highly polar polymeric sorbents from styrene-divinylbenzene and vinylpyridine-divinylbenzene for the solid-phase extraction of polar organic pollutants. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1927-1933.	2.5	35
65	Synthesis, Characterization and Polymerization of a Novel Glycidyl Phosphinate. <i>Macromolecular Rapid Communications</i> , 2001, 22, 1265.	2.0	34
66	New hydrophilic polymeric resin based on 4-vinylpyridine-divinylbenzene for solid-phase extraction of polar compounds from water. <i>Journal of Chromatography A</i> , 2004, 1035, 281-284.	1.8	34
67	Biobased polyurethanes from polyether polyols obtained by ionic-coordinative polymerization of epoxidized methyl oleate. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5009-5017.	2.5	34
68	Polyacrylates Derived from Biobased Ethyl Lactate Solvent via SET-LRP. <i>Biomacromolecules</i> , 2019, 20, 2135-2147.	2.6	33
69	Synthesis, characterization and polymerization of isobutylbis(glycidylpropylether) phosphine oxide. <i>Polymer</i> , 2003, 44, 7291-7298.	1.8	32
70	Curing studies of epoxy resins with phosphorus-containing amines. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1676-1685.	2.5	32
71	Polyoxazoline-derived polyurethanes: A versatile synthetic approach to renewable polyurethane thermosets. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3069-3079.	2.5	32
72	Integrating plant oils into thermally curable main-chain benzoxazine polymers via ADMET polymerization. <i>European Polymer Journal</i> , 2015, 67, 503-512.	2.6	32

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73	Influence of chemical modification of polymeric resin on retention of polar compounds in solid-phase extraction. <i>Chromatographia</i> , 1999, 50, 21-26.	0.7	31
74	Novel organic-inorganic hybrid materials from renewable resources: Hydrosilylation of fatty acid derivatives. <i>Journal of Polymer Science Part A</i> , 2005, 43, 6295-6307.	2.5	31
75	Shape Memory Polyurethanes from Renewable Polyols Obtained by ATMET Polymerization of Glyceryl Triundecanoate and 10Undecenol. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1392-1399.	1.1	31
76	Phosphorus-containing soybean oil copolymers: Crossmetathesis of fatty acid derivatives as an alternative to phosphorus-containing reactive flame retardants. <i>Journal of Applied Polymer Science</i> , 2011, 122, 1649-1658.	1.3	31
77	New liquid-crystalline thermosets from liquid-crystalline bisazomethynic epoxy resins with naphthylene disruptors in the central core. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1536-1544.	2.5	30
78	Comparison of Hydrophilic Polymeric Sorbents for On-Line Solid-Phase Extraction of Polar Compounds from Aqueous Samples. <i>Chromatographia</i> , 2004, 60, 511-515.	0.7	30
79	A straightforward strategy for the efficient synthesis of acrylate and phosphine oxide-containing vegetable oils and their crosslinked materials. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4051-4063.	2.5	30
80	Click-Synthesis of Fatty Acid Derivatives as Fast-Degrading Polyanhydride Precursors. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1343-1351.	2.0	27
81	Upgrading castor oil: From heptanal to non-isocyanate poly(amide-hydroxyurethane)s. <i>Polymer</i> , 2017, 124, 226-234.	1.8	27
82	SET-LRP of the Hydrophobic Biobased Menthyl Acrylate. <i>Biomacromolecules</i> , 2018, 19, 1256-1268.	2.6	27
83	Replacing Cu(II)Br ₂ with Me ₆ -TREN in Biphasic Cu(0)/TREN Catalyzed SET-LRP Reveals the Mixed-Ligand Effect. <i>Biomacromolecules</i> , 2020, 21, 250-261.	2.6	26
84	Synthesis and characterization of a hybrid material based on a trimethoxysilane functionalized benzoxazine. <i>Journal of Applied Polymer Science</i> , 2012, 126, 1369-1376.	1.3	25
85	Synthesis of hydrophilic sorbents from N-vinylimidazole/divinylbenzene and the evaluation of their sorption properties in the solid-phase extraction of polar compounds. <i>Journal of Polymer Science Part A</i> , 2004, 42, 2019-2025.	2.5	23
86	SET-LRP in the Neoteric Ethyl Lactate Alcohol. <i>Biomacromolecules</i> , 2017, 18, 3447-3456.	2.6	23
87	BF ₃ ·OEt ₂ in alcoholic media, an efficient initiator in the cationic polymerization of phenyl-3-benzoxazines. <i>Journal of Polymer Science Part A</i> , 2013, 51, 5075-5084.	2.5	22
88	SET-LRP mediated by TREN in biphasic water-organic solvent mixtures provides the most economical and efficient process. <i>Polymer Chemistry</i> , 2017, 8, 7559-7574.	1.9	22
89	Photoinduced Upgrading of Lactic Acid-Based Solvents to Block Copolymer Surfactants. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 1276-1284.	3.2	22
90	Quinoline-containing networks from enone and aldehyde triglyceride derivatives. <i>Journal of Polymer Science Part A</i> , 2010, 48, 869-878.	2.5	21

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91	Synthesis of castor-oil based polyurethanes bearing alkene/alkyne groups and subsequent thiol-ene/yne post-modification. <i>Polymer</i> , 2016, 103, 163-170.	1.8	19
92	Synthesis and crosslinking of polyethers that have mesogenic cores and propargyl groups. <i>Journal of Polymer Science Part A</i> , 2002, 40, 3883-3892.	2.5	18
93	Comparison of mixed-mode anion-exchange performance of N-vinylimidazole-divinylbenzene sorbent. <i>Journal of Separation Science</i> , 2006, 29, 1622-1629.	1.3	18
94	Phospho-Michael addition to enone-containing triglyceride derivatives as an efficient route to flame retardant renewable thermosets. <i>Journal of Polymer Science Part A</i> , 2012, 50, 3206-3213.	2.5	17
95	An efficient nonisocyanate route to polyurethanes via thiol-ene self-addition. <i>Journal of Polymer Science Part A</i> , 2014, 52, 3017-3025.	2.5	17
96	SET-LRP of Bio- and Petroleum-Sourced Methacrylates in Aqueous Alcoholic Mixtures. <i>Biomacromolecules</i> , 2019, 20, 1816-1827.	2.6	17
97	Enhancement of Fatty Acid-based Polyurethanes Cytocompatibility by Non-covalent Anchoring of Chondroitin Sulfate. <i>Macromolecular Bioscience</i> , 2012, 12, 1697-1705.	2.1	16
98	Cytocompatible polyurethanes from fatty acids through covalent immobilization of collagen. <i>Reactive and Functional Polymers</i> , 2013, 73, 690-697.	2.0	16
99	Flame retardant high oleic sunflower oil-based thermosetting resins through aza- and phospho-michael additions. <i>Journal of Polymer Science Part A</i> , 2013, 51, 1808-1815.	2.5	16
100	Macromonomers, telechelics and more complex architectures of PMA by a combination of biphasic SET-LRP and biphasic esterification. <i>Polymer Chemistry</i> , 2018, 9, 1885-1899.	1.9	16
101	Acrylate-macromonomers and telechelics of PBA by merging biphasic SET-LRP of BA, chain extension with MA and biphasic esterification. <i>Polymer Chemistry</i> , 2018, 9, 1961-1971.	1.9	16
102	SET-LRP in biphasic mixtures of fluorinated alcohols with water. <i>Polymer Chemistry</i> , 2018, 9, 2313-2327.	1.9	16
103	Hydrolytic and enzymatic degradation studies of aliphatic 10-undecenoic acid-based polyesters. <i>Polymer Degradation and Stability</i> , 2018, 155, 84-94.	2.7	16
104	Functionalized Polymeric Sorbents for Solid-Phase Extraction of Polar Pollutants. <i>Journal of High Resolution Chromatography</i> , 1999, 22, 547-552.	2.0	15
105	SET-LRP from Programmed Difunctional Initiators Encoded with Double Single-Cleavage and Double Dual-Cleavage Groups. <i>Biomacromolecules</i> , 2019, 20, 3200-3210.	2.6	15
106	Reactivity of silicon-based epoxy monomers as studied by near-infrared spectroscopy and multivariate curve resolution methods. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1447-1456.	2.5	14
107	Non-isocyanate route to biobased polyurethanes and polyureas via AB-type self-polycondensation. <i>European Polymer Journal</i> , 2016, 84, 837-848.	2.6	14
108	Linear and branched acetal polymers from castor oil via acetal metathesis polymerization. <i>European Polymer Journal</i> , 2018, 108, 348-356.	2.6	14

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109	Crosslinking of trimellitimide glycidyl ester derivatives. , 1999, 72, 537-542.		13
110	Kinetic analysis of reactions of Si-based epoxy resins by near-infrared spectroscopy, ¹³ C NMR and softâ€hard modelling. <i>Analytica Chimica Acta</i> , 2007, 583, 392-401.	2.6	13
111	Thermoplastic Polyurethanes From Undecylenic Acidâ€Based Soft Segments: Structural Features and Release Properties. <i>Macromolecular Bioscience</i> , 2013, 13, 614-622.	2.1	13
112	Castor oil-derived benzoxazines: Synthesis, self-metathesis and properties of the resulting thermosets. <i>European Polymer Journal</i> , 2016, 75, 56-66.	2.6	13
113	PEG-modified poly(10,11-dihydroxyundecanoic acid) amphiphilic copolymers. Grafting versus macromonomer copolymerization approaches using CALB. <i>European Polymer Journal</i> , 2018, 109, 179-190.	2.6	13
114	Study on the interaction between gelatin and polyurethanes derived from fatty acids. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 1036-1046.	2.1	12
115	Polyketoesters from oleic acid. Synthesis and functionalization. <i>Green Chemistry</i> , 2014, 16, 1847-1853.	4.6	12
116	Orthogonally functionalizable polyacetals: a versatile platform for the design of acid sensitive amphiphilic copolymers. <i>Polymer Chemistry</i> , 2019, 10, 5215-5227.	1.9	12
117	Modification of poly(epichlorohydrin) with nadimide derivatives and their curing reaction. <i>Journal of Polymer Science Part A</i> , 1994, 32, 829-840.	2.5	11
118	Synthesis and crosslinking of new bis(4,5-epoxytetrahydrophthalimides). <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 1051-1061.	1.1	11
119	Polybenzoxazines with Enhanced Flame Retardancy. , 2011, , 556-576.		11
120	Fully biobased triblock copolyesters from L-lactide and sulfur-containing castor oil derivatives: Preparation, oxidation and characterization. <i>Polymer</i> , 2015, 68, 101-110.	1.8	11
121	Cellulose nano-biocomposites from high oleic sunflower oil-derived thermosets. <i>European Polymer Journal</i> , 2016, 79, 109-120.	2.6	11
122	SET-LRP in Biphasic Mixtures of the Nondisproportionating Solvent Hexafluoroisopropanol with Water. <i>Biomacromolecules</i> , 2018, 19, 4480-4491.	2.6	11
123	Synthesis of diglycidylesters with alicyclic imide structure and their thermal and tertiary amine catalyzed curing. <i>Journal of Applied Polymer Science</i> , 1995, 56, 193-200.	1.3	10
124	Rapid Soybean Oil Copolymers Synthesis by Microwaveâ€Assisted Cationic Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 801-808.	1.1	10
125	Antimicrobial Polyurethane Thermosets Based on Undecylenic Acid: Synthesis and Evaluation. <i>Macromolecular Bioscience</i> , 2014, 14, 1170-1180.	2.1	10
126	Vinylsulfideâ€Containing Polyesters and Copolyesters from Fatty Acids: Thiolâ€yne Monomer Synthesis and Thiolâ€ene Functionalization. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 2248-2259.	1.1	10

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127	Carboxylic Acid Ionic Modification of Castor Oil-Based Polyurethanes Bearing Amine Groups: Chemically Tunable Physical Properties and Recyclability. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700379.	1.1	10
128	Synthesis of acid degradable oxidation responsive poly(β -thioether ester)s from castor oil. <i>European Polymer Journal</i> , 2019, 110, 183-191.	2.6	10
129	Programming Self-Assembly and Stimuli-Triggered Response of Hydrophilic Telechelic Polymers with Sequence-Encoded Hydrophobic Initiators. <i>Macromolecules</i> , 2020, 53, 7285-7297.	2.2	10
130	Synthesis and functionalization of vinylsulfide and ketone-containing aliphatic copolyesters from fatty acids. <i>Polymer</i> , 2015, 79, 290-298.	1.8	9
131	Hydroxyl functionalized renewable polyesters derived from 10-undecenoic acid: Polymer structure and post-polymerization modification. <i>European Polymer Journal</i> , 2018, 105, 68-78.	2.6	9
132	Biosourced All-Acrylic ABA Block Copolymers with Lactic Acid-Based Soft Phase. <i>Molecules</i> , 2020, 25, 5740.	1.7	9
133	Synthesis and curing of new epoxy-cycloaliphatic polyesterimides with dianhydrides and diisocyanates as hardeners. <i>Journal of Applied Polymer Science</i> , 1996, 61, 2179-2184.	1.3	8
134	Thiol-yne Reaction of Alkyne-derivatized Fatty Acids. <i>Journal of Renewable Materials</i> , 2013, 1, 187-194.	1.1	8
135	Fatty acid-derived 1,3-bis-benzoxazines through hydrosilylation; curing and thermoset properties. <i>European Polymer Journal</i> , 2015, 69, 341-353.	2.6	8
136	pH-Responsive Micellar Nanoassemblies from Water-Soluble Telechelic Homopolymers Encoding Acid-Labile Middle-Chain Groups in Their Hydrophobic Sequence-Defined Initiator Residue. <i>ACS Macro Letters</i> , 2019, 8, 1200-1208.	2.3	8
137	Versatile post-polymerization modifications of a functional polyester from castor oil. <i>European Polymer Journal</i> , 2015, 72, 64-71.	2.6	7
138	Acetone: a solvent or a reagent depending on the addition order in SET-LRP. <i>Polymer Chemistry</i> , 2018, 9, 5411-5417.	1.9	7
139	Synthesis and crosslinking of polyethers with nadimide derivative pendant groups. <i>Journal of Polymer Science Part A</i> , 1992, 30, 2379-2387.	2.5	6
140	Synthesis and thermal crosslinking of oxazolidine-functionalized polyurethanes. <i>Journal of Polymer Science Part A</i> , 2007, 45, 4965-4973.	2.5	6
141	Synthesis and oxirane ring-opening polymerization of tetrahydrophthalimide glycidyl derivatives. <i>European Polymer Journal</i> , 1992, 28, 175-181.	2.6	5
142	Dual Biochemically Breakable Drug Carriers from Programmed Telechelic Homopolymers. <i>Biomacromolecules</i> , 2020, 21, 4313-4325.	2.6	5
143	Crosslinking of poly(epibromohydrin) containing the aryl prop-2-ynyl ether terminated side group. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 1291-1300.	1.1	5
144	Curing reaction of diglycidylesters containing alicyclic imide structures with anhydrides and amines as hardeners. <i>Journal of Applied Polymer Science</i> , 1995, 57, 413-420.	1.3	3

#	ARTICLE	IF	CITATIONS
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