

Mario Malinconico

List of Publications by Year in descending order

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76326

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docs citations

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times ranked

7089
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#	ARTICLE	IF	CITATIONS
1	Ulomoides dermestoides Coleopteran action on Thermoplastic Starch/Poly(lactic acid) films biodegradation: a novel, challenging and sustainable approach for a fast mineralization process. Carbohydrate Polymers, 2022, 279, 118989.	10.2	4
2	Biodegradable polymers as carriers for tuning the release and improve the herbicidal effectiveness of Dittrichia viscosa plant organic extracts. Pest Management Science, 2021, 77, 646-658.	3.4	8
3	Citrus Pomace Biomass as a Source of Pectin and Lignocellulose Fibers: From Waste to Upgraded Biocomposites for Mulching Applications. Polymers, 2021, 13, 1280.	4.5	41
4	Biocomposites based on Poly(lactic acid), Cynara Cardunculus seed oil and fibrous presscake: a novel eco-friendly approach to hasten PLA biodegradation in common soil. Polymer Degradation and Stability, 2021, 188, 109576.	5.8	18
5	Formulation of secondary compounds as additives of biopolymer-based food packaging: A review. Trends in Food Science and Technology, 2021, 114, 342-354.	15.1	50
6	Wound healing and antimicrobial effect of active secondary metabolites in chitosan-based wound dressings: A review. Carbohydrate Polymers, 2020, 233, 115839.	10.2	425
7	Thermoplastic starch and bioactive chitosan sub-microparticle biocomposites: Antifungal and chemico-physical properties of the films. Carbohydrate Polymers, 2020, 230, 115627.	10.2	32
8	Well-Defined Thermo-Responsive Copolymers Based on Oligo(Ethylene Glycol) Methacrylate and Pentafluorostyrene for the Removal of Organic Dyes from Water. Nanomaterials, 2020, 10, 1779.	4.1	13
9	Enhancement of Adhesive Strength of Epoxy/Carboxyl-Terminated Poly(butadiene-co-acrylonitrile) Nanocomposites Using Waste Hemp Fiber-Derived Cellulose Nanofibers. Industrial & Engineering Chemistry Research, 2020, 59, 10904-10913.	3.7	9
10	Nanoparticles decorated with folate based on a site-selective β -CD-rotaxanated PEG-b-PCL copolymer for targeted cancer therapy. Polymer Chemistry, 2020, 11, 3892-3903.	3.9	6
11	β -costic acid, a plant sesquiterpenoid from Dittrichia viscosa, as modifier of Poly (lactic acid) properties: a novel exploitation of the autochthone biomass metabolite for a wholly biodegradable system. Industrial Crops and Products, 2020, 146, 112134.	5.2	18
12	Lignosulfonates as Fire Retardants in Wood Flour-Based Particleboards. International Journal of Polymer Science, 2019, 2019, 1-10.	2.7	15
13	Poly (Lactic Acid)/Thermoplastic Starch Films: Effect of Cardoon Seed Epoxidized Oil on Their Chemicophysical, Mechanical, and Barrier Properties. Coatings, 2019, 9, 574.	2.6	64
14	Cynara cardunculus Biomass Recovery: An Eco-Sustainable, Nonedible Resource of Vegetable Oil for the Production of Poly(lactic acid) Bioplasticizers. ACS Sustainable Chemistry and Engineering, 2019, 7, 4069-4077.	6.7	36
15	Synthesis, Characterization, and Biodegradability of Novel Fully Biobased Poly(decamethylene-co-isosorbide 2,5-furandicarboxylate) Copolyesters with Enhanced Mechanical Properties. ACS Sustainable Chemistry and Engineering, 2019, 7, 5501-5514.	6.7	41
16	Pectin/Carboxymethylcellulose Films as a Potential Food Packaging Material. Macromolecular Symposia, 2018, 378, 1600163.	0.7	31
17	Applications of Poly(lactic Acid) in Commodities and Specialties. Advances in Polymer Science, 2018, , 35-50.	0.8	16
18	Biodegradable Poly(Butylene Succinate)-Based Composites for Food Packaging. Springer Water, 2018, , 199-204.	0.3	0

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19	Effect of pH and TPP concentration on chemico-physical properties, release kinetics and antifungal activity of Chitosan-TPP-Ungeremine microbeads. <i>Carbohydrate Polymers</i> , 2018, 195, 631-641.	10.2	55
20	Lignin and holocellulose from pecan nutshell as reinforcing fillers in poly (lactic acid) biocomposites. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 727-736.	7.5	47
21	Pectin-honey coating as novel dehydrating bioactive agent for cut fruit: Enhancement of the functional properties of coated dried fruits. <i>Food Chemistry</i> , 2018, 258, 104-110.	8.2	40
22	Edible blend films of pectin and poly(ethylene glycol): Preparation and physico-chemical evaluation. <i>Food Hydrocolloids</i> , 2018, 77, 494-501.	10.7	70
23	Shedding light on surface exposition of poly(ethylene glycol) and folate targeting units on nanoparticles of poly(μ -caprolactone) diblock copolymers: Beyond a paradigm. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 177-185.	4.0	12
24	Evaluation of a new natural adjuvant obtained from locust bean gum to reduce the amount of copper necessary to control downy mildew of grapevine. <i>Journal of Plant Diseases and Protection</i> , 2018, 125, 287-296.	2.9	1
25	Biodegradable mulching spray for weed control in the cultivation of containerized ornamental shrubs. <i>Chemical and Biological Technologies in Agriculture</i> , 2018, 5, .	4.6	26
26	Preparation and characterization of polybutylene succinate (PBS) and polybutylene adipate-terephthalate (PBAT) biodegradable blends. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	11
27	Macroporous alginate foams crosslinked with strontium for bone tissue engineering. <i>Carbohydrate Polymers</i> , 2018, 202, 72-83.	10.2	52
28	Biodegradable Spray Mulching and Nursery Pots: New Frontiers for Research. <i>Green Chemistry and Sustainable Technology</i> , 2017, , 105-137.	0.7	3
29	One-pot lignin extraction and modification in $\hat{1}^3$ -valerolactone from steam explosion pre-treated lignocellulosic biomass. <i>Journal of Cleaner Production</i> , 2017, 151, 152-162.	9.3	43
30	Fluorinated oligo(ethylene glycol) methacrylate-based copolymers: Tuning of self assembly properties and relationship with rheological behavior. <i>Polymer</i> , 2017, 112, 169-179.	3.8	15
31	Stabilization of Polylactic Acid and Polyethylene with Nutshell Extract: Efficiency Assessment and Economic Evaluation. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 4607-4618.	6.7	27
32	Enzymatic production of clickable and PEGylated recombinant polyhydroxyalkanoates. <i>Green Chemistry</i> , 2017, 19, 5494-5504.	9.0	17
33	Chemico-physical and antifungal properties of poly(butylene succinate)/cavoxin blend: Study of a novel bioactive polymeric based system. <i>European Polymer Journal</i> , 2017, 94, 230-247.	5.4	33
34	Design of pectin-sodium alginate based films for potential healthcare application: Study of chemico-physical interactions between the components of films and assessment of their antimicrobial activity. <i>Carbohydrate Polymers</i> , 2017, 157, 981-990.	10.2	89
35	Poly(butylene succinate)-based composites containing $\hat{1}^2$ -cyclodextrin/d-limonene inclusion complex. <i>European Polymer Journal</i> , 2016, 79, 82-96.	5.4	59
36	Enhancement of interfacial adhesion between starch and grafted poly(μ -caprolactone). <i>Carbohydrate Polymers</i> , 2016, 147, 16-27.	10.2	56

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37	Acid-insoluble lignin and holocellulose from a lignocellulosic biowaste: Bio-fillers in poly(3-hydroxybutyrate). <i>European Polymer Journal</i> , 2016, 76, 63-76.	5.4	40
38	Influence of modified atmosphere packaging on postharvest quality of cherry tomatoes held at 20 Å°C. <i>Postharvest Biology and Technology</i> , 2016, 115, 103-112.	6.0	58
39	Effect of natural phenolics on the thermal and processing behaviour of poly(3-hydroxybutyrate). <i>AIP Conference Proceedings</i> , 2015, , .	0.4	3
40	Processing and properties of biodegradable compounds based on aliphatic polyesters. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	16
41	From Microbial Biopolymers to Bioplastics: Sustainable Additives for PHB Processing and Stabilization. , 2015, , 139-160.		5
42	Blending poly(3-hydroxybutyrate) with tannic acid: Influence of a polyphenolic natural additive on the rheological and thermal behavior. <i>European Polymer Journal</i> , 2015, 63, 123-131.	5.4	55
43	Peculiar crystallization kinetics of biodegradable poly(lactic acid)/poly(propylene carbonate) blends. <i>Polymer Engineering and Science</i> , 2015, 55, 2698-2705.	3.1	26
44	Pectin-based pellets for crayfish aquaculture: structural and functional characteristics and effects on redclaw <i><i>Cherax quadricarinatus</i></i> performances. <i>Aquaculture Nutrition</i> , 2015, 21, 814-823.	2.7	8
45	Functionalized PCL/HA nanocomposites as microporous membranes for bone regeneration. <i>Materials Science and Engineering C</i> , 2015, 48, 457-468.	7.3	48
46	Spray-by-spray in situ cross-linking alginate hydrogels delivering a tea tree oil microemulsion. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 66, 20-28.	4.0	50
47	RAFT/MADIX copolymerization of vinyl acetate and 5,6- <i>benzo</i> â€²â€²methyleneâ€²1,3- <i>dioxepane</i> . <i>Journal of Polymer Science Part A</i> , 2014, 52, 104-111.	2.3	27
48	Up-cycling end-of-use materials: Highly filled thermoplastic composites obtained by loading waste carbon fiber composite into fluidified recycled polystyrene. <i>Polymer Composites</i> , 2014, 35, 1621-1628.	4.6	15
49	From biowaste to bioresource: Effect of a lignocellulosic filler on the properties of poly(3-hydroxybutyrate). <i>International Journal of Biological Macromolecules</i> , 2014, 71, 163-173.	7.5	53
50	Synthesis of chitosanâ€²PEO hydrogels via mesylation and regioselective Cu(I)-catalyzed cycloaddition. <i>Carbohydrate Polymers</i> , 2014, 112, 736-745.	10.2	26
51	Conformationally disordered crystals and their influence on material properties: The cases of isotactic polypropylene, isotactic poly(1-butene), and poly(l-lactic acid). <i>Journal of Molecular Structure</i> , 2014, 1078, 114-132.	3.6	77
52	Natural Polymers and Additives in Commodity and Specialty Applications: A Challenge for the Chemistry of Future. <i>Macromolecular Symposia</i> , 2014, 337, 124-133.	0.7	35
53	Recycled wastes of tomato and hemp fibres for biodegradable pots: Physico-chemical characterization and field performance. <i>Resources, Conservation and Recycling</i> , 2013, 70, 9-19.	10.8	80
54	Development of Innovative Biopolymers and Related Composites for Bone Tissue Regeneration: Study of Their Interaction with Human Osteoprogenitor Cells. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2012, 10, 210-214.	1.6	8

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55	Shape Memory Behaviour of Functionalised Poly(ϵ -caprolactone) Crosslinked by Hexamethylene-Diisocyanate. <i>Current Organic Chemistry</i> , 2012, 16, 2708-2716.	1.6	8
56	Continuous hydrogen production by immobilized cultures of <i>Thermotoga neapolitana</i> on an acrylic hydrogel with pH-buffering properties. <i>RSC Advances</i> , 2012, 2, 3611.	3.6	25
57	Enhancement of poly(3-hydroxybutyrate) thermal and processing stability using a bio-waste derived additive. <i>International Journal of Biological Macromolecules</i> , 2012, 51, 1151-1158.	7.5	37
58	Bio-Based and Biodegradable Plastics for Use in Crop Production. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2011, 3, 49-63.	0.9	31
59	Development of nanocomposite based on hydroxyethylmethacrylate and functionalized fumed silica: mechanical, chemical, physical and biological characterization. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 481-490.	3.6	8
60	Influence of crystal polymorphism on mechanical and barrier properties of poly(L-lactic acid). <i>European Polymer Journal</i> , 2011, 47, 1073-1080.	5.4	241
61	Crystal polymorphism of poly(L-lactic acid) and its influence on thermal properties. <i>Thermochimica Acta</i> , 2011, 522, 110-117.	2.7	103
62	Development and performance analysis of PCL/silica nanocomposites for bone regeneration. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 2923-2936.	3.6	22
63	Cationic copolymers nanoparticles for nonviral gene vectors: Synthesis, characterization, and application in gene delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 619-630.	4.0	5
64	De-hydration of apples by innovative bio-films drying. <i>Journal of Food Engineering</i> , 2010, 97, 491-496.	5.2	24
65	The effect of the surface charge of hydrogel supports on thermophilic biohydrogen production. <i>Bioresource Technology</i> , 2010, 101, 4386-4394.	9.6	28
66	Effect of polyglycerol and the crosslinking on the physical properties of a blend alginate-hydroxyethylcellulose. <i>Carbohydrate Polymers</i> , 2010, 82, 1061-1067.	10.2	45
67	Tailoring Mater-Bi properties by the use of a biowaste-derived additive. , 2010, , .		0
68	Polysaccharides as Biopolymers for Food Shelf-Life Extension: Recent Patents. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2010, 2, 129-139.	0.9	4
69	Covalent attachment of chromophores to chlorinated copolymers for optical waveguides: Synthesis and optical characterization. <i>Polymer</i> , 2009, 50, 1645-1653.	3.8	9
70	Effect of natural antioxidants on the stability of polypropylene films. <i>Polymer Degradation and Stability</i> , 2009, 94, 2095-2100.	5.8	94
71	Compatibilized Polymer Blends Based on PDLLA and PCL for Application in Bioartificial Liver. <i>Biomacromolecules</i> , 2008, 9, 1527-1534.	5.4	69
72	Marine Derived Polysaccharides for Biomedical Applications: Chemical Modification Approaches. <i>Molecules</i> , 2008, 13, 2069-2106.	3.8	378

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73	Water Buffalo Mozzarella Cheese Stored in Polysaccharide-Based Gels: Correlation Between Prolongation of the Shelf-Life and Physicochemical Parameters. <i>Journal of Dairy Science</i> , 2008, 91, 1317-1324.	3.4	18
74	Effect of Cross-Linking with Calcium Ions on the Physical Properties of Alginate Films. <i>Biomacromolecules</i> , 2007, 8, 3193-3197.	5.4	227
75	Development and characterization of porous membranes with "sandwich-like" structure based on biocompatible, immiscible polymer blends. <i>Journal of Materials Chemistry</i> , 2007, 17, 4508.	6.7	4
76	Nanometric Dispersion of a Mg/Al Layered Double Hydroxide into a Chemically Modified Polycaprolactone. <i>Biomacromolecules</i> , 2007, 8, 773-779.	5.4	45
77	Development of a new calcium sulphate-based composite using alginate and chemically modified chitosan for bone regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 81A, 811-820.	4.0	26
78	Addition of glycerol plasticizer to seaweeds derived alginates: Influence of microstructure on chemical-physical properties. <i>Carbohydrate Polymers</i> , 2007, 69, 503-511.	10.2	81
79	Natural fiber eco-composites. <i>Polymer Composites</i> , 2007, 28, 98-107.	4.6	414
80	Thermal oxidative stability and effect of water on gas transport and mechanical properties in PA6-EVOH films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2007, 45, 840-849.	2.1	18
81	Natural Polysaccharide-Based Gels for Dairy Food Preservation. <i>Journal of Dairy Science</i> , 2006, 89, 2856-2864.	3.4	30
82	PLLA Based Composites with β -Tricalcium Phosphate and a PLLA-PEO Diblock Copolymer. <i>Macromolecular Symposia</i> , 2006, 234, 26-32.	0.7	2
83	Sprayable Polysaccharide-Based Fiber Reinforced Emulsions for Environmentally Sound Placticulture. <i>Macromolecular Symposia</i> , 2006, 245-246, 578-583.	0.7	2
84	Modeling of ceramic particles filled polymer matrix nanocomposites. <i>Composites Science and Technology</i> , 2006, 66, 1030-1037.	7.8	83
85	Poly(μ -caprolactone)-based nanocomposites: Influence of compatibilization on properties of poly(μ -caprolactone)-silica nanocomposites. <i>Composites Science and Technology</i> , 2006, 66, 886-894.	7.8	70
86	Mechanical properties decay and morphological behaviour of biodegradable films for agricultural mulching in real scale experiment. <i>Polymer Degradation and Stability</i> , 2006, 91, 2801-2808.	5.8	114
87	Acrylate/EVA reactive blends and semi-IPN: Chemical, chemical-physical, and thermo-optical characterization. <i>Journal of Applied Polymer Science</i> , 2006, 99, 2926-2935.	2.6	5
88	Novel alginate-acrylic polymers as a platform for drug delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 78A, 523-531.	4.0	30
89	Synthesis and Characterization of Functionalized Crosslinkable Poly(ϵ -caprolactone). <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 1861-1869.	2.2	13
90	Synthesis and characterization of a novel alginate-poly(ethylene glycol) graft copolymer. <i>Carbohydrate Polymers</i> , 2005, 62, 274-282.	10.2	115

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91	A Novel Injectable Poly(ϵ -caprolactone)/Calcium Sulfate System for Bone Regeneration: Synthesis and Characterization. <i>Macromolecular Bioscience</i> , 2005, 5, 1108-1117.	4.1	51
92	Physical behavior of biodegradable alginate-poly(vinyl alcohol) blend films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2005, 43, 1205-1213.	2.1	28
93	Innovative polyamide-based packaging of fresh meat. <i>Journal of Applied Polymer Science</i> , 2004, 93, 23-29.	2.6	2
94	Immiscible Poly(L-lactide)/Poly(ϵ -caprolactone) Blends: Influence of the Addition of a Poly(L-lactide)-Poly(oxyethylene) Block Copolymer on Thermal Behavior and Morphology. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 946-950.	2.2	79
95	Natural and Synthetic Hydroxyapatite Filled PCL: Mechanical Properties and Biocompatibility Analysis. <i>Journal of Bioactive and Compatible Polymers</i> , 2004, 19, 301-313.	2.1	33
96	Biodegradable films of natural polysaccharides blends. <i>Journal of Materials Science Letters</i> , 2003, 22, 1389-1392.	0.5	16
97	Optical properties of a novel alkoxy-substituted poly (p-phenylene 1,3,4-oxadiazoles) for electro-optical devices. <i>Materials Chemistry and Physics</i> , 2003, 77, 945-951.	4.0	29
98	Unsaturated alkoxy-substituted poly(p-phenylene 1,3,4-oxadiazole)s: Synthesis and chemical-physical characterization. <i>Journal of Polymer Science Part A</i> , 2003, 41, 3916-3928.	2.3	11
99	Alkoxy-Substituted Poly(p-phenylene 1,3,4-oxadiazole)s: Synthesis, Chemical Characterization, and Electro-Optical Properties. <i>Chemistry of Materials</i> , 2002, 14, 1539-1547.	6.7	24
100	Preparation, physico-chemical characterization, and optical analysis of polyvinyl alcohol-based films suitable for protected cultivation. <i>Journal of Applied Polymer Science</i> , 2002, 86, 622-632.	2.6	29
101	Optical Characterization of Polymeric Films by a New Methodological Approach. <i>Applied Spectroscopy</i> , 2001, 55, 858-863.	2.2	5
102	Properties/Structure Relationships in Innovative PCL-SiO ₂ Nanocomposites. <i>Macromolecular Symposia</i> , 2001, 169, 201-210.	0.7	3
103	A Preliminary Investigation on the Use of Poly[(ethylene terephthalate)-co-(ϵ -caprolactone)] Copolymer as Compatibiliser of HDPE/PET Blends. <i>Macromolecular Materials and Engineering</i> , 2001, 286, 248-253.	3.6	13
104	Segmented poly(ether-ester-amide)s based on poly(L,L-lactide) macromers. <i>Polymer</i> , 2001, 42, 3383-3392.	3.8	24
105	Immiscible polymer blends of semicrystalline biocompatible components: thermal properties and phase morphology analysis of PLLA/PCL blends. <i>Polymer</i> , 2001, 42, 7831-7840.	3.8	287
106	A New Class of Poly(ester hydrazide) Copolymers with Liquid Crystalline Properties. <i>Synthesis and Characterization. Polymer Journal</i> , 2001, 33, 575-583.	2.7	3
107	Alginate/Polyvinylalcohol Blends for Agricultural Applications: Structure-Properties Correlation, Mechanical Properties and Greenhouse Effect Evaluation. <i>Macromolecular Symposia</i> , 2001, 169, 241-250.	0.7	14
108	Radical polymerization of methyl methacrylate in the presence of biodegradable poly(L-lactic acid). Preparation of blends, chemical-physical characterization and morphology. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 1295-1302.	2.2	20

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109	Preparation and characterisation of composites based on biodegradable polymers for <i>in vivo</i> application. <i>Polymer</i> , 2000, 41, 8027-8033.	3.8	64
110	Influence of composition on properties of nylon 6/EVOH blends. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1999, 37, 2445-2455.	2.1	26
111	Preparation of poly(ϵ -hydroxybutyrate)/poly(methyl methacrylate) blends by reactive blending and their characterisation. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 1901-1907.	2.2	16
112	Reactive Blending Methodologies for Biopol. <i>Polymer International</i> , 1996, 39, 191-204.	3.1	36
113	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1995, 231, 79-89.	0.2	0
114	Influence of spinning velocity on mechanical and structural behavior of PET/nylon 6 fibers. <i>Journal of Applied Polymer Science</i> , 1995, 55, 57-67.	2.6	9
115	Novel synthesis blends between bacterial polyesters and acrylic rubber: A study on enzymatic biodegradation. <i>Journal of Polymers and the Environment</i> , 1995, 3, 49-60.	0.6	9
116	A new class of aromatic poly-ether-aryl-oxadiazoles. II. Studies on the cyclization reaction, infrared, structural, and morphological characterization. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1994, 32, 1249-1256.	2.1	5
117	Thermal and structural analysis and crystallization behavior of new poly(ether-alkyl) oxadiazoles. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1994, 32, 1643-1651.	2.1	4
118	Synthesis and characterization of new siloxane-modified addition polyimides. <i>Macromolecular Chemistry and Physics</i> , 1994, 195, 3057-3065.	2.2	9
119	Isolation and characterization of graft copolymer formed during the reactive blending of poly(ϵ -hydroxybutyrate-co- ϵ -hydroxyvalerate) and poly(ϵ -caprolactone). <i>Macromolecular Rapid Communications</i> , 1994, 15, 103-109.	3.9	11
120	Reactive blending of bioaffine polyesters through free-radical processes initiated by organic peroxides. <i>Macromolecular Symposia</i> , 1994, 78, 243-258.	0.7	7
121	Reactive blending of bioaffine polyesters through free-radical processes. <i>Angewandte Makromolekulare Chemie</i> , 1993, 210, 129-141.	0.2	10
122	Polymer blends of poly(p-phenylene 1,3,4-oxadiazole) and poly(p-phenylene terephthalamide): morphology and mechanical behaviour. <i>Polymer</i> , 1993, 34, 1677-1683.	3.8	7
123	A new class of aromatic polyetherarylhydrazides. I. Synthesis and chemical-physical characterization. <i>Journal of Polymer Science Part A</i> , 1993, 31, 1315-1322.	2.3	8
124	Nuclear magnetic resonance microscopy of multicomponent polymeric materials. <i>Journal of Materials Science Letters</i> , 1993, 12, 728-731.	0.5	3
125	New Poly(ether-alkyl)hydrazides: Synthesis and Characterization. <i>Polymer Journal</i> , 1993, 25, 227-236.	2.7	3
126	Characteristics of double layers of aluminium-epoxy composite in the X-band. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1992, 14, 1-4.	3.5	5

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127	Synthesis and structure-property relationships of a new class of rubber-toughened PMMA. Journal of Applied Polymer Science, 1992, 44, 1883-1892.	2.6	12
128	Some electrical properties of aluminum-epoxy composite. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1991, 10, 29-33.	3.5	13
129	Phase separation in blends of aromatic polyoxadiazole and polyamide-6. Polymer, 1991, 32, 2505-2511.	3.8	23
130	Addition of ethylene-co-vinyl acetate rubber during caprolactam polymerization: 1. Synthesis and preliminary morphological characterization. Polymer, 1991, 32, 364-373.	3.8	6
131	Synthesis and impact behaviour of PMMA/EVA interpenetrated blends. Angewandte Makromolekulare Chemie, 1989, 170, 137-143.	0.2	18
132	Rubber modification of polybutyleneterephthalate by reactive blending concurrently with polymerization reaction. Polymer, 1989, 30, 835-841.	3.8	24
133	Functionalization of ethylene-propylene saturated rubbers: a study on the grafting of monoethylmaleate and its cyclization reaction. Polymer Bulletin, 1989, 22, 603-610.	3.3	2
134	New elastomeric networks based on functionalized ethylene-propylene rubbers and hydroxyl terminated polybutadiene. I. A kinetic study on the monoesterification. Journal of Polymer Science Part A, 1989, 27, 829-838.	2.3	13
135	Rubber modification of polyamide-6 effected concurrently with caprolactam polymerization: influence of blending conditions and degree of grafting of rubber. Polymer, 1988, 29, 1418-1425.	3.8	29
136	Influence of Microstructure and Sequence Length Distribution on First-Order Thermal Transition in Ethylene-Propylene Rubbers. International Journal of Polymeric Materials and Polymeric Biomaterials, 1988, 12, 147-164.	3.4	1
137	Characterization of Cured Rubber Modified Polyester Resins by Nuclear Magnetic Resonance Methods. International Journal of Polymeric Materials and Polymeric Biomaterials, 1988, 12, 125-133.	3.4	4
138	Rubber Modification of Polyester Resins, 2-Impact Behaviour and Morphology. International Journal of Polymeric Materials and Polymeric Biomaterials, 1987, 11, 317-331.	3.4	12
139	Rubber Modification of Polyester Resins, 1. Rubber Reactivity and Blend Morphology. International Journal of Polymeric Materials and Polymeric Biomaterials, 1987, 11, 295-315.	3.4	17
140	Role of degree of grafting of functionalized ethylene-propylene rubber on the properties of rubber-modified polyamide-6. Polymer, 1987, 28, 1185-1189.	3.8	59
141	Title is missing!. Die Makromolekulare Chemie, 1987, 188, 951-960.	1.1	24
142	Ternary nylon-6/rubber/modified rubber blends: Effect of the mixing procedure on morphology, mechanical and impact properties. Polymer, 1986, 27, 1874-1884.	3.8	111
143	Rubber modification of polyamide 6 during caprolactam polymerization: influence of composition and functionalization degree of rubber. Polymer, 1986, 27, 299-308.	3.8	52
144	A new method of preparation of a rubber-modified polyamide directly during caprolactam polymerization. Polymer Engineering and Science, 1985, 25, 193-206.	3.1	29

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145	Morphology?properties relationships in binary polyamide 6/rubber blends: Influence of the addition of a functionalized rubber. <i>Polymer Engineering and Science</i> , 1984, 24, 48-56.	3.1	178
146	Morphologies and properties of polyblends: 1. Blends of poly(methylmethacrylate) and a chlorine-containing polycarbonate. <i>Polymer</i> , 1983, 24, 1162-1170.	3.8	16