Xavier Ramis Juan

List of Publications by Year
in descending order

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200	5,537	71102	133252
papers	citations	41 h-index	59 g-index

202	202	202	3577
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and characterization of new bio-based poly(acylhydrazone) vanillin vitrimers. Polymer Chemistry, 2022, 13, 1510-1519.	3.9	15
2	Novel hybrid organic/inorganic poly(thiourethane) covalent adaptable networks. European Polymer Journal, 2022, 174, 111337.	5.4	8
3	Epoxy Doped, Nanoâ€scale Phaseâ€separated Polyâ€Acrylates with Potential in 3D Printing. Macromolecular Materials and Engineering, 2021, 306, 2000558.	3.6	2
4	Study Analysis of Thermal, Dielectric, and Functional Characteristics of an Ethylene Polyethylene Diene Monomer Blended with End-of-Life Tire Microparticles Amounts. Polymers, 2021, 13, 509.	4.5	6
5	Dual-cured thermosets from glycydil methacrylate obtained by epoxy-amine reaction and methacrylate homopolymerization. Reactive and Functional Polymers, 2021, 159, 104822.	4.1	15
6	Actuator Behaviour of Tailored Poly(thiourethane) Shape Memory Thermosets. Polymers, 2021, 13, 1571.	4.5	4
7	Curing kinetics of dually-processed acrylate-epoxy 3D printing resins. Thermochimica Acta, 2021, 701, 178963.	2.7	6
8	Cost-Effectively 3D-Printed Rigid and Versatile Interpenetrating Polymer Networks. Materials, 2021, 14, 4544.	2.9	4
9	Sequential photo-thermal curing of (meth)acrylate-epoxy thiol formulations. Polymer, 2021, 230, 124073.	3.8	4
10	Enhancement of 3D-Printable Materials by Dual-Curing Procedures. Materials, 2021, 14, 107.	2.9	15
11	A new class of vitrimers based on aliphatic poly(thiourethane) networks with shape memory and permanent shape reconfiguration. European Polymer Journal, 2020, 122, 109361.	5.4	53
12	New Epoxy Thermosets Derived from Clove Oil Prepared by Epoxy-Amine Curing. Polymers, 2020, 12, 44.	4.5	19
13	Curing kinetics of acrylate-based and 3D printable IPNs. Thermochimica Acta, 2020, 692, 178754.	2.7	8
14	Recyclable Organocatalyzed Poly(Thiourethane) Covalent Adaptable Networks. Polymers, 2020, 12, 2913.	4.5	21
15	The Use of Click-Type Reactions in the Preparation of Thermosets. Polymers, 2020, 12, 1084.	4.5	24
16	Recyclable poly(thiourethane) vitrimers with high Tg. Influence of the isocyanate structure. Reactive and Functional Polymers, 2020, 151, 104574.	4.1	43
17	Acetoacetate Based Thermosets Prepared by Dual-Michael Addition Reactions. Polymers, 2019, 11, 1408.	4.5	5
18	Fully renewable thermosets based on bis-eugenol prepared by thiol-click chemistry. Reactive and Functional Polymers, 2019, 136, 153-166.	4.1	29

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19	Kinetics analysis and simulation of sequential epoxy dual-curing systems with independent thermal activation. Thermochimica Acta, 2019, 673, 158-168.	2.7	9
20	Time-temperature-transformation (TTT) diagram of dual-curable epoxy thermosets obtained via two sequential epoxy-amine condensations. Thermochimica Acta, 2019, 678, 178305.	2.7	6
21	Tailor-made thermosets obtained by sequential dual-curing combining isocyanate-thiol and epoxy-thiol click reactions. Polymer, 2019, 174, 200-209.	3.8	16
22	Hard epoxy thermosets obtained via two sequential epoxy-amine condensations. European Polymer Journal, 2019, 116, 222-231.	5.4	15
23	Sequential heat release: an innovative approach for the control of curing profiles during composite processing based on dualâ€curing systems. Polymer International, 2019, 68, 527-545.	3.1	11
24	Preparation of poly(thiourethane) thermosets by controlled thiol-isocyanate click reaction using a latent organocatalyst. Reactive and Functional Polymers, 2019, 134, 174-182.	4.1	24
25	New allyl-functional catalytic comonomers for sequential thiol-Michael and radical thiol-ene reactions. Polymer, 2018, 138, 369-377.	3.8	12
26	Preparation of new biobased coatings from a triglycidyl eugenol derivative through thiol-epoxy click reaction. Progress in Organic Coatings, 2018, 114, 259-267.	3.9	46
27	Curing kinetics and characterization of dual-curable thiol-acrylate-epoxy thermosets with latent reactivity. Reactive and Functional Polymers, 2018, 122, 60-67.	4.1	20
28	Sequential dual curing by selective Michael addition and free radical polymerization of acetoacetate-acrylate-methacrylate mixtures. European Polymer Journal, 2018, 98, 39-46.	5.4	21
29	Avocado Seed: A Comparative Study of Antioxidant Content and Capacity in Protecting Oil Models from Oxidation. Molecules, 2018, 23, 2421.	3.8	51
30	State of the Art in Dual-Curing Acrylate Systems. Polymers, 2018, 10, 178.	4.5	81
31	Preparation and characterization of dual-curable off-stoichiometric amine-epoxy thermosets with latent reactivity. Polymer, 2018, 146, 42-52.	3.8	33
32	Time-temperature-transformation (TTT) diagram of a dual-curable off-stoichiometric epoxy-amine system with latent reactivity. Thermochimica Acta, 2018, 666, 124-134.	2.7	12
33	Thermoconductive Thermosetting Composites Based on Boron Nitride Fillers and Thiol-Epoxy Matrices. Polymers, 2018, 10, 277.	4.5	28
34	Thermal curing of an epoxy-anhydride system modified with hyperbranched poly(ethylene imine)s with different terminal groups. Journal of Thermal Analysis and Calorimetry, 2017, 127, 645-654.	3.6	18
35	Novel thermal curing of cycloaliphatic resins by thiol-epoxy click process with several multifunctional thiols. Polymer International, 2017, 66, 1697-1707.	3.1	30
36	Sequential curing of thiol-acetoacetate-acrylate thermosets by latent Michael addition reactions. Polymer, 2017, 113, 193-199.	3.8	23

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37	Latent curing of epoxy-thiol thermosets. Polymer, 2017, 116, 191-203.	3.8	51
38	Fluorescent thiol-epoxy thermosets obtained from diglycidylether of bisphenol A and carbazole based diepoxy monomer. Reactive and Functional Polymers, 2017, 116, 107-113.	4.1	5
39	Analysis of the reaction mechanism of the thiolâ€“epoxy addition initiated by nucleophilic tertiary amines. Polymer Chemistry, 2017, 8, 5934-5947.	3.9	64
40	New BN-epoxy composites obtained by thermal latent cationic curing with enhanced thermal conductivity. Composites Part A: Applied Science and Manufacturing, 2017, 103, 35-47.	7.6	38
41	New bio-based materials obtained by thiol-ene/thiol-epoxy dual curing click procedures from eugenol derivates. European Polymer Journal, 2017, 93, 530-544.	5.4	49
42	Improved epoxy thermosets by the use of poly(ethyleneimine) derivatives. Physical Sciences Reviews, 2017, 2, .	0.8	4
43	Epoxy Sol-Gel Hybrid Thermosets. Coatings, 2016, 6, 8.	2.6	49
44	Mechanical characterization of solâ€“gel epoxy-silylated hyperbranched poly(ethyleneimine) coatings by means of Depth Sensing Indentation methods. Progress in Organic Coatings, 2016, 92, 16-22.	3.9	10
45	Thiol-yne/thiol-epoxy hybrid crosslinked materials based on propargyl modified hyperbranched poly(ethyleneimine) and diglycidylether of bisphenol A resins. RSC Advances, 2016, 6, 61576-61584.	3.6	13
46	Sequential curing of amine-acrylate-methacrylate mixtures based on selective aza-Michael addition followed by radical photopolymerization. European Polymer Journal, 2016, 84, 256-267.	5.4	27
47	Synthesis of 1,2,3-triazole functionalized hyperbranched poly(ethyleneimine) and its use as multifunctional anionic macroinitiator for diglycidyl ether of bisphenol A curing. European Polymer Journal, 2016, 85, 390-400.	5.4	2
48	Multifunctional allyl-terminated hyperbranched poly(ethyleneimine) as component of new thiolâ€“ene/thiolâ€“epoxy materials. Reactive and Functional Polymers, 2016, 99, 17-25.	4.1	24
49	Thermomechanical Properties and Shapeâ€Memory Behavior of Bisphenol A Diacrylateâ€Based Shapeâ€Memory Polymers. Macromolecular Chemistry and Physics, 2016, 217, 39-50.	2.2	10
50	Sequential curing of off-stoichiometric thiolâ€“epoxy thermosets with a custom-tailored structure. Polymer Chemistry, 2016, 7, 2280-2290.	3.9	96
51	Hybrid epoxy networks from ethoxysilyl-modified hyperbranched poly(ethyleneimine) and inorganic reactive precursors. European Polymer Journal, 2015, 70, 18-27.	5.4	8
52	Structural analysis of the curing of epoxy thermosets crosslinked with hyperbranched poly(ethyleneimine)s. European Polymer Journal, 2015, 70, 286-305.	5.4	26
53	Enhancement in the Glass Transition Temperature in Latent Thiol-Epoxy Click Cured Thermosets. Polymers, 2015, 7, 680-694.	4.5	36
54	Photocuring and thermal post-curing of a cycloaliphatic epoxide resin with a trithiol and a vinyl epoxy compound. Journal of Thermal Analysis and Calorimetry, 2015, 121, 389-395.	3.6	8

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55	New anhydride/epoxy thermosets based on diglycidyl ether of bisphenol A and 10-undecenoyl modified poly(ethyleneimine) with improved impact resistance. Progress in Organic Coatings, 2015, 85, 52-59.	3.9	18
56	Environmentally-friendly processing of thermosets by two-stage sequential aza-Michael addition and free-radical polymerization of amineâ€“acrylate mixtures. Polymer Chemistry, 2015, 6, 6987-6997.	3.9	79
57	Preparation of click thiol-ene/thiol-epoxy thermosets by controlled photo/thermal dual curing sequence. RSC Advances, 2015, 5, 101623-101633.	3.6	47
58	Epoxy/anhydride thermosets modified with end-capped star polymers with poly(ethyleneimine) cores of different molecular weight and poly(Îµâ€“caprolactone) arms. EXPRESS Polymer Letters, 2015, 9, 809-823.	2.1	14
59	Electrical application of polyamide reinforced with old tire rubber (ground tire rubber). Journal of Thermoplastic Composite Materials, 2014, 27, 1209-1231.	4.2	10
60	A Versatile Thiolâ€ene/‹scp›S‹/scp›olâ€“‹scp›G‹/scp›el Twoâ€Stage Curing Process Based on a Hyperbranched Polyester with Different Degrees of 10â€‹‹scp›U‹/scp›ndecenoyl Modification. Macromolecular Materials and Engineering, 2014, 299, 495-503.	3.6	5
61	From curing kinetics to network structure: A novel approach to the modeling of the network buildup of epoxyâ€“anhydride thermosets. Journal of Polymer Science Part A, 2014, 52, 61-75.	2.3	48
62	New Epoxy-Anhydride Thermosets Modified with Multiarm Stars with Hyperbranched Polyester Cores and Poly(Îµ-caprolactone) Arms. Polymer-Plastics Technology and Engineering, 2014, 53, 645-654.	1.9	8
63	Comparative analysis of stochastic network build-up methods for the curing of epoxyâ€“anhydride thermosets. European Polymer Journal, 2014, 53, 22-36.	5.4	7
64	Highly exfoliated nanostructure in trifunctional epoxy/clay nanocomposites using boron trifluoride as initiator. Journal of Applied Polymer Science, 2014, 131, .	2.6	9
65	Effect of hydroxyl ended and end-capped multiarm star polymers on the curing process and mechanical characteristics of epoxy/anhydride thermosets. Progress in Organic Coatings, 2014, 77, 1288-1298.	3.9	20
66	Photocuring of cycloaliphatic epoxy formulations using polyesters with multiarm star topology as additives. Journal of Applied Polymer Science, 2014, 131, .	2.6	9
67	Cure kinetics modeling and thermomechanical properties of cycloaliphatic epoxy-anhydride thermosets modified with hyperstar polymers. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 1227-1242.	2.1	20
68	New catalysts for diglycidyl ether of bisphenol A curing based on thiolâ€“epoxy click reaction. European Polymer Journal, 2014, 59, 377-386.	5.4	66
69	Novel epoxy-silica hybrid coatings by using ethoxysilyl-modified hyperbranched poly(ethyleneimine) with improved scratch resistance. Polymer, 2014, 55, 5028-5035.	3.8	31
70	New epoxy thermosets modified with amphiphilic multiarm star polymers as toughness enhancer. Reactive and Functional Polymers, 2014, 83, 132-143.	4.1	13
71	Dielectric, Thermal, and Mechanical Properties of Acrylonitrile Butadiene Styrene Reinforced with Used Tires. Advances in Polymer Technology, 2013, 32, .	1.7	10
72	Thermal curing and photocuring of a DGEBA modified with multiarm star poly(glycidol)-b-poly(Îµ-caprolactone) polymers of different arm lengths. Journal of Thermal Analysis and Calorimetry, 2013, 114, 409-416.	3.6	7

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73	Enhancement of the impact strength of cationically cured cycloaliphatic diepoxide by adding hyperbranched poly(glycidol) partially modified with 10-undecenoyl chains. European Polymer Journal, 2013, 49, 1610-1620.	5.4	13
74	New epoxy thermosets modified with multiarm star poly(lactide) with poly(ethyleneimine) as core of different molecular weight. European Polymer Journal, 2013, 49, 2316-2326.	5.4	15
75	A new two-stage curing system: Thiol-ene/epoxy homopolymerization using an allyl terminated hyperbranched polyester as reactive modifier. Polymer, 2013, 54, 5473-5481.	3.8	45
76	New chemically reworkable epoxy coatings obtained by the addition of polyesters with star topologies to diglycidyl ether of bisphenol A resins. Progress in Organic Coatings, 2013, 76, 1616-1624.	3.9	11
77	Modification of epoxyâ€“anhydride thermosets with a hyperbranched poly(ester amide). II. Thermal, dynamic mechanical, and dielectric properties and thermal reworkability. Journal of Applied Polymer Science, 2013, 128, 4001-4013.	2.6	17
78	Epoxy/anhydride networks modified with polyhedral oligomeric silsesquioxanes. Polymer Composites, 2013, 34, 96-108.	4.6	14
79	Electrical application of polystyrene (PS) reinforced with old tire rubber (GTR): dielectric, thermal, and mechanical properties. Science and Engineering of Composite Materials, 2013, 20, 233-244.	1.4	6
80	Multiarm star with poly(ethyleneimine) core and poly(Îµ-caprolactone) arms as modifiers of diglycidylether of bisphenol A thermosets cured by 1-methylimidazole. Reactive and Functional Polymers, 2013, 73, 431-441.	4.1	22
81	Enhanced chemical reworkability of DGEBA thermosets cured with rare earth triflates using aromatic hyperbranched polyesters (HBP) and multiarm star HBPâ€bâ€poly(Îµâ€caprolactone) as modifiers. Polymers for Advanced Technologies, 2013, 24, 962-970.	3.2	8
82	Unexpected differences between thermal and photoinitiated cationic curing of a diglycidyl ether of bisphenol A modified with a multiarm star poly(styrene)-b-poly(Îµ-caprolactone) polymer. EXPRESS Polymer Letters, 2013, 7, 565-576.	2.1	9
83	Influence of end groups in hyperbranched polyesters used as modifiers in the characteristics of epoxy thermosets cured by adipic dihydrazide. EXPRESS Polymer Letters, 2013, 7, 595-606.	2.1	8
84	Simultaneous Monitoring of Curing Shrinkage and Degree of Cure of Thermosets by Attenuated Total Reflection Fourier Transform Infrared (ATR FT-IR) Spectroscopy. Applied Spectroscopy, 2013, 67, 1427-1436.	2.2	26
85	Combined use of sepiolite and a hyperbranched polyester in the modification of epoxy/anhydride coatings: A study of the curing process and the final properties. Progress in Organic Coatings, 2012, 75, 364-372.	3.9	19
86	New aromaticâ€“aliphatic hyperbranched polyesters with vinylic end groups of different length as modifiers of epoxy/anhydride thermosets. Reactive and Functional Polymers, 2012, 72, 556-563.	4.1	41
87	Ytterbium triflate as a new catalyst on the curing of epoxyâ€“isocyanate based thermosets. Thermochimica Acta, 2012, 543, 188-196.	2.7	18
88	Novel epoxy-anhydride thermosets modified with a hyperbranched polyester as toughness enhancer. I. Kinetics study. Thermochimica Acta, 2012, 544, 17-26.	2.7	36
89	Network structure and thermomechanical properties of hybrid DGEBA networks cured with 1â€methylimidazole and hyperbranched poly(ethyleneimine)s. Journal of Polymer Science, Part B: Polymer Physics, 2012, 50, 1489-1503.	2.1	48
90	Efficient impact resistance improvement of epoxy/anhydride thermosets by adding hyperbranched polyesters partially modified with undecenoyl chains. Polymer, 2012, 53, 5232-5241.	3.8	60

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91	Synthesis of a new hyperbranchedâ€linearâ€hyperbranched triblock copolymer and its use as a chemical modifier for the cationic photo and thermal curing of epoxy resins. Journal of Polymer Science Part A, 2012, 50, 1133-1142.	2.3	27
92	New epoxy thermosets obtained from diglycidylether of bisphenol a and modified hyperbranched polyesters with long aliphatic chains cured by diisocyanates. Polymer Engineering and Science, 2012, 52, 2597-2610.	3.1	8
93	Improvement of epoxy thermosets using a thiol-ene based polyester hyperbranched polymer as modifier. Polymer International, 2012, 61, 727-734.	3.1	30
94	Modification of epoxyâ€“anhydride thermosets using a hyperbranched poly(esterâ€amide): I. Kinetic study. Polymer International, 2012, 61, 1710-1725.	3.1	37
95	Curing and characterization of oxazolidoneâ€isocyanurateâ€ether networks. Journal of Applied Polymer Science, 2012, 125, 2779-2789.	2.6	16
96	Multiarm star poly(glycidol)-block-poly(styrene) as modifier of anionically cured diglycidylether of bisphenol A thermosetting coatings. Progress in Organic Coatings, 2012, 73, 62-69.	3.9	14
97	The use of dihydrazides as latent curing agents in diglycidyl ether of bisphenol A coatings. Progress in Organic Coatings, 2012, 74, 59-66.	3.9	41
98	New Improved Thermosets Obtained From Diglycidylether of Bisphenol A and a Multiarm Star Copolymer Based on Hyperbranched Poly(glycidol) Core and Poly(methyl methacrylate) Arms. Macromolecular Chemistry and Physics, 2012, 213, 335-343.	2.2	11
99	The Effect of the Degree of Branching in Hyperbranched Polyesters Used as Reactive Modifiers in Epoxy Thermosets. Macromolecular Materials and Engineering, 2012, 297, 85-94.	3.6	19
100	Thermal analysis of enhanced poly(vinyl alcohol)â€based protonâ€conducting membranes crosslinked with sulfonation agents for direct methanol fuel cells. Journal of Applied Polymer Science, 2012, 124, E57.	2.6	8
101	Study of the thermal degradation of bioactive solâ€“gel coatings for the optimization of its curing process. Journal of Thermal Analysis and Calorimetry, 2012, 107, 499-508.	3.6	13
102	Comparative curing kinetics and thermalâ€“mechanical properties of DGEBA thermosets cured with a hyperbranched poly(ethyleneimine) and an aliphatic triamine. Thermochimica Acta, 2011, 526, 9-21.	2.7	61
103	Effect of polymer topology on the curing process and mechanical characteristics ofÂepoxy thermosets modified with linear or multiarm star poly(Îµ-caprolactone). Polymer, 2011, 52, 4694-4702.	3.8	42
104	DGEBA thermosets modified with an amphiphilic star polymer. Study on the effect of the initiator on the curing process and morphology. Polymer, 2011, 52, 5009-5017.	3.8	11
105	Effect of a hyperbranched polymer over the thermal curing and the photocuring of an epoxy resin. Journal of Thermal Analysis and Calorimetry, 2011, 105, 479-488.	3.6	7
106	Kinetic studies of the degradation of poly(vinyl alcohol)-based proton-conducting membranes at low temperatures. Thermochimica Acta, 2011, 521, 139-147.	2.7	24
107	Multiarm star poly(glycidol)â€blockâ€poly(Îµâ€caprolactone) of different arm lengths and their use as modifiers of diglycidylether of bisphenol a thermosets. Journal of Polymer Science Part A, 2011, 49, 2395-2406.	2.3	35
108	Synthesis, characterization, and rheological properties of multiarm stars with poly(glycidol) core and poly(methyl methacrylate) arms by AGET ATRP. Journal of Polymer Science Part A, 2011, 49, 3138-3151.	2.3	15

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109	Synthesis of a new multiarm star polymer based on hyperbranched poly(styrene) core and poly(Îµâ€caprolactone) arms and its use as reactive modifier of epoxy thermosets. Journal of Polymer Science Part A, 2011, 49, 4639-4649.	2.3	27
110	New thermosets obtained from bisphenol A diglycidyl ether and hydroxylâ€ended hyperbranched polymers partially blocked with benzoyl and trimethylsilyl groups. Polymer International, 2011, 60, 389-397.	3.1	12
111	Influence of the end groups of hyperbranched poly(glycidol) on the cationic curing and morphology of diglycidylether of bisfenol A thermosets. Reactive and Functional Polymers, 2011, 71, 380-389.	4.1	18
112	New pegylated hyperbranched polyester as chemical modifier of epoxy resins in UV cationic photocuring. Reactive and Functional Polymers, 2011, 71, 417-424.	4.1	37
113	UV generation of a multifunctional hyperbranched thermal crosslinker to cure epoxy resins. Polymer, 2011, 52, 3269-3276.	3.8	49
114	Synthesis of a New Hyperbranched Polyaminoester and Its Use as a Reactive Modifier in Anionic Curing of DGEBA Thermosets. Macromolecular Chemistry and Physics, 2010, 211, 1879-1889.	2.2	26
115	Novel thermosets based on DGEBA and hyperbranched polymers modified with vinyl and epoxy end groups. Reactive and Functional Polymers, 2010, 70, 798-806.	4.1	62
116	New hyperbranched polyester modified DGEBA thermosets with improved chemical reworkability. Polymer Degradation and Stability, 2010, 95, 445-452.	5.8	36
117	Crosslinking of mixtures of DGEBA with 1,6-dioxaspiro[4,4]nonan-2,7-dione initiated by tertiary amines. Part IV. Effect of hydroxyl groups on initiation and curing kinetics. Polymer, 2010, 51, 26-34.	3.8	45
118	Thermal curing and photocuring of an epoxy resin modified with a hyperbranched polymer. Thermochimica Acta, 2010, 510, 1-8.	2.7	26
119	New epoxy thermosets modified with hyperbranched poly(ester-amide) of different molecular weight. European Polymer Journal, 2010, 46, 1498-1509.	5.4	66
120	Copolymerization of diglycidylether of bisphenol A and bicyclic bis(Î³â€lactone)s using rare earth metal triflates as initiators studied with infrared spectroscopy. Polymer International, 2010, 59, 1039-1045.	3.1	0
121	Characterization of new reworkable thermosetting coatings obtained by cationic and anionic curing of DGEBA and some Meldrum acid derivatives. Progress in Organic Coatings, 2009, 65, 175-181.	3.9	28
122	New Thermosets Obtained by Thermal and UVâ€Induced Cationic Copolymerization of DGEBA with 4â€Phenylâ€Î³â€butyrolactone. Macromolecular Chemistry and Physics, 2009, 210, 1450-1460.	2.2	10
123	Anionic copolymerization of diglycidyl ether of bisphenol A with Meldrum's acid derivatives initiated by 4â€(N,Nâ€dimethylamino) pyridine. Journal of Applied Polymer Science, 2009, 111, 1805-1815.	2.6	2
124	A new strategy for controlling shrinkage of DGEBA resins cured by cationic copolymerization with hydroxylâ€terminated hyperbranched polymers and ytterbium triflate as an initiator. Journal of Applied Polymer Science, 2009, 111, 2822-2929.	2.6	54
125	Crosslinking of mixtures of diglycidylether of bisphenolâ€A with 1,6â€dioxaspiro[4.4] nonanâ€2,7â€dione initiated by tertiary amines: III. Effect of hydroxyl groups on network formation. Polymer International, 2009, 58, 1401-1410.	3.1	21
126	Study on the chemical modification of epoxy/anhydride thermosets using a hydroxyl terminated hyperbranched polymer. European Polymer Journal, 2009, 45, 1454-1466.	5.4	92

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127	Cationic copolymerization of DGEBA with two bicyclic bis(Î³-lactone) derivatives using rare earth metal triflates as initiators. Polymer, 2009, 50, 1838-1845.	3.8	7
128	Anionic copolymerization of DGEBA with two bicyclic bis(Î³-lactone) derivatives using tertiary amines as initiators. Polymer, 2009, 50, 2228-2236.	3.8	13
129	New improved thermosets obtained from DGEBA and a hyperbranched poly(ester-amide). Polymer, 2009, 50, 5374-5383.	3.8	99
130	Study on the effect of rare earth metal triflates as initiators in the cationic curing of DGEBA/Î³-valerolactone mixtures and characterization of the thermosets obtained. European Polymer Journal, 2009, 45, 1282-1292.	5.4	14
131	Crosslinking of mixtures of DGEBA with 1,6-dioxaspiro[4.4]nonan-2,7-dione initiated by tertiary amines, Part II: Thermo-mechanical properties and reworkability. Polymer Degradation and Stability, 2008, 93, 760-769.	5.8	11
132	Influence of the proportion of ytterbium triflate as initiator on the mechanism of copolymerization of DGEBA epoxy resin and Î³-butyrolactone. Journal of Thermal Analysis and Calorimetry, 2008, 91, 385-393.	3.6	17
133	Isothermal kinetics of photopolymerization and thermal polymerization of bis-GMA/TEGDMA resins. Journal of Thermal Analysis and Calorimetry, 2008, 92, 513-522.	3.6	25
134	New poly(etherâ€ester) thermosets obtained by cationic curing of DGEBA and 7,7â€dimethylâ€6,8â€dioxaspiro[3.5] nonaneâ€5,9â€dione with several Lewis acids as initiators. Journal of Polymer Science Part A, 2008, 46, 1229-1239.	2.3	7
135	Synthesis of a new diglycidylic Meldrum acid derivative and study of the curing with lanthanide triflates as initiators. Journal of Polymer Science Part A, 2008, 46, 3088-3097.	2.3	1
136	Cationic curing of diglycidyl ether of bisphenol A and 2,2,5,5â€tetramethylâ€4,6â€dioxoâ€1,3â€dioxane and degradation of the thermosets obtained. Journal of Applied Polymer Science, 2008, 108, 1229-1237.	2.6	6
137	Crosslinking of mixtures of DGEBA with 1,6â€dioxaspiro[4,4]nonanâ€2,7â€dione initiated by tertiary amines. I. Study of the reaction and kinetic analysis. Journal of Applied Polymer Science, 2008, 109, 2304-2315.	2.6	24
138	New thermosets obtained from DGEBA and Meldrum acid with lanthanum and ytterbium triflates as cationic initiators. European Polymer Journal, 2008, 44, 1535-1547.	5.4	7
139	Kinetic study by FTIR and DSC on the cationic curing of a DGEBA/Î³-valerolactone mixture with ytterbium triflate as an initiator. Thermochimica Acta, 2008, 479, 37-44.	2.7	12
140	Corrosion protection with polyaniline and polypyrrole as anticorrosive additives for epoxy paint. Corrosion Science, 2008, 50, 721-728.	6.6	240
141	Kinetic study of the curing of mixtures of DGEBA and five-membered cyclic carbonates with lanthanum triflate as cationic initiator. Journal of Applied Polymer Science, 2007, 103, 2875-2884.	2.6	7
142	New thermosets obtained by cationic copolymerization of DGEBA with Î³-caprolactone with improvement in the shrinkage. II. Timeâ€“temperatureâ€“transformation (TTT) cure diagram. Journal of Applied Polymer Science, 2007, 104, 3406-3416.	2.6	24
143	Kinetic analysis by DSC of the cationic curing of mixtures of DGEBA and 6,6-dimethyl (4,8-dioxaspiro[2.5]octane-5,7-dione). Thermochimica Acta, 2007, 464, 35-41.	2.7	10
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