JosÃ© M. Pastor

List of Publications by Year
in descending order

135	2,382	279798	289244
papers	citations	23 h-index	40 g-index

137	137	137	1872
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polypropyleneâ€“clay nanocomposites: effect of compatibilizing agents on clay dispersion. European Polymer Journal, 2003, 39, 945-950.	5.4	279
2	Effect of organic modification of sepiolite for PA 6 polymer/organoclay nanocomposites. Composites Science and Technology, 2010, 70, 1429-1436.	7.8	128
3	Mechanical and fire retardant properties of EVA/clay/ATH nanocomposites â€“ Effect of particle size and surface treatment of ATH filler. Polymer Degradation and Stability, 2008, 93, 2032-2037.	5.8	83
4	Influence of clay modification process in PA6-layered silicate nanocomposite properties. Polymer, 2005, 46, 2758-2765.	3.8	82
5	Morphological characterisation of the crystalline structure of cold-drawn HDPE used as a model material for the environmental stress cracking (ESC) phenomenon. Polymer, 1999, 40, 2569-2586.	3.8	70
6	Fourier transform Raman study of the conformers in poly(ethylene terephthalate). Journal of Raman Spectroscopy, 1994, 25, 335-344.	2.5	46
7	Structural analysis of injection-moulded semicrystalline polymers by Fourier transform infra-red spectroscopy with photoacoustic detection and differential scanning calorimetry: 1. Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock	3.8	41
8	Glass reinforced concrete panels containing recycled tyres: Evaluation of the acoustic properties of for their use as sound barriers. Construction and Building Materials, 2014, 54, 541-549.	7.2	41
9	Comparative study of the crystalline morphology present in isotropic and uniaxially stretched â€œconventionalâ€• and metallocene polyethylenes. Polymer, 2000, 41, 2999-3010.	3.8	40
10	Structural analysis of injection-moulded semicrystalline polymers by Fourier-transform infra-red spectroscopy with photoacoustic detection and differential scanning calorimetry: 2. Polyamide-6,6. Polymer, 1994, 35, 2321-2328.	3.8	37
11	Depth Profiling by Confocal Raman Microspectroscopy: Semi-Empirical Modeling of the Raman Response. Applied Spectroscopy, 2007, 61, 177-185.	2.2	36
12	Influence of organic modifier characteristic on the mechanical properties of polyamide 6/organosepiolite nanocomposites. Composites Part B: Engineering, 2013, 45, 459-465.	12.0	36
13	Role of an active environment of use in an environmental stress crack resistance (ESCR) test in stretched polyethylene:. Polymer, 1999, 40, 1629-1636.	3.8	35
14	Sequential injection overmolding of an elastomeric ethylene-octene copolymer on a polypropylene homopolymer core. Polymer Engineering and Science, 2004, 44, 2110-2116.	3.1	30
15	Nanocomposites of PLA/PP blends based on sepiolite. Polymer Bulletin, 2011, 67, 1991-2016.	3.3	28
16	Poly(lactic acid)/lowâ€density polyethylene blends and its nanocomposites based on sepiolite. Polymer Engineering and Science, 2012, 52, 988-1004.	3.1	28
17	Nanocomposites of ABS and sepiolite: Study of different clay modification processes. Composites Part B: Engineering, 2012, 43, 2222-2229.	12.0	27
18	Monitoring the UV degradation of PVC window frames by microhardness analysis. Journal of Applied Polymer Science, 1989, 38, 1879-1882.	2.6	26

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19	Molecular and Lamellar Orientation of Î±- and Î²-Transcrystalline Layers in Polypropylene Composites by Polarized Confocal Micro-Raman Spectroscopy: Raman Imaging by Static Point Illumination. Applied Spectroscopy, 2000, 54, 1105-1113.	2.2	26
20	The structure of sepiolite as support of metallocene co-catalyst during in situ polymerization of polyolefin (nano)composites. Applied Clay Science, 2014, 101, 73-81.	5.2	26
21	Structural analysis of polyamide-6,6 reinforced with glass fibre by the use of Fourier transform infra-red spectroscopy with photoacoustic detection and differential scanning calorimetry. Polymer, 1994, 35, 5241-5246.	3.8	25
22	Calculation of polymer blend compositions from Raman spectra: A new method based on parameter estimation techniques. Journal of Polymer Science, Part B: Polymer Physics, 2000, 38, 1013-1023.	2.1	25
23	Thermally induced structural changes in low-shrinkage poly(ethylene terephthalate) fibers. Journal of Polymer Science, Part B: Polymer Physics, 1996, 34, 1243-1255.	2.1	24
24	Sequential injection molding of thermoplastic polymers. Analysis of processing parameters for optimal bonding conditions. Polymer Engineering and Science, 2002, 42, 2172-2181.	3.1	24
25	Adhesion control for injection overmolding of elastomeric propylene copolymers on polypropylene. Effects of block and random microstructures. International Journal of Adhesion and Adhesives, 2013, 46, 44-55.	2.9	24
26	Characterization of the isothermal crystallization of poly(ethylene terephthalate) by microhardness measurements. Journal of Applied Polymer Science, 1989, 38, 2283-2288.	2.6	22
27	Deformation-induced conformational changes in stretched samples of amorphous poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overloc	2.6	22
28	In situ polymerization of isotactic polypropylene sepiolite nanocomposites and its copolymers by metallocene catalysis. European Polymer Journal, 2018, 100, 278-289.	5.4	22
29	Microindentation hardness and dynamic mechanical moduli in polypropylene near the glass transition. Journal of Materials Science Letters, 1986, 5, 1027-1028.	0.5	21
30	Rheo-optical Raman study of chain deformation in uniaxially stretched bulk polyethylene. Polymer, 1995, 36, 4233-4238.	3.8	21
31	Thermal Properties and SSA Fractionation of Metallocene Ethylene-Oct-1-ene Copolymers with High Comonomer Content Cross-linked by Dicumyl Peroxide orÎ²-Radiation. Macromolecular Chemistry and Physics, 2003, 204, 2212-2221.	2.2	21
32	Influence of the CaCO3nanoparticles on the molecular orientation of the polypropylene matrix. Journal of Applied Polymer Science, 2003, 88, 947-952.	2.6	21
33	Adhesion control for injection overmolding of polypropylene with elastomeric ethylene copolymers. Polymer Engineering and Science, 2009, 49, 1886-1893.	3.1	21
34	Control of molecular weight and polydispersity in polyethylene/needle-like shaped clay nanocomposites obtained by in situ polymerization with metallocene catalysts. European Polymer Journal, 2016, 75, 125-141.	5.4	21
35	Structural analysis of poly(ethylene terephthalate) reinforced with glass fibre: 1. A photoacoustic Fourier transform infra-red study. Polymer, 1994, 35, 514-518.	3.8	20
36	Study of melt compounding conditions and characterization of polyamide 6/metallocene ethylene-polypropylene-diene copolymer/maleated ethylene-polypropylene-diene copolymer blends reinforced with layered silicates. Polymer Engineering and Science, 2007, 47, 1033-1039.	3.1	20

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37	Scanning electron microscopy and differential scanning calorimetry study of the transition front in uniaxially stretched isotactic polypropylene. Journal of Applied Polymer Science, 1996, 60, 1709-1717.	2.6	19
38	Phase structure, composition and orientation of PC/PSAN blends studied by Raman spectroscopy, confocal Raman imaging spectroscopy and polarised PA-FTIR spectroscopy. Polymer, 2000, 41, 4267-4279.	3.8	19
39	Effect of the Amount and Funtionalization Grade of PPgMA Compatibilization Agent in Polypropylene/clay nanocomposites. Polymer Bulletin, 2007, 59, 667-676.	3.3	19
40	Influence of blending sequence on microâ€•and macrostructure of PA6/mEPDM/EPDMgMA blends reinforced with organoclay. Journal of Applied Polymer Science, 2008, 109, 1556-1563.	2.6	19
41	Study of the conformations of poly(Îµ-caprolactam) and poly(Îµ-caprolactam)-polybutadiene block copolymers by FT i.r. spectroscopy with photoacoustic detection and by micro-Raman confocal spectroscopy. Polymer, 1997, 38, 2067-2075.	3.8	18
42	Thermal degradation kinetics of PP/OMMT nanocomposites with mPE and EVA. Polymer Degradation and Stability, 2012, 97, 729-737.	5.8	18
43	Spectrophotometric studies of the copper(II)â€“D-o-tyrosine complex. Assignment of the 330-nm dichroic band in copper(II) and iron(III) transferrins. Journal of the Chemical Society Dalton Transactions, 1981, , 2544-2549.	1.1	17
44	Rheo-Optical Raman Study of Chain Deformation in Uniaxially Stretched Bulk Isotactic Polypropylene. Journal of Raman Spectroscopy, 1996, 27, 463-467.	2.5	17
45	Use of the Raman-Active Longitudinal Acoustic Mode in the Characterization of Reactively Extruded Polyethylenes. Macromolecular Chemistry and Physics, 2002, 203, 238-244.	2.2	17
46	Synergy between organo-bentonite and nanofillers for polymer based fire retardant applications. Applied Clay Science, 2009, 45, 139-146.	5.2	17
47	A study on the structural phase transitions of ferroelastic [N(CH3)4]2CuCl4 from microhardness measurements. Solid State Communications, 1982, 44, 1047-1048.	1.9	16
48	Micro-Raman mapping of the transition region in the neck region of stretched poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	3.8	16
49	Injection molding of poly(ethylene terephthalate): Differential scanning calorimetry and confocal micro-raman spectroscopy investigations of the skin-core morphology. Polymer Engineering and Science, 2000, 40, 95-107.	3.1	16
50	Characterization of metallocene ethyleneâ€1â€octene copolymers with high comonomer content crossâ€linked by dicumyl peroxide or Î²â€radiation. Journal of Applied Polymer Science, 2009, 112, 2691-2700.	2.6	16
51	The use of SSA fractionation to detect changes in the molecular structure of model ethyleneâ€“butene copolymers modified by peroxide crosslinking. Polymer Degradation and Stability, 2009, 94, 1639-1645.	5.8	16
52	The effect of montmorillonite and compatibilizer quantities on stiffness and toughness of polyamide nanoblends. Polymer International, 2010, 59, 472-478.	3.1	16
53	Morphological, Thermal, and Mechanical Behavior of Polyamide11/Sepiolite Bioâ€Nanocomposites Prepared by Melt Compounding and In Situ Polymerization. Polymer Composites, 2019, 40, E704.	4.6	16
54	Growth and some properties of cerium sulphate enneahydrate single crystals. Crystal Research and Technology: Journal of Experimental and Industrial Crystallography, 1978, 13, 909-914.	0.3	15

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55	Temperature dependence of microhardness indentations and dynamic mechanical moduli of polyesters in the vicinity of the glass transition. Journal of Materials Science Letters, 1989, 8, 1418-1419.	0.5	15
56	Development of a simple experimental method to measure interphase composition profiles generated by diffusion in polymers. Further results and comparison with Raman spectroscopy. Macromolecular Rapid Communications, 1998, 19, 413-417.	3.9	15
57	Diffusion of Liquid Polystyrene into a Glassy Poly(phenylene oxide) Matrix. Diffusion Mechanisms and Experimental Verification. Macromolecules, 2001, 34, 2277-2287.	4.8	15
58	A comparison of specular reflection and PA-FTIR techniques in the analysis of annealed injection-molded polyamide 6,6. Journal of Applied Polymer Science, 1994, 51, 463-471.	2.6	14
59	Limited-supply diffusion in the liquid polystyreneâ€“glassy poly(phenylene oxide) pair. Further results in extended times scale. Polymer, 2002, 43, 6751-6760.	3.8	14
60	Polymorphism in poly(3,3-dimethyloxetane). Die Makromolekulare Chemie, 1985, 186, 1731-1737.	1.1	13
61	Structure of polypropylene/polyethylene blends assessed by polarised PA-FTIR spectroscopy, polarised FT raman spectroscopy and confocal Raman microscopy. Macromolecular Symposia, 2002, 184, 107-122.	0.7	13
62	Microhardness and dynamic mechanical measurements in polyethylene near the ? relaxation. Journal of Materials Science Letters, 1989, 8, 349-351.	0.5	12
63	Rheo-Optical Fourier TransformRaman Study of the Conformational Changes in Uniaxially Stretched Amorphous Bulk Poly(ethylene terephthalate). Journal of Raman Spectroscopy, 1996, 27, 23-29.	2.5	12
64	Liquidâ^'Liquid Limited-Supply Diffusion Studies in the Polystyreneâ^'Poly(vinyl methyl ether) Pair. Macromolecules, 2004, 37, 4940-4948.	4.8	12
65	Method of Submerged Stokeslets for Slip Flow About Ensembles of Particles. Journal of Nanoscience and Nanotechnology, 2008, 8, 3790-3801.	0.9	12
66	Composites and nanocomposites of ABS: Synergy between glass fiber and nano-sepiolite. Composites Part B: Engineering, 2013, 47, 42-47.	12.0	12
67	Mechanical indentation tester designed to control and measure in real time the microhardness process. Measurement Science and Technology, 1991, 2, 740-743.	2.6	11
68	Characterization of multilayer polymer structures by micro-raman and micro-FTIR spectroscopies. Journal of Molecular Structure, 1992, 266, 205-210.	3.6	11
69	Structural analysis of poly(ethylene terephthalate) reinforced with glass fiber: Thermal behavior and correlation between PA-FTIR and DSC measurements. Journal of Applied Polymer Science, 1996, 59, 769-774.	2.6	11
70	Characterization of electron beam irradiation blends based on metallocene ethyleneâ€1â€octene copolymer. Journal of Polymer Science, Part B: Polymer Physics, 2007, 45, 2432-2440.	2.1	11
71	Confocal Raman microspectroscopy with dry objectives: A depth profiling study on polymer films. Vibrational Spectroscopy, 2007, 44, 62-68.	2.2	11
72	Toughening of PA6/mEPDM Blends by two Methods of Compounding, Extruder and Internal Mixer: Rheological, Morphological and Mechanical Characterization. Polymer Bulletin, 2008, 60, 665-675.	3.3	11

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73	Molecular Mechanisms of Interphase Evolution in the Liquid Polystyreneâ^'Glassy Poly(phenylene) Tj ETQq1 1 0.784314 rgBT /Overloc	4.8	11
74	Spectre Raman et Transition de Phase dans le La2 (SO4)3, 9H2O. Journal of Raman Spectroscopy, 1977, 6, 26-31.	2.5	10
75	A method for measuring ferro-electric Curie points in Rochelle salt. Journal of Physics E: Scientific Instruments, 1981, 14, 71-72.	0.7	10
76	Variable temperature and stretching cell for Raman spectroscopy studies of polymers. Polymer, 1985, 26, 383-386.	3.8	10
77	A microhardness test for monitoring the thermal stabilization of solid PVC. Angewandte Makromolekulare Chemie, 1985, 130, 201-205.	0.2	10
78	Raman spectroscopy studies on structural modifications in poly(3,3-dimethyl oxetane). European Polymer Journal, 1985, 21, 449-453.	5.4	10
79	Micro-Raman spectroscopy study of the process of microindentation in polymers. Journal of Materials Science, 1992, 27, 2237-2242.	3.7	10
80	Raman mapping of the microdeformed zone produced by Vickers and Knoop microindentation techniques in poly(vinylidene fluoride). Polymer, 1993, 34, 1613-1619.	3.8	10
81	Microâ€Raman study of the transition front in uniaxially stretched semicrystalline polymers. Makromolekulare Chemie Macromolecular Symposia, 1993, 72, 131-141.	0.6	10
82	Micro-Raman study of the longitudinal acoustic modes (LAM) evolution along the transition front in uniaxially stretched HDPE. Colloid and Polymer Science, 1996, 274, 285-289.	2.1	10
83	Effect of Î²-irradiation on mechanical properties of metallocene elastomers/PA6 blends. Polymer, 2004, 45, 8041-8050.	3.8	9
84	Diffusion Kinetics at Liquid-Glassy Polymer Interphases. Macromolecular Rapid Communications, 2005, 26, 632-636.	3.9	9
85	Liquidâ^'Glassy Polymer Diffusion:Â Rate-Controlling Step and Diffusion Mechanism. Macromolecules, 2005, 38, 4355-4362.	4.8	9
86	Gammaâ€irradiated metallocenic polyethylene and ethyleneâ€1â€hexene copolymers. Journal of Applied Polymer Science, 2010, 117, 290-301.	2.6	9
87	Sepiolite as replacement of short glass fibre in polyamide composites for injection moulding applications. Applied Clay Science, 2018, 162, 129-137.	5.2	9
88	A report on the longitudinal accordian mode in polyalkenamers using low frequency Raman spectroscopy. Polymer, 1979, 20, 780-781.	3.8	8
89	Micro-Raman spectroscopy study of the process of microindentation in polymers. Journal of Materials Science, 1992, 27, 2231-2236.	3.7	8
90	Liquid-Glassy Polymer Diffusion: Effects of Liquid Molecular Weight and Temperature. Macromolecular Chemistry and Physics, 2007, 208, 1110-1121.	2.2	8

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91	Mechanical and fire retardant properties of EVA/clay/ATH nanocomposites: effect of functionalization of organoclay nanofillers. Polymer Bulletin, 2013, 70, 2169-2179.	3.3	8
92	Optimization of injection parameters to obtain selected properties on foamed PP with hollow glass microspheres and thermally expandable microspheres using Taguchi method. Journal of Cellular Plastics, 2021, 57, 313-327.	2.4	8
93	Rheo-optical FT-Raman study of uniaxially stretched poly(vinylidene fluoride). Macromolecular Chemistry and Physics, 1995, 196, 815-824.	2.2	7
94	Title is missing!. Angewandte Makromolekulare Chemie, 1997, 245, 113-123.	0.2	7
95	Fractionation process in TREF systems: Validation of thermodynamic model and calculation procedure by Raman LAM studies. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 3083-3092.	2.1	7
96	Avoiding Coupling Fluidâ€"Sample Interaction in Confocal Raman Depth Profiling with Immersion Objectives. Applied Spectroscopy, 2008, 62, 817-819.	2.2	7
97	Confocal Raman Microspectroscopy: A Nonâ€Invasive Approach for inâ€Depth Analyses of Polymer Substrates. Macromolecular Chemistry and Physics, 2009, 210, 549-554.	2.2	7
98	Fourier transform Raman study of glass-fibre-reinforced poly(ethylene terephthalate). Journal of Raman Spectroscopy, 1994, 25, 345-351.	2.5	6
99	Polarized confocal Raman microspectroscopy studies of chain orientation on injected poly(propylene)/montmorillonite nanocomposites. Journal of Applied Polymer Science, 2005, 96, 2377-2382.	2.6	6
100	Interphase Evolution in Polymer Films by Confocal Raman Microspectroscopy. Applied Spectroscopy, 2006, 60, 115-121.	2.2	6
101	EVA Nanocomposites Elaborated with Bentonite Organoâ€Modified by Wet and Semiâ€Wet Methods. Macromolecular Materials and Engineering, 2007, 292, 1035-1046.	3.6	6
102	Etude par Effet Raman des Librations de l'eau dans La2 (SO4)3. 9H2O. Journal of Raman Spectroscopy, 1978, 7, 333-336.	2.5	5
103	A microhardness study of the ferroelectric phase transition of rochelle salt single crystal. Ferroelectrics, 1981, 34, 227-229.	0.6	5
104	Structural changes in poyl(3,3 dimethyl oxetane) studied by Raman spectroscopy. Journal of Molecular Structure, 1986, 143, 183-186.	3.6	5
105	Mechanical characterization of toughened polyamideâ€6 blends with metallocene copolymers. Journal of Applied Polymer Science, 2008, 107, 3099-3110.	2.6	5
106	Changes in structural characteristics of LLDPE functionalized with DEM using gammaâ€irradiation. Journal of Applied Polymer Science, 2012, 124, 1106-1116.	2.6	5
107	How do the shape of clay and type of modifier affect properties of polymer blends?. Journal of Applied Polymer Science, 2013, 127, 3009-3016.	2.6	5
108	The Influence of Sepiolite Orientation and Concentration, on the Morphological, Thermal and Mechanical Properties of Bioâ€Polyamide 4.10 Nanocomposites. Polymer Engineering and Science, 2020, 60, 1035-1043.	3.1	5

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109	Absorption, circular dichorism and resonance raman spectra of Cu(II)î—¸Pol(L-glutanic, L-tyrosine) complexes. Evidence of phenolate coordination. Inorganica Chimica Acta, 1979, 37, L549-L550.	2.4	4
110	Determination of the Curie temperature in the ferroelectrics triglycine sulphate and triglycine selenate from microhardness measurements. Journal of Physics C: Solid State Physics, 1982, 15, 1067-1069.	1.5	4
111	Application of infrared and Raman microspectroscopy to the study of polymeric materials. Makromolekulare Chemie Macromolecular Symposia, 1991, 52, 57-73.	0.6	4
112	Raman microspectroscopy of polymeric materials. Macromolecular Symposia, 2001, 168, 55-66.	0.7	4
113	In situ fiber composites based on metallocene polyethylene matrices. Journal of Applied Polymer Science, 2007, 106, 2298-2312.	2.6	4
114	Effects of electron beam irradiation on binary polyamide-6 blends with metallocene copolymers. Nuclear Instruments & Methods in Physics Research B, 2007, 265, 156-161.	1.4	4
115	Properties of polyamide 6/clay nanocomposites processed by low cost bentonite and different organic modifiers. Polymer Bulletin, 2009, 62, 791-800.	3.3	4
116	Setting Relationships between Structure and Devulcanization of Ground Tire Rubber and Their Effect on Self-Healing Elastomers. Polymers, 2022, 14, 11.	4.5	4
117	Influence of the crystallinity on the Raman spectra of poly(3,3- dipropyl oxetane). Journal of Molecular Structure, 1986, 143, 187-190.	3.6	3
118	Molecular orientations in semicrystalline poly(trans 1-octenylene). Journal of Molecular Structure, 1986, 143, 179-182.	3.6	3
119	Vibrational spectra and normal-coordinate analysis of poly(3,3-dimethyloxetane). Polymer, 1988, 29, 661-672.	3.8	3
120	Application of a new system controlled by computer to measure in real time microhardness on LLDPEs. Polymer Testing, 1991, 10, 379-385.	4.8	3
121	Damage of polymers studied by micro-Fourier Transform Raman spectroscopy. Polymer Bulletin, 1995, 34, 71-77.	3.3	3
122	A generalized method to calculate diffusion rates in polydisperse systems. Further results on Rouse dynamics in the concentrated regime. Macromolecular Rapid Communications, 2000, 21, 983-989.	3.9	3
123	Effet de la Temperature sur les Modes Externes de Vibration du Monocristal. La2(SO4)3Â·9(H,D)2O. Journal of Raman Spectroscopy, 1982, 12, 152-156.	2.5	2
124	A comparison between PAâ€FTTR and FTâ€Raman spectroscopies in the structural analysis of annealed injectedâ€moulded poly (ethylene terephthalate). Macromolecular Symposia, 1995, 94, 129-144.	0.7	2
125	Influence of the stretching rate on the transition front structure of uniaxially deformed isotactic poly(propylene). Macromolecular Chemistry and Physics, 1996, 197, 3269-3284.	2.2	2
126	Liquidâ€Glassy Polymer Interphases: Diffusion Kinetics in Conditions of Unlimited Liquid Supply. Macromolecular Chemistry and Physics, 2009, 210, 359-366.	2.2	2

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127	Study of Different Mixing Sequences in Polymer Blends Reinforced with Nano-Clays. Macromolecular Symposia, 2012, 321-322, 140-144.	0.7	2
128	Infrared and Raman spectra of cerium selenate pentahydrate. Spectrochimica Acta Part A: Molecular Spectroscopy, 1986, 42, 997-999.	0.1	1
129	Characterization of the conformers in poly(3,3-diethyl oxetane) by vibrational spectroscopy. Polymer Bulletin, 1989, 21, 85-88.	3.3	1
130	Thermal transitions in polyoctenamers observed by microhardness technique. Polymer Testing, 1990, 9, 399-404.	4.8	1
131	Characterization of Metallocene Epdm Terpolymers with High Diene and Propylene Content Crosslinked by Dicumyl Peroxide andÎ²-Radiation. Macromolecular Chemistry and Physics, 2004, 205, 2080-2088.	2.2	1
132	Star-Branched Polyamides as the Matrix in Thermoplastic Composites. Polymers, 2022, 14, 942.	4.5	1
133	Ferroelectric Behaviour of TGS and TGSe from Microhardness Measurements. Physica Status Solidi (B): Basic Research, 1985, 131, K5.	1.5	0
134	Analysis of the longitudinal acoustic mode (LAM) of poly(3,3-dipropyl oxetane). Polymer Bulletin, 1991, 27, 95-99.	3.3	0
135	In situ polymerisation of stereospecific propylene nanocomposites blends. Optimising mechanical properties. Polymer, 2022, 240, 124480.	3.8	0