

# RBenavente

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Graphene Nanofibers on the Morphological, Structural, Thermal, Phase Transitions and Mechanical Characteristics in Metallocene iPP Based Nanocomposites. <i>Journal of Composites Science</i> , 2022, 6, 161.	1.4	3
2	Composites of a Polypropylene Random Copolymer and Date Stone Flour: Crystalline Details and Mechanical Response. <i>Polymers</i> , 2021, 13, 2957.	2.0	2
3	Impact of PLA/Mg films degradation on surface physical properties and biofilm survival. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110617.	2.5	18
4	New approach to improve polymer-Mg interface in biodegradable PLA/Mg composites through particle surface modification. <i>Surface and Coatings Technology</i> , 2020, 383, 125285.	2.2	28
5	Potential Applications of Magnesium-Based Polymeric Nanocomposites Obtained by Electrospinning Technique. <i>Nanomaterials</i> , 2020, 10, 1524.	1.9	22
6	Identification of Additives in Polypropylene and Their Degradation under Solar Exposure Studied by Gas Chromatography–Mass Spectrometry. <i>ACS Omega</i> , 2020, 5, 9055-9063.	1.6	19
7	Preparation of nanocomposites based on styrene/(p-methylstyrene) and SiO <sub>2</sub> nanoparticles, through a metallocene–MAO initiating system. <i>Polymer Bulletin</i> , 2019, 76, 1041-1058.	1.7	2
8	Development of biocompatible and fully bioabsorbable PLA/Mg films for tissue regeneration applications. <i>Acta Biomaterialia</i> , 2019, 98, 114-124.	4.1	78
9	In vitro degradation of biodegradable polylactic acid/Mg composites: Influence of nature and crystalline degree of the polymeric matrix. <i>Materialia</i> , 2019, 6, 100270.	1.3	21
10	Synchrotron scattering and thermo-mechanical properties of high performance thermotropic polymer. A multi-scale analysis and structure-property correlation. <i>Polymer</i> , 2018, 153, 408-421.	1.8	14
11	Predicting thermal degradation mechanisms in urea–formaldehyde cellulose composites filled with tin particles. <i>Polymer Composites</i> , 2018, 39, 4341-4354.	2.3	2
12	Thermal degradation mechanisms of epoxy composites filled with tin particles. <i>Polymer Composites</i> , 2017, 38, 1529-1540.	2.3	12
13	Thermal degradation of urea–formaldehyde cellulose composites filled with aluminum particles: Kinetic approach to mechanisms. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	1.3	2
14	Influence of structure on the properties of polypropylene copolymers and terpolymers. <i>Polymer Testing</i> , 2017, 62, 23-32.	2.3	17
15	Effect of Mg content on the thermal stability and mechanical behaviour of PLLA/Mg composites processed by hot extrusion. <i>Materials Science and Engineering C</i> , 2017, 72, 18-25.	3.8	41
16	Assessment of mechanical behavior of PLA composites reinforced with Mg micro-particles through depth-sensing indentations analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 65, 781-790.	1.5	46
17	Incorporation of Mg particles into PDLLA regulates mesenchymal stem cell and macrophage responses. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 866-878.	2.1	50
18	Influence of the Polymeric Matrix and Thermal Treatment on the Properties of Polyolefin–Graphite Nanosheets Nanocomposites. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 1503-1512.	1.7	3

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19	In vitro degradation of biodegradable polylactic acid/magnesium composites: Relevance of Mg particle shape. <i>Acta Biomaterialia</i> , 2016, 32, 348-357.	4.1	77
20	Synthesis, characterization and properties of poly(propylene-1-octene)/graphite nanosheet nanocomposites obtained by in situ polymerization. <i>Polymer</i> , 2015, 65, 134-142.	1.8	12
21	Correlation between chain microstructure and activation energy in the pyrolysis of a high molecular weight isotactic polypropylene. <i>Polymer Degradation and Stability</i> , 2015, 117, 46-57.	2.7	13
22	Ageing effect on morphology, thermal and mechanical properties of impact modified LDPE/PP blends from virgin and recycled materials. <i>Journal of Elastomers and Plastics</i> , 2014, 46, 427-447.	0.7	8
23	Strain rate and loading modes in DMTA experiments on ethylene/propylene block copolymers. <i>Mechanics of Time-Dependent Materials</i> , 2014, 18, 407-422.	2.3	2
24	Biodegradable Bi-layered coating on polymeric orthopaedic implants for controlled release of drugs. <i>Materials Letters</i> , 2014, 132, 193-195.	1.3	20
25	Strain rate effect on semi-crystalline PLLA mechanical properties measured by instrumented indentation tests. <i>European Polymer Journal</i> , 2014, 59, 239-246.	2.6	18
26	Does magnesium compromise the high temperature processability of novel biodegradable and bioresorbables PLLA/Mg composites?. <i>Revista De Metalurgia</i> , 2014, 50, e011.	0.1	4
27	Unravelling the contribution of chain microstructure in the mechanism of the syndiotactic polypropylene pyrolysis. <i>Polymer Degradation and Stability</i> , 2013, 98, 1150-1163.	2.7	7
28	Effect of Polymer Structure and Incorporation of Nanoparticles on the Behavior of Syndiotactic Polypropylenes. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 2567-2578.	1.1	3
29	Thermal degradation kinetics of insulating/conducting epoxy/Zn composites under nonisothermal conditions. <i>Polymer Composites</i> , 2013, 34, 2049-2060.	2.3	17
30	Quality assessment of recycled and modified LDPE/PP blends. <i>Journal of Elastomers and Plastics</i> , 2012, 44, 479-497.	0.7	20
31	Conductive Composites Based on Metallocene Isotactic Poly(propylene): Preparation and Properties. <i>Macromolecular Symposia</i> , 2012, 311, 64-69.	0.4	0
32	Vibration-assisted melt compounding of polypropylene/carbon black composites: Processability, filler dispersion and mechanical properties. <i>Journal of Reinforced Plastics and Composites</i> , 2012, 31, 1353-1363.	1.6	8
33	Morphology, thermal properties and mechanical relaxations of metallocene syndiotactic polypropylenes. <i>E-Polymers</i> , 2012, 12, .	1.3	1
34	Influence of $\text{Zn}^{2+}$ nucleation on polymorphism and properties in random copolymers and terpolymers of propylene. <i>Polymer Engineering and Science</i> , 2012, 52, 2285-2295.	1.5	10
35	Tailoring the Formation Rate of the Mesophase in Random Propylene-co-1-pentene Copolymers. <i>Macromolecules</i> , 2012, 45, 6481-6490.	2.2	46
36	Electrical conductivity of new zinc phosphate glass/metal composites. <i>Journal of Non-Crystalline Solids</i> , 2012, 358, 2764-2770.	1.5	16

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37	Novel PLLA/magnesium composite for orthopedic applications: A proof of concept. <i>Materials Letters</i> , 2012, 74, 239-242.	1.3	65
38	Polyethylene Nanocomposites Obtained by in situ Polymerization via a Metallocene Catalyst Supported on Silica Nanospheres. <i>Macromolecular Reaction Engineering</i> , 2011, 5, 294-302.	0.9	19
39	Characterization and properties of ethylene-propylene copolymers synthesized with homogeneous and supported metallocene catalyst in the whole range of compositions. <i>Macromolecular Research</i> , 2011, 19, 351-363.	1.0	11
40	Enhancing the formation of the new trigonal polymorph in isotactic propene-1-pentene copolymers: Determination of the X-ray crystallinity. <i>Macromolecular Research</i> , 2011, 19, 1179-1185.	1.0	41
41	Electrical conductivity of urea-formaldehyde-cellulose composites loaded with copper. <i>Polymer Composites</i> , 2011, 32, 193-198.	2.3	18
42	Metallocene ethylene-co-(5,7-dimethylocta-1,6-diene) copolymers crosslinked using electron beam irradiation: a tunable alternative. <i>Polymer International</i> , 2011, 60, 1309-1317.	1.6	3
43	In situ formation of nanocomposites based on polyethylene and silica nanospheres. <i>Journal of Applied Polymer Science</i> , 2011, 119, 1771-1780.	1.3	27
44	Polymorphism in a metallocenic isotactic polypropylene as revealed by means of FTIR spectroscopy: Influence of the processing conditions. <i>Journal of Applied Polymer Science</i> , 2011, 121, 1023-1031.	1.3	1
45	Branching and rheological behavior after electron irradiation in metallocene ethylene-co-norbornene copolymers. <i>Polymer Testing</i> , 2011, 30, 35-42.	2.3	6
46	Effect of different thermal treatments on the mechanical performance of poly(L-lactic acid) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	1.3	6
47	Improvement of mechanical performance of epoxy resins filled with cobalt and chromium powders. <i>Journal of Applied Polymer Science</i> , 2010, 118, 3701-3706.	1.3	8
48	Gamma polymorph and branching formation as inductors of resistance to electron beam irradiation in metallocene isotactic polypropylene. <i>Polymer Degradation and Stability</i> , 2010, 95, 462-469.	2.7	23
49	Development of the mesomorphic phase in isotactic propene/higher $\alpha$ -olefin copolymers at intermediate comonomer content and its effect on properties. <i>European Polymer Journal</i> , 2010, 46, 1345-1354.	2.6	38
50	Positron spectroscopy analysis in metallocene propylene/1-octadecene copolymers: Parameters dependence on monoclinic and mesomorphic polymorphs. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2010, 48, 1994-2002.	2.4	1
51	Crystallization behavior of poly(L-lactic acid)-based ecocomposites prepared with kenaf fiber and rice straw. <i>Polymer Composites</i> , 2010, 31, 974-984.	2.3	29
52	Crosslinking in metallocene ethylene-co-5,7-dimethylocta-1,6-diene copolymers initiated by electron-beam irradiation. <i>Polymer</i> , 2009, 50, 1095-1102.	1.8	14
53	Curve fitting using heuristics and bio-inspired optimization algorithms for experimental data processing in chemistry. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2009, 96, 34-42.	1.8	10
54	Effect of Sulfonation on Thermal, Mechanical, and Electrical Properties of Blends Based on Polysulfones. <i>Polymer Journal</i> , 2009, 41, 407-415.	1.3	20

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55	Formation of the New Trigonal Polymorph in iPP $\alpha$ 1-Hexene Copolymers. Competition with the Mesomorphic Phase. <i>Macromolecules</i> , 2009, 42, 702-708.	2.2	47
56	Applications of Synchrotron X-Ray Diffraction to the Study of the Phase Behavior in Liquid Crystalline Polymers. <i>Lecture Notes in Physics</i> , 2009, , 157-182.	0.3	1
57	Comonomer Length Influence on the Structure and Mechanical Response of Metallocenic Polypropylenic Materials. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 2259-2267.	1.1	45
58	Nonisothermal melt $\alpha$ crystallization kinetics of isotactic polypropylene synthesized with a metallocene catalyst and compounded with different quantities of an $\beta$ nucleator. <i>Journal of Applied Polymer Science</i> , 2008, 109, 1338-1349.	1.3	9
59	Competition between $\beta$ , $\beta^2$ , and $\beta^3$ Polymorphs in a $\beta^2$ -Nucleated Metallocenic Isotactic Polypropylene. <i>Macromolecules</i> , 2007, 40, 6871-6878.	2.2	171
60	Ethylene/10-Undecenoic Acid Copolymers Prepared with Different Metallocene Catalysts. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 841-850.	1.1	12
61	Metallocenic Isotactic Poly(propylene) and its Copolymers with 1 $\alpha$ Hexene and Ethylene. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1510-1521.	1.1	17
62	Influence of isotacticity and molecular weight on the properties of metallocenic isotactic polypropylene. <i>European Polymer Journal</i> , 2007, 43, 2357-2370.	2.6	60
63	Metallocene copolymers of propene and 1-hexene: The influence of the comonomer content and thermal history on the structure and mechanical properties. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2006, 44, 1253-1267.	2.4	62
64	Evolution of a Metallocenic sPP with Time: Changes in Crystalline Content and Enthalpic Relaxation. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 1564-1574.	1.1	3
65	Propylene/1-Hexene Copolymer as a Tailor-Made Poly(propylene) for Membrane Preparation via the Thermally Induced Phase Separation (TIPS) Process. <i>Macromolecular Materials and Engineering</i> , 2006, 291, 155-161.	1.7	7
66	Non-isothermal crystallization of a vinyl alcohol $\alpha$ ethylene copolymer studied by DSC and real time WAXS/SAXS scattering. <i>Polymer</i> , 2005, 46, 9831-9839.	1.8	5
67	Syndiotactic polypropylene and its copolymers with alpha-olefins. Effect of composition and length of comonomer. <i>Polymer</i> , 2005, 46, 12287-12297.	1.8	41
68	Metallocenic Copolymers of Isotactic Propylene and 1-Octadecene: Crystalline Structure and Mechanical Behavior. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1221-1230.	1.1	63
69	Syndiotactic polypropylene as potential material for the preparation of porous membranes via thermally induced phase separation (TIPS) process. <i>Polymer</i> , 2005, 46, 11582-11590.	1.8	43
70	Positron Annihilation in Metallocene Ethylene/1-Hexene Copolymers Related to Their Structure and Mechanical Properties. <i>Macromolecules</i> , 2005, 38, 8430-8439.	2.2	11
71	Structural details, viscoelastic and mechanical response in blends of a vinyl alcohol-ethylene copolymer and a metallocenic ethylene-1-octene copolymer. <i>Polymer</i> , 2004, 45, 171-179.	1.8	7
72	Oxygen permeability in blends of a vinyl alcohol/ethylene copolymer and a metallocenic ethylene/1-octene copolymer. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2004, 42, 3766-3774.	2.4	3

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73	Metallocenic copolymers of ethylene and 5,7-dimethylocta-1,6-diene: Structural characterization and mechanical behavior. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2004, 42, 3797-3808.	2.4	7
74	Structural characterization and mechanical behavior of metallocenic copolymers of ethylene and 5,7-dimethylocta-1,6-diene. <i>Macromolecular Symposia</i> , 2004, 213, 315-326.	0.4	0
75	Positron Annihilation in Norbornene-Ethylene Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 1531-1538.	1.1	2
76	Synchrotron X-ray and DSC Studies of the Phase Behaviour of Poly(diethylene glycolp,â€²-benzoate). <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 2155-2162.	1.1	16
77	On the relationship between modulus of elasticity and microhardness. <i>Journal of Applied Polymer Science</i> , 2003, 88, 1794-1798.	1.3	28
78	Influence of the molecular weight on the thermal and mechanical properties of ethylene/norbornene copolymers. <i>Journal of Applied Polymer Science</i> , 2003, 89, 3358-3363.	1.3	12
79	Glass-transition temperature determination by microhardness in norbornene-ethylene copolymers. <i>Journal of Applied Polymer Science</i> , 2003, 89, 3666-3671.	1.3	8
80	Effect of the comonomer content on the permeation behavior in polyolefin films synthesized with metallocene catalysts. <i>Journal of Membrane Science</i> , 2003, 212, 167-176.	4.1	11
81	Effect of short glass fiber on structure and viscoelastic behavior of olefinic polymers synthesized with metallocene catalyst. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2003, 41, 1244-1255.	2.4	8
82	Permeation measurements in ethylene-1-hexene, ethylene-1-octene, and ethylene-1-dodecene copolymers synthesized with metallocene catalysts. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2003, 41, 2174-2184.	2.4	15
83	Viscoelastic relaxation mechanisms of conventional polypropylene toughened by a plastomer. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2003, 41, 1878-1888.	2.4	28
84	Blends of isotactic polypropylenes and a plastomer: crystallization and viscoelastic behavior. <i>Macromolecular Symposia</i> , 2003, 198, 91-102.	0.4	12
85	Structural Characterization and Relaxation Processes of the Inner Crystalline Core in Foams Based on Polyethylene/Polypropylene Blends. <i>Polymer Journal</i> , 2003, 35, 920-927.	1.3	6
86	Structure and Mechanical Behavior of the Mesomorphic Form in a Propylene-b-Poly(ethylene-co-propylene) Copolymer and Its Comparison with Other Thermal Treatments. <i>Polymer Journal</i> , 2003, 35, 766-777.	1.3	41
87	Norborneneâ€™Ethylene Copolymers Studied by Non-Destructive Methods. <i>Polymer Journal</i> , 2002, 34, 779-786.	1.3	9
88	Influence of the Type of Fiber on the Structure and Viscoelastic Relaxations in Composites Based on a Metallocenic Ethylene-1-octene Copolymer. <i>Polymer Journal</i> , 2002, 34, 175-183.	1.3	6
89	Mechanical Properties of Ultra High Molecular Weight Polyethylene Obtained with Different Cocatalyst Systems. <i>Polymer Journal</i> , 2002, 34, 125-131.	1.3	25
90	Crystalline Structure and Viscoelastic Behavior in Composites of a Metallocenic Ethylene-1-octene Copolymer and Glass Fiber. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 718-726.	1.1	37

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91	Effect of composition and molecular weight on the crystallization behavior of blends of iPP and a metallocenic ethylene/1-octene copolymer. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 1844-1851.	1.1	43
92	Physical aging of poly(diethylene glycol-p,â€²bibenzoate). <i>Journal of Applied Polymer Science</i> , 2002, 83, 2363-2368.	1.3	6
93	Toughening of a propylene-b-(ethylene-co-propylene) copolymer by a plastomer. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2002, 40, 1869-1880.	2.4	20
94	Viscoelastic relaxations in poly(ethylene-co-1-octadecene) synthesized by a metallocene catalyst. <i>Polymer</i> , 2002, 43, 6821-6828.	1.8	27
95	A Significant Enhance of Impact Strength with Thermal Annealing in High Density Polyethylene. <i>Polymer Journal</i> , 2001, 33, 270-276.	1.3	3
96	The effect of tensile drawing on the structure and relaxation processes in vinyl alcoholâ€“ethylene copolymers. <i>Polymer</i> , 2001, 42, 3127-3138.	1.8	10
97	Experimental evidence of the glass transition in a metallocene ethylene-1-octene copolymer and its composites with glass fibre. <i>Polymer</i> , 2001, 42, 7197-7202.	1.8	19
98	Thermal and dynamic mechanical behavior of ethylene/norbornene copolymers with medium norbornene contents. <i>Journal of Applied Polymer Science</i> , 2001, 82, 2159-2165.	1.3	47
99	The effect of annealing on the structure and relaxation processes of vinyl alcohol-ethylene copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2001, 39, 1-12.	2.4	15
100	Effect of the comonomer content on the mechanical parameters and microhardness values in poly(ethylene-co-1-octadecene) synthesized by a metallocene catalyst. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2001, 39, 277-285.	2.4	39
101	Influence of the Polymer Microstructure on the Thermal Properties of Cycloolefin Copolymers with High Norbornene Contents. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 614-620.	1.1	91
102	Stress-Strain Behaviour, Microhardness, and Dynamic Mechanical Properties of a Series of Ethylene-Norbornene Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 2547-2553.	1.1	54
103	Effect of Short Glass Fiber on Structure and Mechanical Behavior of an Ethylene-1-Octene Copolymer. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 2686-2695.	1.1	38
104	Crystal Structures and Viscoelastic Behavior in Different Morphologies of a Vinyl Alcohol-Ethylene Copolymer. <i>Polymer Journal</i> , 2000, 32, 999-1006.	1.3	2
105	The effect of residual acetate groups on the structure and properties of vinyl alcohol-ethylene copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 573-583.	2.4	5
106	Structure characterization of copolymers of ethylene and 1-octadecene. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 1440-1448.	2.4	38
107	The effect of orientation on the morphology and viscoelastic response of vinyl alcohol-ethylene copolymers. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 1858-1868.	1.1	12
108	Dynamic mechanical relaxations and microhardness indentations of styreneâ€“ethylene copolymers obtained with heterogeneous catalysts. <i>European Polymer Journal</i> , 2000, 36, 879-887.	2.6	3

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109	The effect of thermal treatment on the structure and relaxation processes of olefinic polymers synthesized with metallocene catalysts. <i>Polymer</i> , 2000, 41, 5957-5965.	1.8	46
110	Miscibility studies of erucamide (13-cis-docosenamide)/poly(lauro lactam) (nylon 12) (PA-12) blends. <i>Polymer</i> , 2000, 41, 5819-5828.	1.8	11
111	Viscoelastic processes in vinyl alcohol-ethylene copolymers. Influence of composition and thermal treatment. <i>Polymer</i> , 2000, 41, 6655-6661.	1.8	27
112	Liquid crystalline polyoxetanes with two mesogens in the side chain separated by a flexible spacer. <i>Ferroelectrics</i> , 2000, 243, 137-144.	0.3	3
113	Synchrotron X-ray Study of the Phase Transitions in Liquid Crystal Polyesters Derived from p,p'-Bibenzic Acid and racemic- and (R)-3-Methyl-1,6-hexanediol. <i>Macromolecules</i> , 2000, 33, 3023-3030.	2.2	24
114	THERMAL EFFECT ON THE MICROHARDNESS OF CHITOSAN FILMS. <i>Journal of the Chilean Chemical Society</i> , 2000, 45, .	0.1	1
115	Synthesis and properties of elastomeric poly(propylene). <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 1292-1297.	1.1	56
116	Synthesis and characterization of copolymers of ethylene and 1-octadecene using therac-Et(Ind)2ZrCl2/MAO catalyst system. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 1306-1310.	1.1	45
117	Synthesis and phase behaviour of liquid crystalline polyesters derived from p,p'-bibenzoic acid and meso and R-3-methylhexanediol. <i>Polymer</i> , 1998, 39, 3847-3852.	1.8	12
118	Mechanical properties of thermotropic polybibenzoates. <i>Polymer</i> , 1998, 39, 5671-5676.	1.8	1
119	Wide-Angle X-ray Diffraction Study of the Phase Behavior of Vinyl Alcohol-Ethylene Copolymers. <i>Macromolecules</i> , 1998, 31, 2559-2564.	2.2	81
120	Crystallization behaviour of fractions of a copolymer of propene and 1-hexane. <i>Polymer</i> , 1997, 38, 5411-5418.	1.8	29
121	Random coil dimensions of poly(1-hexadecene). <i>Macromolecular Chemistry and Physics</i> , 1997, 198, 1691-1699.	1.1	5
122	Dynamic mechanical relaxations of liquid crystalline copolyesters derived from bibenzoic acid. <i>Polymer</i> , 1996, 37, 2379-2384.	1.8	11
123	Solubility of liquid crystalline copolybibenzoates. <i>European Polymer Journal</i> , 1996, 32, 631-634.	2.6	1
124	Thermal and viscoelastic behaviour of copolymers of propene and 1-hexene. <i>Polymer Bulletin</i> , 1996, 36, 249-256.	1.7	10
125	Solid-State <sup>13</sup> C NMR Study of Thermotropic Poly(bibenzoates). 2. Poly(triethylene glycol) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	2.2	18
126	Influence of thermal history on the mechanical properties of thermotropic poly(triethylene glycol) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	5



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127	Microhardness and thermal study of the annealing effects in vinyl alcohol-ethylene copolymers. <i>Polymer</i> , 1995, 36, 1887-1892.	1.8	36
128	Influence of annealing on the thermal and viscoelastic behaviour of poly(triethylene glycol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf_50 702 Td	1.8	30
129	Phase transitions in liquid crystalline poly(octamethylene p,p'-dibenzoate). <i>Polymer</i> , 1994, 35, 4794-4798.	1.8	17
130	The activation energy spectrum for the enthalpy relaxation of a glassy liquid crystalline polymer: memory effects. <i>Journal of Non-Crystalline Solids</i> , 1994, 172-174, 644-646.	1.5	2
131	Thermotropic liquid crystal polyesters derived from 4,4'-biphenyldicarboxylic acid and oxyalkylene spacers. <i>Macromolecular Symposia</i> , 1994, 84, 297-306.	0.4	22
132	Microhardness as a thermally activated process: Indentation time dependence for an amorphous copolyester. <i>Journal of Applied Polymer Science</i> , 1993, 48, 1177-1181.	1.3	17
133	Relaxation processes in thermotropic polydibenzoates with oxyethylene spacers in the main chain. <i>Polymer</i> , 1993, 34, 2344-2347.	1.8	30
134	Thermotropic properties and conformational studies on poly(triethylene glycol p,p'-bibenzoate) and poly(octamethylene p,p'-bibenzoate). <i>Macromolecules</i> , 1992, 25, 605-610.	2.2	49
135	Microhardness and DSC measurements on liquid crystalline poly(diethylene glycol,p'-bibenzoate) as a function of the ageing time. <i>Polymer Bulletin</i> , 1992, 29, 233-237.	1.7	27
136	Solubility parameters of thermotropic polybibenzoates with various spacers. <i>European Polymer Journal</i> , 1992, 28, 1159-1163.	2.6	7
137	Microhardness dependence on the diluent content for an amorphous copolyterephthalate. <i>Journal of Non-Crystalline Solids</i> , 1991, 131-133, 584-586.	1.5	3
138	Solubility of thermotropic polybibenzoates with oxyethylene spacers. <i>Polymer Bulletin</i> , 1991, 25, 413-418.	1.7	18
139	Mechanical properties and dynamic mechanical relaxations of ethylene/alpha-olefin copolymers. <i>British Polymer Journal</i> , 1990, 23, 95-100.	0.7	7
140	Influence of chemical composition distribution and thermal history on the mechanical properties and viscoelastic relaxations of ethylene-1-butene copolymers. <i>Journal of Materials Science</i> , 1990, 25, 4162-4168.	1.7	22
141	The effect of orientation on the dynamic mechanical moduli of copolyterephthalates. <i>Journal of Materials Science Letters</i> , 1990, 9, 754-755.	0.5	0
142	Solid-state nuclear magnetic resonance study of linear low-density polyethylenes: 1. Ethylene-1-butene copolymers. <i>Polymer</i> , 1989, 30, 1508-1512.	1.8	24
143	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1988, 189, 1207-1217.	1.1	9
144	Influence of thermal and mechanical histories on the viscoelastic behavior of drawn polyethylene. <i>Journal of Applied Polymer Science</i> , 1982, 27, 687-695.	1.3	12