

Jose Ignacio Velasco Perero

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

3,608
citations

33
h-index

53
g-index

153
ext. papers

4,059
ext. citations

4.1
avg, IF

5.73
L-index

#	Paper	IF	Citations
138	Graphene polymer foams and sponges preparation and applications 2022 , 353-376		
137	Single and hybrid organoclay-filled PLA nanocomposites: Mechanical properties, viscoelastic behavior and fracture toughening mechanism. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 50784	2.9	4
136	Nile tilapia (<i>Oreochromis niloticus</i>) waste protein-based films. <i>International Journal of Biobased Plastics</i> , 2021 , 3, 85-97	3.3	0
135	<i>Attalea speciosa</i> (<i>Orbignya phalerata</i>) 2021 , 125-139		
134	The Effect of Microcellular Structure on the Dynamic Mechanical Thermal Properties of High-Performance Nanocomposite Foams Made of Graphene Nanoplatelets-Filled Polysulfone. <i>Polymers</i> , 2021 , 13,	4.5	1
133	Application of the Box-Behnken experimental design for the extraction of phenolic compounds from arañoxo (<i>Psidium myrtaoides</i>). <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15260	2.1	2
132	Antimicrobial Activity and GC-MS Profile of Copaiba Oil for Incorporation into Schott Starch-Based Films. <i>Polymers</i> , 2020 , 12,	4.5	4
131	The effect of Brazilian organic-modified montmorillonites on the thermal stability and fire performance of organoclay-filled PLA nanocomposites. <i>Applied Clay Science</i> , 2020 , 194, 105697	5.2	13
130	Synthesis and Properties of Water-Based Acrylic Adhesives with a Variable Ratio of 2-Ethylhexyl Acrylate and n-Butyl Acrylate for Application in Glass Bottle Labels. <i>Polymers</i> , 2020 , 12,	4.5	4
129	Methods of Incorporating Plant-Derived Bioactive Compounds into Films Made with Agro-Based Polymers for Application as Food Packaging: A Brief Review. <i>Polymers</i> , 2020 , 12,	4.5	26
128	Extraction and characterization of starches from pigmented rice. <i>International Journal of Biological Macromolecules</i> , 2020 , 156, 485-493	7.9	10
127	Active Edible Films Based on Arrowroot Starch with Microparticles of Blackberry Pulp Obtained by Freeze-Drying for Food Packaging. <i>Polymers</i> , 2019 , 11,	4.5	14
126	Corn starch and gelatin-based films added with guabiroba pulp for application in food packaging. <i>Food Packaging and Shelf Life</i> , 2019 , 19, 140-146	8.2	32
125	Polyetherimide Foams Filled with Low Content of Graphene Nanoplatelets Prepared by scCO ₂ Dissolution. <i>Polymers</i> , 2019 , 11,	4.5	7
124	Recent advances in carbon-based polymer nanocomposites for electromagnetic interference shielding. <i>Progress in Materials Science</i> , 2019 , 103, 319-373	42.2	251
123	Effects of Graphene Nanoplatelets and Cellular Structure on the Thermal Conductivity of Polysulfone Nanocomposite Foams. <i>Polymers</i> , 2019 , 12,	4.5	4
122	Influence of chemical composition of Brazilian organoclays on the morphological, structural and thermal properties of PLA-organoclay nanocomposites. <i>Applied Clay Science</i> , 2019 , 180, 105186	5.2	9

121	Bioactive Edible Films Based on Arrowroot Starch Incorporated with Cranberry Powder: Microstructure, Thermal Properties, Ascorbic Acid Content and Sensory Analysis. <i>Polymers</i> , 2019 , 11,	4.5	11
120	Enhancing the electrical conductivity of polyetherimide-based foams by simultaneously increasing the porosity and graphene nanoplatelets dispersion. <i>Polymer Composites</i> , 2019 , 40, E1416-E1425	3	5
119	The effect of fatty acids on the physicochemical properties of edible films composed of gelatin and gluten proteins. <i>LWT - Food Science and Technology</i> , 2018 , 87, 293-300	5.4	33
118	Flame retardancy effect of combined ammonium polyphosphate and aluminium diethyl phosphinate in acrylonitrile-butadiene-styrene. <i>Polymer Degradation and Stability</i> , 2018 , 155, 208-219	4.7	19
117	Effects of Carbon Nanotubes/Graphene Nanoplatelets Hybrid Systems on the Structure and Properties of Polyetherimide-Based Foams. <i>Polymers</i> , 2018 , 10,	4.5	37
116	Production and Characterization of Starch Nanoparticles 2018 ,		4
115	Effects of a Phosphorus Flame Retardant System on the Mechanical and Fire Behavior of Microcellular ABS. <i>Polymers</i> , 2018 , 11,	4.5	8
114	Porous Membranes Based on Polypropylene-Ethylene Copolymers. Influence of Temperature on Extrusion, Annealing and Uniaxial Strain Stages. <i>Polymers</i> , 2018 , 10,	4.5	2
113	Low density polyethylene/silica nanocomposite foams. Relationship between chemical composition, particle dispersion, cellular structure and physical properties. <i>European Polymer Journal</i> , 2016 , 81, 173-185	5.2	15
112	Effects of graphene concentration, relative density and cellular morphology on the thermal conductivity of polycarbonate/graphene nanocomposite foams. <i>European Polymer Journal</i> , 2016 , 75, 190-199	5.2	33
111	Graphene Nanoplatelets as a Multifunctional Filler for Polymer Foams. <i>Materials Today: Proceedings</i> , 2016 , 3, S233-S239	1.4	14
110	Enhanced electrical conductivity in graphene-filled polycarbonate nanocomposites by microcellular foaming with sc-CO ₂ . <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 1017-1029	2	10
109	Low density polycarbonate/graphene nanocomposite foams produced by supercritical carbon dioxide two-step foaming. Thermal stability. <i>Composites Part B: Engineering</i> , 2016 , 92, 299-306	10	14
108	Enhanced electromagnetic interference shielding effectiveness of polycarbonate/graphene nanocomposites foamed via 1-step supercritical carbon dioxide process. <i>Materials and Design</i> , 2016 , 90, 906-914	8.1	64
107	Enhanced fire behavior of Casico-based foams. <i>Polymer Degradation and Stability</i> , 2016 , 128, 260-268	4.7	10
106	Viscoelastic properties of polycarbonate-graphene nanoplatelets nanocomposite foams. <i>Composites Part B: Engineering</i> , 2016 , 93, 143-152	10	12
105	Effects of graphene nanoplatelets on the morphology of polycarbonate/graphene composite foams prepared by supercritical carbon dioxide two-step foaming. <i>Journal of Supercritical Fluids</i> , 2015 , 100, 167-174	4.2	24
104	Influence of polyamideimide concentration on the cellular structure and thermo-mechanical properties of polyetherimide/polyamideimide blend foams. <i>European Polymer Journal</i> , 2015 , 69, 273-283	5.2	11

103	Electromagnetic shielding effectiveness of polycarbonate/graphene nanocomposite foams processed in 2-steps with supercritical carbon dioxide. <i>Materials Letters</i> , 2015 , 160, 41-44	3.3	26
102	Graphene nanoplatelets-reinforced polyetherimide foams prepared by water vapor-induced phase separation. <i>EXPRESS Polymer Letters</i> , 2015 , 9, 412-423	3.4	22
101	Edible films and coatings based on starch/gelatin: Film properties and effect of coatings on quality of refrigerated Red Crimson grapes. <i>Postharvest Biology and Technology</i> , 2015 , 109, 57-64	6.2	179
100	Influence of chemical nature, expansion ratio and cellular morphology on the fracture behaviour of flexible polyolefin-based foams assessed by the Essential Work of Fracture (EWF). <i>Polymer Testing</i> , 2015 , 43, 163-172	4.5	7
99	Polycarbonate foams with tailor-made cellular structures by controlling the dissolution temperature in a two-step supercritical carbon dioxide foaming process. <i>Journal of Supercritical Fluids</i> , 2014 , 88, 66-73	4.2	15
98	Review: Progress in the Studies on Mechanical Properties of Materials. <i>Strength of Materials</i> , 2014 , 46, 160-163	0.6	
97	Review: Frontiers of materials science and engineering. <i>Materials Research Innovations</i> , 2014 , 18, S2-1-S24		
96	Polymer-Carbon Nanotube Nanocomposite Foams 2014 , 279-332		2
95	Thermal stability and fire behaviour of flame retardant high density rigid foams based on hydromagnesite-filled polypropylene composites. <i>Composites Part B: Engineering</i> , 2014 , 58, 553-558	10	42
94	Multifunctional polymer foams with carbon nanoparticles. <i>Progress in Polymer Science</i> , 2014 , 39, 486-509	9.6	157
93	Low energy impact indentation of a modified polyethylene terephthalate by instrumented falling weight. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 2983-2989	2.9	2
92	Addition of flame retardants in epoxy mortars: Thermal and mechanical characterization. <i>Construction and Building Materials</i> , 2013 , 42, 266-270	6.7	15
91	Analysis and Thermo-Mechanical Characterization of Mixed Plastic Wastes. <i>Polymer-Plastics Technology and Engineering</i> , 2013 , 52, 16-23		10
90	Graphene-induced crystallinity of bisphenol A polycarbonate in the presence of supercritical carbon dioxide. <i>Polymer</i> , 2013 , 54, 6389-6398	3.9	17
89	Mechanical/Viscoelastic Characterization in Nanocomposites 2013 , 117-146		
88	Influence of foaming process on the structure-properties relationship of foamed LDPE/silica nanocomposites. <i>Composites Part B: Engineering</i> , 2013 , 48, 40-50	10	27
87	Multifunctional nanocomposite foams based on polypropylene with carbon nanofillers. <i>Journal of Cellular Plastics</i> , 2013 , 49, 259-279	1.5	38
86	Diffusion of CO ₂ in Polymer Nanocomposites Containing Different Types of Carbon Nanoparticles for Solid-State Microcellular Foaming Applications. <i>Journal of Nano Research</i> , 2013 , 26, 63-74	1	5

85	Study of the fracture behavior of flexible polypropylene foams using the Essential Work of Fracture (EWF). <i>Polymer Testing</i> , 2012 , 31, 217-225	4.5	13
84	Thermal stability of polycarbonate-graphene nanocomposite foams. <i>Polymer Degradation and Stability</i> , 2012 , 97, 1297-1304	4.7	90
83	Vegetable fibres from agricultural residues as thermo-mechanical reinforcement in recycled polypropylene-based green foams. <i>Waste Management</i> , 2012 , 32, 256-63	8.6	35
82	Thermal conductivity anisotropy in polypropylene foams prepared by supercritical CO ₂ dissolution. <i>Materials Chemistry and Physics</i> , 2012 , 136, 268-276	4.4	23
81	Foaming behavior, cellular structure and physical properties of polybenzoxazine foams. <i>Polymers for Advanced Technologies</i> , 2012 , 23, 841-849	3.2	9
80	Optical expandometry: A technique to analyze the expansion kinetics of chemically blown thermoplastic foams. <i>Journal of Applied Polymer Science</i> , 2012 , 125, 1059-1067	2.9	9
79	Moulded polypropylene foams produced using chemical or physical blowing agents: structure-properties relationship. <i>Journal of Materials Science</i> , 2012 , 47, 5680-5692	4.3	47
78	Novel polycarbonate-graphene nanocomposite foams prepared by CO ₂ dissolution. <i>IOP Conference Series: Materials Science and Engineering</i> , 2012 , 31, 012008	0.4	14
77	Layered double hydroxides (LDHs) as functional fillers in polymer nanocomposites 2012 , 91-130		10
76	Microcellular Foaming of Layered Double Hydroxide Polymer Nanocomposites. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 5239-5247	3.9	29
75	Influence of Nanoclay Concentration on the CO ₂ Diffusion and Physical Properties of PMMA Montmorillonite Microcellular Foams. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 13819-13824	3.9	32
74	MgAl Layered double hydroxide nanoparticles. <i>Applied Clay Science</i> , 2011 , 51, 341-347	5.2	47
73	Low Energy Impact Indentation of an Epoxy-Carbon Fiber Laminate. <i>Polymers and Polymer Composites</i> , 2011 , 19, 553-558	0.8	
72	Mechanical Properties and Morphology of Multifunctional Polypropylene Foams. <i>Frontiers in Forests and Global Change</i> , 2011 , 30, 187-200	1.6	9
71	Esparto wool as reinforcement in hybrid polyurethane composite foams. <i>Industrial Crops and Products</i> , 2011 , 34, 1641-1648	5.9	15
70	Characterization of rigid polypropylene-based microcellular foams produced by batch foaming processes. <i>Polymer Engineering and Science</i> , 2011 , 51, 2120-2128	2.3	24
69	Broad-band electrical conductivity of carbon nanofibre-reinforced polypropylene foams. <i>Carbon</i> , 2011 , 49, 708-717	10.4	86
68	Influence of the Electric Arc Furnace Dust in the physical and mechanical properties of EVA/polyethylene-butene blends. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2011 , 528, 4437-4444	5.3	10

67	Fracture Behaviour of Flexible Polyethylene Foams for Potential Use in Damping Applications. <i>Applied Mechanics and Materials</i> , 2011 , 99-100, 106-111	0.3	
66	Preparation and Characterization of Cellulosic Fibre-Reinforced Polypropylene Foams. <i>Advanced Materials Research</i> , 2010 , 123-125, 1183-1186	0.5	2
65	Study of the Influence of the Pressure Drop Rate on the Foaming Behavior and Dynamic-Mechanical Properties of CO ₂ Dissolution Microcellular Polypropylene Foams. <i>Journal of Cellular Plastics</i> , 2010 , 46, 551-571	1.5	23
64	Heat Transfer of Mineral-Filled Polypropylene Foams. <i>Defect and Diffusion Forum</i> , 2010 , 297-301, 990-995.7		9
63	Thermal Conductivity of Carbon Nanofibre-Polypropylene Composite Foams. <i>Defect and Diffusion Forum</i> , 2010 , 297-301, 996-1001	0.7	13
62	Foaming Behaviour, Structure, and Properties of Polypropylene Nanocomposites Foams. <i>Journal of Nanomaterials</i> , 2010 , 2010, 1-11	3.2	18
61	Characterization of highly oriented organoclay/ poly(methyl methacrylate) moulded nanocomposites. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 1304-12	1.3	2
60	Characterization of carbon nanofibre-reinforced polypropylene foams. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 1241-50	1.3	15
59	The role of polyhedral oligomeric silsesquioxane on the thermo-mechanical properties of polyoxymethylene copolymer based nanocomposites. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 1349-60	1.3	14
58	Heat Transfer in Polyolefin Foams. <i>Advanced Structured Materials</i> , 2010 , 131-161	0.6	3
57	Effect of the Recycling and Annealing on the Mechanical and Fracture Properties of Poly(Lactic Acid). <i>Journal of Polymers and the Environment</i> , 2010 , 18, 654-660	4.5	39
56	Effect of clay content and speed screw rotation on the crystallization and thermal behaviors of recycled PET/clay nanocomposites. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 3883-90	1.3	5
55	Fracture Toughness of Polypropylene-Based Particulate Composites. <i>Materials</i> , 2009 , 2, 2046-2094	3.5	63
54	Heat Transfer in Polypropylene-Based Foams Produced Using Different Foaming Processes. <i>Advanced Engineering Materials</i> , 2009 , 11, 811-817	3.5	12
53	Effect of a dodecylsulfate-modified magnesium/aluminum layered double hydroxide on the morphology and fracture of polystyrene and poly(styrene-co-acrylonitrile) composites. <i>Journal of Applied Polymer Science</i> , 2009 , 111, 2574-2583	2.9	16
52	Influence of EMAA compatibilizer on the structure and properties of HDPE/hydroxycalcite nanocomposites prepared by melt mixing. <i>Journal of Applied Polymer Science</i> , 2009 , 113, 950-958	2.9	17
51	Structure and properties of polypropylene/hydroxycalcite nanocomposites. <i>Polymer Composites</i> , 2009 , 31, NA-NA	3	2
50	Study of the cellular structure heterogeneity and anisotropy of polypropylene and polypropylene nanocomposite foams. <i>Polymer Engineering and Science</i> , 2009 , 49, 2400-2413	2.3	25

49	The Essential Work of Fracture (EWF) method – Analyzing the Post-Yielding Fracture Mechanics of polymers. <i>Engineering Failure Analysis</i> , 2009 , 16, 2604-2617	3.2	92
48	Characterization of poly(ethylene-co-vinyl acetate) (EVA) filled with low grade magnesium hydroxide. <i>Polymer Degradation and Stability</i> , 2009 , 94, 57-60	4.7	36
47	Microstructure anisotropy in polyolefin flexible foams. <i>IOP Conference Series: Materials Science and Engineering</i> , 2009 , 5, 012001	0.4	3
46	Effects of extrusion conditions on the properties of recycled poly(ethylene terephthalate)/nanoclay nanocomposites prepared by a twin-screw extruder. <i>Journal of Applied Polymer Science</i> , 2008 , 108, 2252-2259	2.9	33
45	Non-isothermal crystallization kinetics and activity of filler in polypropylene/MgAl layered double hydroxide nanocomposites. <i>Thermochimica Acta</i> , 2008 , 479, 45-52	2.9	37
44	Morphology and thermomechanical properties of recycled PET/organoclay nanocomposites. <i>Journal of Applied Polymer Science</i> , 2007 , 104, 1839-1844	2.9	58
43	Foams based on low density polyethylene/hectorite nanocomposites: Thermal stability and thermo-mechanical properties. <i>Journal of Applied Polymer Science</i> , 2007 , 105, 1658-1667	2.9	29
42	Foaming behaviour and cellular structure of LDPE/hectorite nanocomposites. <i>Polymer</i> , 2007 , 48, 2098-2108	3.9	48
41	Essential work of fracture analysis of glass microsphere-filled polypropylene and polypropylene/poly (ethylene terephthalate-co-isophthalate) blend-matrix composites. <i>Polymer Testing</i> , 2007 , 26, 761-769	4.5	7
40	Effects of milling on the thermal stability of synthetic hydromagnesite. <i>Materials Research Bulletin</i> , 2007 , 42, 1010-1018	5.1	23
39	The role of poly(ethylene terephthalate-co-isophthalate) as interfacial agent in polypropylene-matrix composites. <i>Journal of Materials Science</i> , 2007 , 42, 2782-2791	4.3	3
38	Fracture toughness of glass microsphere-filled polypropylene and polypropylene/poly (ethylene terephthalate-co-isophthalate) blend-matrix composites. <i>Journal of Materials Science</i> , 2007 , 42, 19-29	4.3	9
37	Thermal stability and flame retardancy of LDPE/EVA blends filled with synthetic hydromagnesite/aluminium hydroxide/montmorillonite and magnesium hydroxide/aluminium hydroxide/montmorillonite mixtures. <i>Polymer Degradation and Stability</i> , 2007 , 92, 1082-1087	4.7	105
36	Polypropylene/clay nanocomposites: Combined effects of clay treatment and compatibilizer polymers on the structure and properties. <i>Journal of Applied Polymer Science</i> , 2006 , 102, 1213-1223	2.9	30
35	Structural and mechanical studies on modified reused tyres composites. <i>European Polymer Journal</i> , 2006 , 42, 2369-2378	5.2	64
34	Synthetic hydromagnesite as flame retardant. Evaluation of the flame behaviour in a polyethylene matrix. <i>Polymer Degradation and Stability</i> , 2006 , 91, 989-994	4.7	102
33	Study of hydromagnesite and magnesium hydroxide based fire retardant systems for ethylene-vinyl acetate containing organo-modified montmorillonite. <i>Polymer Degradation and Stability</i> , 2006 , 91, 3074-3082	4.7	70
32	The Effect of Glass Fibre and a Phosphorus-Containing Flame Retardant on the Flammability of Recycled PET. <i>Macromolecular Symposia</i> , 2005 , 221, 175-184	0.8	7

31	Dynamic Mechanical Behavior of PP/PET/MAPP Blends Filled with Glass Beads. <i>Macromolecular Symposia</i> , 2005 , 221, 247-256	0.8	4
30	Poly(propylene)/PET/Undecyl Ammonium Montmorillonite Nanocomposites. Synthesis and Characterization. <i>Macromolecular Symposia</i> , 2005 , 221, 63-74	0.8	13
29	Glass fibre recycled poly(ethylene terephthalate) composites: mechanical and thermal properties. <i>Polymer Testing</i> , 2005 , 24, 507-512	4.5	35
28	Impact characterization of a carbon fiber-epoxy laminate using a nonconservative model. <i>Journal of Applied Polymer Science</i> , 2005 , 97, 2256-2263	2.9	14
27	Determination of essential work of fracture in EPBC sheets obtained by different transformation processes. <i>Journal of Materials Science</i> , 2005 , 40, 1967-1974	4.3	9
26	Synthetic Hydromagnesite as Flame Retardant. A Study of the Stearic Coating Process. <i>Macromolecular Symposia</i> , 2005 , 221, 165-174	0.8	22
25	Poly(propylene)/poly(ethylene terephthalate-co-isophthalate) blends and glass bead filled composites: Microstructure and thermomechanical properties. <i>Journal of Applied Polymer Science</i> , 2004 , 94, 1841-1852	2.9	11
24	The effect of compatibilizing and coupling agents on the mechanical properties of glass bead filled PP/PET blends. <i>Macromolecular Symposia</i> , 2003 , 194, 225-232	0.8	2
23	Characterisation of filled and recycled PA6. <i>Macromolecular Symposia</i> , 2003 , 194, 295-304	0.8	18
22	Glass bead filled polystyrene composites: morphology and fracture. <i>Polymer Bulletin</i> , 2002 , 47, 587-594	2.4	13
21	Characterisation of injected EPBC plaques using the essential work of fracture (EWF) method. <i>Polymer</i> , 2002 , 43, 4177-4183	3.9	44
20	The effect of filler type, morphology and coating on the anisotropy and microstructure heterogeneity of injection-moulded discs of polypropylene filled with aluminium and magnesium hydroxides. Part 1. A wide-angle X-ray diffraction study. <i>Polymer</i> , 2002 , 43, 6805-6811	3.9	24
19	The effect of filler type, morphology and coating on the anisotropy and microstructure heterogeneity of injection-moulded discs of polypropylene filled with aluminium and magnesium hydroxides. Part 2. Thermal and dynamic mechanical properties. <i>Polymer</i> , 2002 , 43, 6813-6819	3.9	40
18	J-R curve determination of magnesium hydroxide filled polypropylene using the normalization method. <i>Journal of Materials Science</i> , 2002 , 37, 1635-1644	4.3	15
17	The Influence of Injection-Molding Variables and Nucleating Additives on Thermal and Mechanical Properties of Short Glass Fiber/PET Composites. <i>Journal of Thermoplastic Composite Materials</i> , 2002 , 15, 317-336	1.9	15
16	Anisotropy and Microstructure Heterogeneity of Injection-Moulded Discs of Poly(propylene) Filled with Platy Magnesium Hydroxide. <i>Macromolecular Materials and Engineering</i> , 2001 , 286, 719	3.9	11
15	Determination of J-R curve of polypropylene copolymers using the normalization method. <i>Journal of Materials Science</i> , 2001 , 36, 1487-1499	4.3	33
14	Tensile behaviour and fracture toughness of EPDM filled with untreated and silane-treated glass beads. <i>Journal of Materials Science</i> , 2001 , 36, 179-187	4.3	11

13	Filled PMMA: mechanical properties and fracture behaviour. <i>Macromolecular Symposia</i> , 2001 , 169, 159-164	5
12	The activity of inorganic substrates in the catalysed nucleation of different polymer melts. <i>Macromolecular Symposia</i> , 2001 , 169, 137-142	0.8 6
11	Polypropylene filled with flame retardant fillers: mechanical and fracture properties. <i>Macromolecular Symposia</i> , 2001 , 169, 165-170	0.8 2
10	Mechanical characterization of closed-cell polyolefin foams. <i>Journal of Applied Polymer Science</i> , 2000 , 75, 156-166	2.9 40
9	Heterogeneity and anisotropy of injection-molded discs of polypropylene and polypropylene composites. <i>Journal of Applied Polymer Science</i> , 2000 , 77, 1275-1283	2.9 12
8	Essential work of fracture on PET films: influence of the thickness and the orientation. <i>Polymer Testing</i> , 2000 , 19, 559-568	4.5 47
7	Dynamic mechanical analysis of injection-moulded discs of polypropylene and untreated and silane-treated talc-filled polypropylene composites. <i>Polymer</i> , 1999 , 40, 5345-5353	3.9 79
6	Application of instrumented falling dart impact to the mechanical characterization of thermoplastic foams. <i>Journal of Materials Science</i> , 1999 , 34, 431-438	4.3 14
5	Low-rate fracture behaviour of magnesium hydroxide filled polypropylene block copolymer. <i>Polymer Bulletin</i> , 1998 , 41, 615-622	2.4 19
4	FRACTURE BEHAVIOUR OF UNTREATED AND SILANE-TREATED TALC-FILLED POLYPROPYLENE COMPOSITES. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 1997 , 20, 659-670	3 16
3	CONSTRAINED CRYSTALLIZATION AND ACTIVITY OF FILLER IN SURFACE MODIFIED TALC POLYPROPYLENE COMPOSITES. <i>European Polymer Journal</i> , 1997 , 33, 255-262	5.2 94
2	Crystallization behavior of polypropylene filled with surface-modified talc. <i>Journal of Applied Polymer Science</i> , 1996 , 61, 125-132	2.9 112
1	Polyolefin/Layered Double Hydroxide (LDH) Nanocomposites: Preparation, Structure, and Properties 283-310	