

# Raul Quijada

## List of Publications by Year in descending order

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124  
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3,375  
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159585  
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#	ARTICLE	IF	CITATIONS
1	Study of the Influence of Magnetite Nanoparticles Supported on Thermally Reduced Graphene Oxide as Filler on the Mechanical and Magnetic Properties of Polypropylene and Polylactic Acid Nanocomposites. <i>Polymers</i> , 2021, 13, 1635.	4.5	8
2	Thermally Reduced Graphene Oxide/Thermoplastic Polyurethane Nanocomposites: Mechanical and Barrier Properties. <i>Polymers</i> , 2021, 13, 85.	4.5	10
3	SEBS-Grafted Itaconic Acid as Compatibilizer for Elastomer Nanocomposites Based on BaTiO <sub>3</sub> Particles. <i>Polymers</i> , 2020, 12, 643.	4.5	9
4	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.	3.3	2
5	Polyethylene/graphene oxide composites toward multifunctional active packaging films. <i>Composites Science and Technology</i> , 2019, 184, 107888.	7.8	33
6	Electro-mechanical actuation performance of SEBS/PU blends. <i>Polymer</i> , 2019, 171, 25-33.	3.8	27
7	Effect of thermally reduced graphene oxides obtained at different temperatures on the barrier and mechanical properties of polypropylene/TRGO and polyamide-6/TRGO nanocomposites. <i>Polymer Composites</i> , 2019, 40, E1746-E1756.	4.6	4
8	Synthesis and characterization of polypropylene/iron encapsulated carbon nanotube composites with high magnetic response at room temperature. <i>Polymer</i> , 2017, 118, 68-74.	3.8	19
9	Barrier, mechanical and conductive properties of polycaprolactam nanocomposites containing carbon-based particles: Effect of the kind of particle. <i>Polymer</i> , 2017, 130, 10-16.	3.8	32
10	Synthesis of high-density polyethylene/rGO- $\text{CNT-Fe}$ nanocomposites with outstanding magnetic and electrical properties. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45382.	2.6	14
11	Influence of Organically-Modified Montmorillonite and Synthesized Layered Silica Nanoparticles on the Properties of Polypropylene and Polyamide-6 Nanocomposites. <i>Polymers</i> , 2016, 8, 386.	4.5	19
12	Preparation of polypropylene-based nanocomposites using nanosized MCM-41 as support and <i>in situ</i> polymerization. <i>Polymer International</i> , 2016, 65, 320-326.	3.1	7
13	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.	3.6	3
14	An efficient approach to the preparation of polyethylene magnetic nanocomposites. <i>Polymer</i> , 2016, 97, 131-137.	3.8	22
15	Hafnocene catalyst for polyethylene and its nanocomposites with SBA-15 by <i>in situ</i> polymerization: Immobilization approaches, catalytic behavior and properties evaluation. <i>European Polymer Journal</i> , 2016, 85, 298-312.	5.4	7
16	Development of multifunctional polymer nanocomposites with carbon-based hybrid nanostructures synthesized from ferrocene. <i>European Polymer Journal</i> , 2016, 75, 200-209.	5.4	19
17	Effect of morphology on the permeability, mechanical and thermal properties of polypropylene/SiO <sub>2</sub> nanocomposites. <i>Polymer International</i> , 2015, 64, 1245-1251.	3.1	14
18	Synthesis, characterization and properties of poly(propylene-1-octene)/graphite nanosheet nanocomposites obtained by <i>in situ</i> polymerization. <i>Polymer</i> , 2015, 65, 134-142.	3.8	12

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19	Antimicrobial polymer composites with copper micro- and nanoparticles: Effect of particle size and polymer matrix. <i>Journal of Bioactive and Compatible Polymers</i> , 2015, 30, 366-380.	2.1	79
20	Polyethylene/reduced graphite oxide nanocomposites with improved morphology and conductivity. <i>Polymer</i> , 2015, 81, 79-86.	3.8	23
21	SYNERGIC EFFECT OF TWO INORGANIC FILLERS ON THE MECHANICAL AND THERMAL PROPERTIES OF HYBRID POLYPROPYLENE COMPOSITES. <i>Journal of the Chilean Chemical Society</i> , 2014, 59, 2468-2473.	1.2	12
22	Mechanical and thermal properties of multiwalled carbon nanotube/polypropylene composites using itaconic acid as compatibilizer and coupling agent. <i>Macromolecular Research</i> , 2013, 21, 153-160.	2.4	18
23	Styrene copolymerization using a metallocene-MAO initiator system. Homo- and copolymerization of styrene with some cycloalkenes. <i>Polymer Bulletin</i> , 2013, 70, 2111-2123.	3.3	4
24	Polypropylene/graphene nanosheet nanocomposites by in situ polymerization: Synthesis, characterization and fundamental properties. <i>Composites Science and Technology</i> , 2013, 84, 1-7.	7.8	193
25	Effect of Polymer Structure and Incorporation of Nanoparticles on the Behavior of Syndiotactic Polypropylenes. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 2567-2578.	2.2	3
26	Silica/clay organo-heterostructures to promote polyethylene-clay nanocomposites by in situ polymerization. <i>Applied Catalysis A: General</i> , 2013, 453, 142-150.	4.3	37
27	Preparation of poly(ethylene-co-dicyclopentadiene) copolymers and a study on their post-polymerization epoxidation. <i>Polymer Bulletin</i> , 2013, 70, 117-129.	3.3	1
28	Effect of Short-Chain Branching on the Melt Behavior of Polypropylene Under Small-Amplitude Oscillatory Shear Conditions. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 107-116.	2.2	6
29	Functionalization of Silica Nanoparticles for Polypropylene Nanocomposite Applications. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-8.	2.7	41
30	Polypropylene Nanocomposites Obtained by <i>In Situ</i> Polymerization Using Metallocene Catalyst: Influence of the Nanoparticles on the Final Polymer Morphology. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-6.	2.7	8
31	Study on the copolymerization of propylene with norbornene using metallocene catalysts. <i>Polymer Bulletin</i> , 2012, 69, 925-935.	3.3	6
32	Nickel pre-catalysts bearing [(N-imido)amidine] ligands; influence of the presence of pyridine and pentafluorophenyl groups in ligand backbone on the reactivity in ethylene polymerizations. <i>Journal of Organometallic Chemistry</i> , 2012, 700, 147-153.	1.8	10
33	The Mechanism of Ethylene Polymerization Reaction Catalyzed by Group IVB Metallocenes. A Rational Analysis Through the Use of Reaction Force. <i>Journal of Physical Chemistry C</i> , 2012, 116, 21318-21325.	3.1	14
34	Influence of the graphite type on the synthesis of polypropylene/graphene nanocomposites. <i>Journal of Polymer Science Part A</i> , 2012, 50, 3598-3605.	2.3	52
35	Evaluation of catalytic activity in ethylene polymerization and ethylene/10-undecen-1-ol copolymerization of new orthopalladated complexes derived from tridentate ligands [C,N,S]. <i>Applied Catalysis A: General</i> , 2012, 417-418, 1-5.	4.3	5
36	Electrical and mechanical properties of poly(ethylene oxide)/intercalated clay polymer electrolyte. <i>Electrochimica Acta</i> , 2011, 58, 112-118.	5.2	73

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37	Synthetic layered and tube-like silica nanoparticles as novel supports for metallocene catalysts in ethylene polymerization. <i>Applied Catalysis A: General</i> , 2011, 407, 181-187.	4.3	14
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.	1.5	19
39	A study of the effect of styrene concentration on the molecular weight of polypropylene produced using metallocene catalysts. <i>Polymer International</i> , 2011, 60, 839-844.	3.1	1
40	The effect of nanospheres on the permeability of PA6/SiO <sub>2</sub> nanocomposites. <i>Polymer International</i> , 2011, 60, 1600-1606.	3.1	13
41	<i>In situ</i> formation of nanocomposites based on polyethylene and silica nanospheres. <i>Journal of Applied Polymer Science</i> , 2011, 119, 1771-1780.	2.6	27
42	Syndiotactic polypropylene copolymer membranes and their performance for oxygen separation. <i>Journal of Membrane Science</i> , 2010, 348, 34-40.	8.2	7
43	Gamma-irradiated metallocenic polyethylene and ethylene-hexene copolymers. <i>Journal of Applied Polymer Science</i> , 2010, 117, 290-301.	2.6	9
44	Toward Tailor-Made Biocide Materials Based on Poly(propylene)/Copper Nanoparticles. <i>Macromolecular Rapid Communications</i> , 2010, 31, 563-567.	3.9	82
45	Syndiotactic poly(propene-co-norbornene): Synthesis and properties at low norbornene incorporation. <i>Polymer</i> , 2010, 51, 4627-4631.	3.8	9
46	Preparation of aluminophosphate/polyethylene nanocomposite membranes and their gas permeation properties. <i>Journal of Membrane Science</i> , 2010, 358, 33-42.	8.2	19
47	Metallocene supported on a polyhedral oligomeric silsesquioxane-modified silica: Structural characterization and catalytic activity for ethylene polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5938-5944.	2.3	7
48	Synthesis, characterization, and reactivity studies in ethylene polymerization of cyclometalated palladium(II) complexes containing terdentate ligands with N,C,N-donors. <i>Journal of Coordination Chemistry</i> , 2009, 62, 2772-2781.	2.2	11
49	Polypropylene/clay nanocomposites: Effect of different clays and compatibilizers on their morphology. <i>Journal of Applied Polymer Science</i> , 2009, 112, 1278-1286.	2.6	23
50	Catalytic activity during the preparation of PE/clay nanocomposites by <i>in situ</i> polymerization with metallocene catalysts. <i>Journal of Applied Polymer Science</i> , 2009, 113, 2368-2377.	2.6	29
51	A study of the synthesis and characterization of ethylene/dicyclopentadiene copolymers using a metallocene catalyst. <i>European Polymer Journal</i> , 2009, 45, 102-106.	5.4	12
52	Synthesis of nanosized ZSM-2 zeolite with potential acid catalytic properties. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 118-125.	4.4	24
53	Microporous membranes prepared via thermally induced phase separation from metallocenic syndiotactic polypropylenes. <i>Polymer</i> , 2009, 50, 2081-2086.	3.8	27
54	Acetamidine complexes as catalysts for ethylene polymerization. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 717-725.	1.8	17

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55	Chromium(III) complexes with terdentate 2,6-bis(azolylmethyl)pyridine ligands: Synthesis, structures and ethylene polymerization behavior. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2636-2641.	1.8	19
56	High catalytic activity of SBA-15-supported metallocene toward ethylene polymerization: The effect of the ordered porous structure of the support. <i>Catalysis Communications</i> , 2009, 10, 995-1001.	3.3	23
57	Thermal oxidation of metallocene ethylene-1-olefin copolymer films during one year oven aging. <i>Polymer Degradation and Stability</i> , 2008, 93, 1947-1951.	5.8	12
58	Nonisothermal crystallization and melting behavior of syndiotactic polypropylenes of different microstructure. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2008, 46, 798-806.	2.1	8
59	Comonomer Length Influence on the Structure and Mechanical Response of Metallocenic Polypropylenic Materials. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 2259-2267.	2.2	45
60	Preparation and characterization of porous microfiltration membranes by using tailor-made propylene/1-octadecene copolymers. <i>Desalination</i> , 2008, 228, 150-158.	8.2	5
61	Ethylene polymerization using dealuminated ZSM-2 zeolite nanocrystals as an active metallocene catalyst support. <i>Applied Catalysis A: General</i> , 2008, 347, 223-233.	4.3	23
62	PREPARATION OF NANOCOMPOSITES BY IN SITU POLIMERIZATION. <i>Journal of the Chilean Chemical Society</i> , 2008, 53, .	1.2	12
63	Influence of grafted polypropylene on the mechanical properties of mineral-filled polypropylene composites. <i>Journal of Applied Polymer Science</i> , 2007, 103, 2343-2350.	2.6	16
64	Ethylene- $\alpha$ -propylene- $\beta$ -olefin terpolymers thermal and mechanical properties. <i>Journal of Applied Polymer Science</i> , 2007, 104, 3827-3836.	2.6	12
65	Mechanical and Morphological Studies of Poly(propylene)-Filled Eggshell Composites. <i>Macromolecular Materials and Engineering</i> , 2007, 292, 1027-1034.	3.6	47
66	Use of SEBS/EPR and SBR/EPR as Binary Compatibilizers for PE/PP/PS/HIPS Blends: A Work Oriented to the Recycling of Thermoplastic Wastes. <i>Macromolecular Materials and Engineering</i> , 2007, 292, 1001-1011.	3.6	22
67	Synthesis, characterization and ethylene polymerization activity of titanium, zirconium and hafnium compounds derivatives from symmetric oxamide. <i>Polyhedron</i> , 2007, 26, 4321-4327.	2.2	5
68	New architecture of supported metallocene catalysts for alkene polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5480-5486.	2.3	11
69	Eggshell, a new bio-filler for polypropylene composites. <i>Materials Letters</i> , 2007, 61, 4347-4350.	2.6	203
70	Dynamic Model of the Homopolymerization of Propylene with the $\text{Me}_2\text{Si}(\text{2-Me-Ind})_2\text{ZrCl}$ Catalyst: The Effect of Reaction Variables. <i>Polymer-Plastics Technology and Engineering</i> , 2006, 45, 85-94.	1.9	4
71	Tris(pyrazolyl)methane- $\alpha$ -chromium(III) complexes as highly active catalysts for ethylene polymerization. <i>Journal of Molecular Catalysis A</i> , 2006, 260, 70-76.	4.8	26
72	Use of PP Grafted with Itaconic Acid as a New Compatibilizer for PP/Clay Nanocomposites. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 1376-1386.	2.2	33

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73	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.	3.6	7
74	Use of Functionalized Metallocene Copolymers from Ethylene and Polar Olefins as Compatibilizers for Low-Density-Polyethylene/Starch and Low-Density-Polyethylene/Dextran Blends. <i>Macromolecular Materials and Engineering</i> , 2006, 291, 962-971.	3.6	5
75	Dynamic Model of the Copolymerization of Propylene and 1-Hexene with the Me <sub>2</sub> Si(2-Me-Ind) <sub>2</sub> ZrCl <sub>2</sub> Catalytic System: Effect of 1-Hexene Concentration. <i>Polymer-Plastics Technology and Engineering</i> , 2006, 45, 1233-1241.	1.9	7
76	Effect of the polypropylene type on polymerâ€™ diluent phase diagrams and membrane structure in membranes formed via the TIPS processPart I. Metallocene and Zieglerâ€™Natta polypropylenes. <i>Journal of Membrane Science</i> , 2005, 263, 146-153.	8.2	32
77	Synthesis and properties coming from the copolymerization of propene with Î±-olefins using different metallocene catalysts. <i>Polymer</i> , 2005, 46, 1567-1574.	3.8	52
78	Syndiotactic polypropylene and its copolymers with alpha-olefins. Effect of composition and length of comonomer. <i>Polymer</i> , 2005, 46, 12287-12297.	3.8	41
79	Metallocenic Copolymers of Isotactic Propylene and 1-Octadecene: Crystalline Structure and Mechanical Behavior. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1221-1230.	2.2	63
80	Cyclopalladated complexes derivatives of phenylhydrazones and their use as catalysts in ethylene polymerization. <i>Journal of Molecular Catalysis A</i> , 2005, 226, 291-295.	4.8	12
81	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.	3.8	43
82	Study of the morphology and mechanical properties of polypropylene composites with silica or rice-husk. <i>Polymer International</i> , 2005, 54, 730-734.	3.1	39
83	Metallocene supported on a polyhedral oligomeric silsesquioxane-modified silica with high catalytic activity for ethylene polymerization. <i>Journal of Polymer Science Part A</i> , 2005, 43, 5465-5476.	2.3	21
84	Solâ€™gel iron complex catalysts supported on TiO <sub>2</sub> for ethylene polymerization. <i>Journal of Molecular Catalysis A</i> , 2004, 207, 155-161.	4.8	17
85	Behavior of poly(ethylene-co-olefin) polymers as elastomeric materials. <i>Journal of Applied Polymer Science</i> , 2004, 92, 3008-3015.	2.6	13
86	Effect of Tacticity on the Structure of Poly(1-octadecene). <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 1877-1885.	2.2	7
87	TiO <sub>2</sub> â€™SiO <sub>2</sub> mixed oxides prepared by a combined solâ€™gel and polymer inclusion method. <i>Microporous and Mesoporous Materials</i> , 2004, 67, 195-203.	4.4	93
88	Highly porous silica networks derived from gelatin/siloxane hybrids prepared starting from sodium metasilicate. <i>Journal of Non-Crystalline Solids</i> , 2004, 347, 273-278.	3.1	8
89	Use of Monomethyl Itaconate Grafted Poly(propylene)(PP) and Ethylene Propylene Rubber(EPR) as Compatibilizers for PP/EPR Blends. <i>Macromolecular Materials and Engineering</i> , 2003, 288, 875-885.	3.6	18
90	Metallocene Catalysts Supported on Porous Oxides Prepared by Sol-Gel Technique for Polymerization of Olefins. , 2003, , 3-11.		0

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91	Results coming from homogeneous and supported metallocene catalysts in the homo- and copolymerization of olefins. Macromolecular Symposia, 2002, 189, 111-126.	0.7	12
92	NMR Study of Branched Polyethylenes Obtained with Combined Fe and Zr Catalysts. Macromolecules, 2002, 35, 339-345.	4.8	152
93	Study of the influence of the reaction parameters on the composition of the metallocene-catalyzed ethylene copolymers using temperature rising elution fractionation and $^{13}\text{C}$ nuclear magnetic resonance. Journal of Applied Polymer Science, 2002, 84, 155-163.	2.6	9
94	Study of the polymerization of 1-octadecene with different metallocene catalysts. Polymer Bulletin, 2002, 49, 273-280.	3.3	16
95	Synthesis of Branched Polyethylene from Ethylene by Tandem Action of Iron and Zirconium Single Site Catalysts. Macromolecules, 2001, 34, 2411-2417.	4.8	104
96	Polymerization and copolymerization of styrene by $\text{Ph}_2\text{Zn}$ -metallocene-MAO initiator systems.. Macromolecular Symposia, 2001, 168, 31-42.	0.7	6
97	Rheological characterization of molten ethylene/1-olefin copolymers synthesized with $\text{Et}[\text{Ind}]_2\text{ZrCl}_2/\text{MAO}$ catalyst. Polymer, 2001, 42, 9269-9279.	3.8	36
98	Structural evaluation of copolymers of ethylene and 1-octadecene by using the temperature rising elution fractionation technique. Journal of Applied Polymer Science, 2001, 79, 221-227.	2.6	9
99	Effect of the comonomer content on the mechanical parameters and microhardness values in poly(ethylene-co-1-octadecene) synthesized by a metallocene catalyst. Journal of Polymer Science, Part B: Polymer Physics, 2001, 39, 277-285.	2.1	39
100	Dynamic-Mechanical Properties of Ethylene/1-Olefin Copolymers Prepared by a Metallocene Catalyst. Macromolecular Chemistry and Physics, 2001, 202, 172-179.	2.2	18
101	Structure characterization of copolymers of ethylene and 1-octadecene. Journal of Polymer Science, Part B: Polymer Physics, 2000, 38, 1440-1448.	2.1	38
102	Hydrogels based on modified chitosan, 1. Synthesis and swelling behavior of poly(acrylic acid) grafted chitosan. Macromolecular Chemistry and Physics, 2000, 201, 923-930.	2.2	113
103	Titania coatings on high and low surface area spherical silica particles by a sol-gel method. Journal of Materials Chemistry, 2000, 10, 2818-2822.	6.7	16
104	Studies on homo- and copolymerizations of long-chained 1-olefins over metallocene catalysts. Polimery, 2000, 45, 339-343.	0.7	3
105	POLYMERIZATION OF STYRENE BY DIPHENYLZINC-ADDITIVE SYSTEMS. PART X. HOMO- AND COPOLYMERIZATION OF STYRENE USING $\text{Ph}_2\text{Zn}$ - METALLOCENE - MAO SYSTEMS. Journal of the Chilean Chemical Society, 2000, 45, .	0.1	5
106	Influence of the comonomer content on the thermal and dynamic mechanical properties of metallocene ethylene/1-octene copolymers. Polymer, 1999, 40, 5489-5495.	3.8	98
107	Polymerization of styrene by diphenylzinc-additive systems. Part IX. New experiments with $\text{Ph}_2\text{Zn}$ -Met-MAO systems. Polymer International, 1999, 48, 681-684.	3.1	5
108	Synthesis and characterization of copolymers of ethylene and 1-octadecene using $\text{therac-Et}(\text{Ind})_2\text{ZrCl}_2/\text{MAO}$ catalyst system. Macromolecular Chemistry and Physics, 1999, 200, 1306-1310.	2.2	45



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109	ESTUDIO DEL COMPORTAMIENTO CATALITICO DE LA HOMO Y COPOLIMERIZACION DE 1-OCTADECENO CON CATALIZADORES METALOCENOS RACEMICOS $\text{rac-Et(Ind)}_2\text{ZrCl}_2$ Y $\text{rac-Me}_2\text{Si(Ind)}_2\text{ZrCl}_2$ . Journal of the Chilean Chemical Society, 1999, 44, .	0.1	2
110	Modification of poly(propylene) through grafting with dimethyl itaconate in solution. Macromolecular Chemistry and Physics, 1998, 199, 2495-2500.	2.2	14
111	Optimization of olefin copolymerization: effects of reaction parameters on catalytic activity and properties. Polymer Bulletin, 1998, 40, 103-109.	3.3	6
112	The effect of reaction parameters on catalytic activity in the polymerization of ethylene using supported and unsupported metallocene catalysts. Applied Catalysis A: General, 1998, 166, 207-213.	4.3	21
113	Study of the effect of the monomer pressure on the copolymerization of ethylene with 1-hexene. Journal of Applied Polymer Science, 1997, 64, 2567-2574.	2.6	24
114	The influence of the comonomer in the copolymerization of ethylene with $\hat{1}\pm$ -olefins using $\text{C}_2\text{H}_4[\text{ind}]_2\text{ZrCl}_2$ /methylaluminoxane as catalyst system. Macromolecular Chemistry and Physics, 1996, 197, 3091-3098.	2.2	74
115	Functionalization of polypropylene by grafting with itaconic acid. Macromolecular Rapid Communications, 1996, 17, 577-582.	3.9	20
116	Polymerization of styrene by diphenylzinc-additive systems. Polymer Bulletin, 1996, 37, 13-19.	3.3	8
117	The effect of the ethylene pressure on its reaction with 1-hexene, 1-octene and 4-methyl-1-pentene. Polymer Bulletin, 1996, 37, 469-474.	3.3	19
118	Copolymerization of ethylene with 1-hexene and 1-octene: correlation between type of catalyst and comonomer incorporated. Macromolecular Chemistry and Physics, 1995, 196, 3991-4000.	2.2	133
119	The influence of the transition metal and the heteroatomic-bridge on the action of metallocene/methyl aluminoxane catalysts in ethylene polymerization and on the properties of the polymer. Macromolecular Rapid Communications, 1995, 16, 357-362.	3.9	27
120	Synthesis and characterization of ethylene-1-hexene copolymers using homogeneous Ziegler-Natta catalysts. Polymer Bulletin, 1995, 35, 299-306.	3.3	52
121	$^{13}\text{C}$ -NMR study of ethylene/1-hexene and ethylene/1-octene copolymers obtained using homogeneous catalysts. Polymer Bulletin, 1995, 34, 599-604.	3.3	17
122	Studies on the Copolymerization of Ethylene and $\hat{1}\pm$ -Olefins with Ziegler- Natta Catalyst Supported on Alumina or Magnesium Chloride. Studies in Surface Science and Catalysis, 1986, 25, 419-429.	1.5	9
123	Kinetic study of the reaction between hydroxylated polybutadienes and isocyanates. 1. Reaction with tolylene diisocyanate (TDI). Journal of Polymer Science Part A, 1986, 24, 727-735.	2.3	21
124	Immobilized catalyst system in hydrogenated hydroxylated polybutadiene for ethylene polymerization. Journal of Polymer Science, Polymer Letters Edition, 1984, 22, 25-30.	0.4	3