

Amparo Ribes-Greus

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.

135
papers

3,165
citations

35
h-index

48
g-index

142
ext. papers

3,514
ext. citations

4.2
avg, IF

5.36
L-index

#	Paper	IF	Citations
135	Brewer's spent grains as biofuels in combustion-based energy recovery processes: Evaluation of thermo-oxidative decomposition. <i>Fuel</i> , 2022 , 312, 122955	7.1	2
134	Poly (lactic acid)/D-limonene/ZnO bio-nanocomposites with antimicrobial properties. <i>Journal of Applied Polymer Science</i> , 2022 , 139, 51542	2.9	1
133	Conductive polycaprolactone/gelatin/polyaniline nanofibres as functional scaffolds for cardiac tissue regeneration. <i>Reactive and Functional Polymers</i> , 2021 , 170, 105064	4.6	5
132	Analysis of plasticization and reprocessing effects on the segmental cooperativity of polylactide by dielectric thermal spectroscopy. <i>Polymer</i> , 2021 , 223, 123701	3.9	4
131	Effect of graphene nanoplatelets on the dielectric permittivity and segmental motions of electrospun poly(ethylene-co-vinyl alcohol) nanofibers. <i>Polymer Degradation and Stability</i> , 2021 , 183, 109404	4.7	2
130	Triblock SEBS/DVB crosslinked and sulfonated membranes: Fuel cell performance and conductivity. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 50671	2.9	0
129	Valorization of cotton residues for production of bio-oil and engineered biochar. <i>Energy</i> , 2021 , 235, 121363	3.6	4
128	Encapsulation of Vitamins A and E as Spray-Dried Additives for the Feed Industry. <i>Molecules</i> , 2020 , 25,	4.8	12
127	Performance of Sulfonated Poly(Vinyl Alcohol)/Graphene Oxide Polyelectrolytes for Direct Methanol Fuel Cells. <i>Energy Technology</i> , 2020 , 8, 2000124	3.5	3
126	Influence of substrate and temperature on the biodegradation of polyester-based materials: Polylactide and poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) as model cases. <i>Polymer Degradation and Stability</i> , 2020 , 180, 109288	4.7	7
125	Dielectric analysis of photocrosslinked and post-sulfonated styrene-ethylene-butylene-styrene block copolymer based membranes. <i>Reactive and Functional Polymers</i> , 2020 , 155, 104715	4.6	1
124	Synthesis and characterization of bisulfonated poly(vinyl alcohol)/graphene oxide composite membranes with improved proton exchange capabilities. <i>Polymer Testing</i> , 2020 , 91, 106752	4.5	7
123	Recycling of Polylactide 2020 , 282-295		1
122	Polycaprolactone/gelatin-based scaffolds with tailored performance: in vitro and in vivo validation. <i>Materials Science and Engineering C</i> , 2020 , 107, 110296	8.3	20
121	Spray-Drying Performance and Thermal Stability of L-Ascorbic Acid Microencapsulated with Sodium Alginate and Gum Arabic. <i>Molecules</i> , 2019 , 24,	4.8	9
120	Performance of Polyester-Based Electrospun Scaffolds under In Vitro Hydrolytic Conditions: From Short-Term to Long-Term Applications. <i>Nanomaterials</i> , 2019 , 9,	5.4	9
119	Effective antimicrobial materials based on low-density polyethylene (LDPE) with zinc oxide (ZnO) nanoparticles. <i>Composites Part B: Engineering</i> , 2019 , 172, 173-178	10	41

118	Crosslinked Sulfonated Poly(vinyl alcohol)/Graphene Oxide Electrospun Nanofibers as Polyelectrolytes. <i>Nanomaterials</i> , 2019 , 9,	5.4	22
117	Crosslinked chitosan/poly(vinyl alcohol)-based polyelectrolytes for proton exchange membranes. <i>Reactive and Functional Polymers</i> , 2019 , 142, 213-222	4.6	15
116	Functionalised Poly(Vinyl Alcohol)/Graphene Oxide as Polymer Composite Electrolyte Membranes. <i>Journal of Renewable Materials</i> , 2019 , 7, 655-665	2.4	2
115	Study of the Degree of Cure through Thermal Analysis and Raman Spectroscopy in Composite-Forming Processes. <i>Materials</i> , 2019 , 12,	3.5	5
114	Dielectric spectroscopy of novel thiol-ene/epoxy thermosets obtained from allyl-modified hyperbranched poly(ethyleneimine) and diglycidylether of bisphenol A. <i>European Polymer Journal</i> , 2019 , 113, 98-106	5.2	6
113	Dielectric relaxations and conductivity of cross-linked PVA/SSA/GO composite membranes for fuel cells. <i>Polymer Testing</i> , 2018 , 67, 55-67	4.5	38
112	In vitro validation of biomedical polyester-based scaffolds: Poly(lactide-co-glycolide) as model-case. <i>Polymer Testing</i> , 2018 , 66, 256-267	4.5	12
111	Tailored electrospun nanofibrous polycaprolactone/gelatin scaffolds into an acid hydrolytic solvent system. <i>European Polymer Journal</i> , 2018 , 101, 273-281	5.2	20
110	Thermal and thermo-oxidative stability and kinetics of decomposition of PHBV/sisal composites. <i>Chemical Engineering Communications</i> , 2018 , 205, 226-237	2.2	8
109	Ionicly conducting and photoresponsive liquid crystalline terpolymers: Towards multifunctional polymer electrolytes. <i>European Polymer Journal</i> , 2018 , 109, 124-132	5.2	19
108	Influence of chitin nanocrystals on the dielectric behaviour and conductivity of chitosan-based bionanocomposites. <i>Composites Science and Technology</i> , 2018 , 167, 323-330	8.6	14
107	Suitability of Blends from Virgin and Reprocessed Polylactide: Performance and Energy Valorization Kinetics. <i>Journal of Renewable Materials</i> , 2018 , 6, 370-382	2.4	7
106	Electrospun Poly(ethylene-vinyl alcohol)/Graphene Nanoplatelets Composites of Interest in Intelligent Food Packaging Applications. <i>Nanomaterials</i> , 2018 , 8,	5.4	24
105	Polylactide-based self-reinforced composites biodegradation: Individual and combined influence of temperature, water and compost. <i>Polymer Degradation and Stability</i> , 2018 , 158, 40-51	4.7	19
104	Thermal kinetics for the energy valorisation of polylactide/sisal biocomposites. <i>Thermochimica Acta</i> , 2018 , 670, 169-177	2.9	5
103	Reduction of Nitrates in Waste Water through the Valorization of Rice Straw: LIFE LIBERNITRATE Project. <i>Sustainability</i> , 2018 , 10, 3007	3.6	5
102	Effect of the dissolution time into an acid hydrolytic solvent to tailor electrospun nanofibrous polycaprolactone scaffolds. <i>European Polymer Journal</i> , 2017 , 87, 174-187	5.2	22
101	Long-term properties and end-of-life of polymers from renewable resources. <i>Polymer Degradation and Stability</i> , 2017 , 137, 35-57	4.7	66

100	Effect of sisal and hydrothermal ageing on the dielectric behaviour of polylactide/sisal biocomposites. <i>Composites Science and Technology</i> , 2017 , 149, 1-10	8.6	22
99	Relevant factors for the eco-design of polylactide/sisal biocomposites to control biodegradation in soil in an end-of-life scenario. <i>Polymer Degradation and Stability</i> , 2017 , 143, 9-19	4.7	32
98	Protection of high-density polyethylene/silicon composites from ultraviolet-visible photodegradation. <i>Journal of Applied Polymer Science</i> , 2017 , 134, 45439	2.9	2
97	Mechanical recycling of polylactide, upgrading trends and combination of valorization techniques. <i>European Polymer Journal</i> , 2016 , 84, 22-39	5.2	60
96	Experimental investigation of SO ₂ poisoning in a Molten Carbonate Fuel Cell operating in CCS configuration. <i>International Journal of Hydrogen Energy</i> , 2016 , 41, 18822-18836	6.7	4
95	Breakdown, free-volume and dielectric behavior of the nanodielectric coatings based on epoxy/metal oxides. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 9240-9254	2.1	14
94	Impact of hydrothermal ageing on the thermal stability, morphology and viscoelastic performance of PLA/sisal biocomposites. <i>Polymer Degradation and Stability</i> , 2016 , 132, 87-96	4.7	46
93	Novel silicon microparticles to improve sunlight stability of raw polypropylene. <i>European Polymer Journal</i> , 2015 , 70, 247-261	5.2	18
92	Water absorption and hydrothermal performance of PHBV/sisal biocomposites. <i>Polymer Degradation and Stability</i> , 2014 , 108, 166-174	4.7	41
91	Hydrothermal ageing of polylactide/sisal biocomposites. Studies of water absorption behaviour and Physico-Chemical performance. <i>Polymer Degradation and Stability</i> , 2014 , 108, 212-222	4.7	59
90	Correlation of chemical, structural and thermal properties of natural fibres for their sustainable exploitation. <i>Carbohydrate Polymers</i> , 2014 , 112, 422-31	10.3	63
89	Dynamic Mechanical Thermal Analysis of Polymer Blends 2014 , 365-392		1
88	Dielectric behavior induced by vitamin E and electron beam irradiation in ultra high molecular weight polyethylene. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	2
87	Dielectric spectroscopy of recycled polylactide. <i>Polymer Degradation and Stability</i> , 2014 , 107, 21-27	4.7	18
86	Spectroscopic and thermal characterization of the swelling behavior of nafion membranes in mixtures of water and methanol. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 246-256	2.9	6
85	A kinetic study of the formation of smectic phases in novel liquid crystal ionogens. <i>European Polymer Journal</i> , 2013 , 49, 1553-1563	5.2	12
84	Comparative thermal, biological and photodegradation kinetics of polylactide and effect on crystallization rates. <i>Polymer Degradation and Stability</i> , 2013 , 98, 771-784	4.7	44
83	Characterization of Functionalized Side-Chain Liquid Crystal Methacrylates Containing Nonmesogenic Units by Dielectric Spectroscopy. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 8722-8731	3.9	12

82	Thermal and thermo-oxidative stability of reprocessed poly(ethylene terephthalate). <i>Journal of Analytical and Applied Pyrolysis</i> , 2013 , 99, 191-202	6	35
81	Study of Structure Formation in Side-Chain Liquid Crystal Copolymers by Variable Temperature Fourier Transform Infrared Spectroscopy. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 8714-8721	3.9	35
80	Synthesis and phase behaviour of a homologous series of polymethacrylate-based side-chain liquid crystal polymers. <i>European Polymer Journal</i> , 2012 , 48, 821-829	5.2	38
79	A methodology to assess the energetic valorization of bio-based polymers from the packaging industry: pyrolysis of reprocessed polylactide. <i>Bioresource Technology</i> , 2012 , 111, 468-75	11	28
78	Reprocessed polylactide: studies of thermo-oxidative decomposition. <i>Bioresource Technology</i> , 2012 , 114, 622-8	11	26
77	The role of crystalline, mobile amorphous and rigid amorphous fractions in the performance of recycled poly (ethylene terephthalate) (PET). <i>Polymer Degradation and Stability</i> , 2012 , 97, 98-107	4.7	100
76	Material valorisation of amorphous polylactide. Influence of thermo-mechanical degradation on the morphology, segmental dynamics, thermal and mechanical performance. <i>Polymer Degradation and Stability</i> , 2012 , 97, 670-678	4.7	79
75	Characterization of crosslinked poly(vinyl alcohol)-based membranes with different hydrolysis degrees for their use as electrolytes in direct methanol fuel cells. <i>Journal of Applied Polymer Science</i> , 2012 , 124, 1000-1011	2.9	18
74	Hygrothermal ageing of reprocessed polylactide. <i>Polymer Degradation and Stability</i> , 2012 , 97, 1881-1890	4.7	45
73	Synthesis and characterisation of side chain liquid crystal copolymers containing sulfonic acid groups. <i>Polymer</i> , 2012 , 53, 2604-2612	3.9	48
72	Improved thermo-mechanical properties by the addition of natural fibres in starch-based sustainable biocomposites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2011 , 42, 30-40	8.4	64
71	A statistical design of experiments for optimizing the MALDI-TOF-MS sample preparation of polymers. An application in the assessment of the thermo-mechanical degradation mechanisms of poly (ethylene terephthalate). <i>Analytica Chimica Acta</i> , 2011 , 692, 85-95	6.6	39
70	Assessing the MALDI-TOF MS sample preparation procedure to analyze the influence of thermo-oxidative ageing and thermo-mechanical degradation on poly (Lactide). <i>European Polymer Journal</i> , 2011 , 47, 1416-1428	5.2	51
69	NMR relaxation reveals modifications in rubber phase dynamics during long-term degradation of high-impact polystyrene (HIPS). <i>Polymer</i> , 2011 , 52, 1410-1416	3.9	17
68	Chromatographic pattern in recycled high-impact polystyrene (HIPS) Occurrence of low molecular weight compounds during the life cycle. <i>Polymer Degradation and Stability</i> , 2010 , 95, 172-186	4.7	17
67	Preparation and thermal characterization of films containing liquid crystals in a cellulose acetate substrate for externally regulated applications. <i>Journal of Applied Polymer Science</i> , 2010 , 115, 3282-3294	2.9	7
66	Thermal analysis applied to the characterization of degradation in soil of polylactide: II. On the thermal stability and thermal decomposition kinetics. <i>Polymer Degradation and Stability</i> , 2010 , 95, 2192-2199	4.7	46
65	Thermal analysis applied to the characterization of degradation in soil of polylactide: I. Calorimetric and viscoelastic analyses. <i>Polymer Degradation and Stability</i> , 2010 , 95, 2185-2191	4.7	42

64	Emission pattern of semi-volatile organic compounds from recycled styrenic polymers using headspace solid-phase microextraction gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2010 , 1217, 359-67	4.5	18
63	Assessing the influence of cotton fibers on the degradation in soil of a thermoplastic starch-based biopolymer. <i>Polymer Composites</i> , 2010 , 31, 2102-2111	3	13
62	Thermal analysis as a quality tool for assessing the influence of thermo-mechanical degradation on recycled poly(ethylene terephthalate). <i>Polymer Testing</i> , 2009 , 28, 169-175	4.5	75
61	Synthesis and microstructure-mechanical property relationships of segmented polyurethanes based on a PCLBTHFBCL block copolymer as soft segment. <i>European Polymer Journal</i> , 2009 , 45, 2096-2109	5.2	173
60	Microwave-assisted extraction for qualitative and quantitative determination of brominated flame retardants in styrenic plastic fractions from waste electrical and electronic equipment (WEEE). <i>Talanta</i> , 2009 , 78, 33-9	6.2	46
59	Effect of photooxidative ageing at natural conditions on dynamic mechanical properties of PE-LD/PE-LLD blends. <i>Polimery</i> , 2009 , 54, 250-254	3.4	2
58	A Thermogravimetric Approach to Study the Influence of a Biodegradation in Soil Test to a Poly(lactic acid). <i>Macromolecular Symposia</i> , 2008 , 272, 93-99	0.8	9
57	Thermal characterisation of photo-oxidized HDPE/Mater-Bi and LDPE/Mater-Bi blends buried in soil. <i>Journal of Applied Polymer Science</i> , 2008 , 109, 1177-1188	2.9	9
56	Analysis of brominated flame retardants in styrenic polymers. Comparison of the extraction efficiency of ultrasonication, microwave-assisted extraction and pressurised liquid extraction. <i>Journal of Chromatography A</i> , 2008 , 1196-1197, 139-46	4.5	53
55	Thermal characterization of polyethylene blends with a biodegradable masterbatch subjected to thermo-oxidative treatment and subsequent soil burial test. <i>Journal of Applied Polymer Science</i> , 2007 , 106, 2218-2230	2.9	17
54	Changes in the microstructure and morphology of high-impact polystyrene subjected to multiple processing and thermo-oxidative degradation. <i>European Polymer Journal</i> , 2007 , 43, 4371-4381	5.2	26
53	Analytical strategies for the quality assessment of recycled high-impact polystyrene: a combination of thermal analysis, vibrational spectroscopy, and chromatography. <i>Analytica Chimica Acta</i> , 2007 , 604, 18-28	6.6	48
52	Calorimetric studies of PP/Mater-Bi blends aged in soil. <i>Journal of Applied Polymer Science</i> , 2006 , 100, 3446-3453	2.9	5
51	Flour rice husk as filler in block copolymer polypropylene: Effect of different coupling agents. <i>Journal of Applied Polymer Science</i> , 2006 , 99, 1823-1831	2.9	72
50	Calorimetric and thermogravimetric studies of UV-irradiated polypropylene/starch-based materials aged in soil. <i>Polymer Degradation and Stability</i> , 2006 , 91, 44-51	4.7	46
49	Degradation of recycled high-impact polystyrene. Simulation by reprocessing and thermo-oxidation. <i>Polymer Degradation and Stability</i> , 2006 , 91, 2163-2170	4.7	90
48	Thermal analysis characterization of the degradation of biodegradable starch blends in soil. <i>Journal of Applied Polymer Science</i> , 2005 , 96, 358-371	2.9	19
47	Swelling behavior of PDMS/BMHS pervaporation membranes in ethyl acetate/water mixtures. <i>Journal of Applied Polymer Science</i> , 2004 , 93, 1384-1393	2.9	8

46	Performance of crystallization analysis fractionation and preparative fractionation on the characterization of irradiated low-density polyethylene. <i>Journal of Applied Polymer Science</i> , 2004 , 94, 1803-1814	2.9	10
45	Thermal degradation of polypropylene/starch-based materials with enhanced biodegradability. <i>Polymer Degradation and Stability</i> , 2004 , 86, 483-491	4.7	101
44	Determination of moisture content in nylon 6,6 by near-infrared spectroscopy and chemometrics. <i>Journal of Applied Polymer Science</i> , 2003 , 87, 2165-2170	2.9	25
43	Thermal and viscoelastic properties of some commercial starch products. <i>Journal of Applied Polymer Science</i> , 2003 , 88, 1242-1251	2.9	6
42	Differential scanning calorimetry studies on high- and low-density annealed and irradiated polyethylenes: Influence of aging. <i>Journal of Applied Polymer Science</i> , 2003 , 89, 3260-3271	2.9	9
41	Influence of previous annealing on first stage of degradation of blends of low-density polyethylene and Mater-Bi AF05H aged in soil: Comparative thermal analysis study. <i>Journal of Applied Polymer Science</i> , 2003 , 90, 3359-3373	2.9	5
40	Evaluation of chemical degradation of commercial polypropylene. <i>Journal of Materials Processing Technology</i> , 2003 , 143-144, 693-697	5.3	4
39	Biodegradation studies of LDPE filled with biodegradable additives: Morphological changes. I. <i>Journal of Applied Polymer Science</i> , 2002 , 83, 1683-1691	2.9	32
38	Influence of water on the viscoelastic behavior of recycled nylon 6,6. <i>Journal of Applied Polymer Science</i> , 2002 , 85, 2211-2218	2.9	21
37	Characterization by thermal analysis of high density polyethylene/polypropylene blends with enhanced biodegradability. <i>Journal of Applied Polymer Science</i> , 2002 , 86, 174-185	2.9	3
36	Thermal analysis of high-density polyethylene and low-density polyethylene with enhanced biodegradability. <i>Journal of Applied Polymer Science</i> , 2002 , 86, 764-772	2.9	42
35	Degradation studies of LDPE/Mater-Bi blends annealed and aged in soil. <i>Journal of Applied Polymer Science</i> , 2002 , 86, 405-413	2.9	7
34	Chemical and thermal characterization of high- and low-density irradiated polyethylenes. <i>Journal of Applied Polymer Science</i> , 2002 , 86, 1953-1958	2.9	10
33	Ultrasonication and microwave assisted extraction of degradation products from degradable polyolefin blends aged in soil. <i>Journal of Applied Polymer Science</i> , 2001 , 79, 1101-1112	2.9	18
32	Characterization of poly(dimethylsiloxane)-poly(methyl hydrogen siloxane) composite membranes for organic water pervaporation separation. <i>Journal of Applied Polymer Science</i> , 2001 , 81, 546-556	2.9	36
31	Morphologies and tensile properties of PA6/HIPS/HIPS-g-MA. <i>Journal of Applied Polymer Science</i> , 2001 , 81, 782-783	2.9	1
30	Characterization by thermal analysis of PP with enhanced biodegradability. <i>Journal of Applied Polymer Science</i> , 2001 , 82, 2174-2184	2.9	19
29	Swelling behavior of pervaporation membranes in ethanol/water mixtures. <i>Journal of Applied Polymer Science</i> , 2000 , 75, 1424-1433	2.9	18

28	Biodegradation studies of cellulose and its vinylic graft copolymers by thermal analysis and mechanical spectroscopy. <i>Journal of Applied Polymer Science</i> , 2000 , 76, 326-335	2.9	15
27	Viscoelastic behavior of degradable polyolefins aged in soil. <i>Journal of Applied Polymer Science</i> , 2000 , 78, 1707-1720	2.9	9
26	Characterization of polymer soil burial degradation by thermal analysis and mechanical spectroscopy. <i>Macromolecular Symposia</i> , 1999 , 144, 153-163	0.8	1
25	Mechanical behaviour of biodegradable polyolefins. <i>Journal of Non-Crystalline Solids</i> , 1998 , 235-237, 670-676	3.9	9
24	Permeability of co-extruded linear low-density polyethylene films to oxygen and carbon dioxide as determined by electrochemical techniques. <i>Polymer</i> , 1996 , 37, 2243-2250	3.9	20
23	Mechanical relaxations and diffusive changes in linear low density polyethylene (LLDPE) films subject to induced stretching. <i>Journal of Applied Polymer Science</i> , 1996 , 60, 767-778	2.9	9
22	Mechanical relaxations and diffusional characteristics of coextruded films prepared from copolymers of ethylene-1-octene. <i>Polymer</i> , 1995 , 36, 323-330	3.9	13
21	Swelling studies on pervaporation by dynamic-mechanical spectroscopy. <i>Journal of Non-Crystalline Solids</i> , 1994 , 172-174, 1066-1071	3.9	3
20	Dynamic mechanical relaxations in annealed and irradiated polyethylenes. <i>Journal of Non-Crystalline Solids</i> , 1994 , 172-174, 1072-1077	3.9	9
19	Dielectric relaxation in poly(monobenzyl itaconate). <i>Polymer</i> , 1991 , 32, 2331-2334	3.9	7
18	Dielectric relaxation behaviour of poly(mono-n-alkyl itaconates). <i>Polymer</i> , 1991 , 32, 2755-2759	3.9	18
17	On the dynamic mechanical behavior of poly(ethyl methacrylate) reinforced with kevlar fibers. <i>Journal of Applied Polymer Science</i> , 1991 , 42, 1647-1657	2.9	14
16	Physical ageing of amorphous polymers. Theoretical analysis and experiments on poly(methyl methacrylate). <i>Die Makromolekulare Chemie</i> , 1991 , 192, 2141-2161		60
15	On the dynamic mechanical behavior of poly(methyl methacrylate) reinforced with Kevlar fibers. <i>Polymer Composites</i> , 1991 , 12, 428-435	3	10
14	Calorimetric study of some poly(mono-n-alkyl itaconates). <i>Polymer International</i> , 1991 , 25, 51-53	3.3	12
13	A phenomenological study of the structural relaxation of poly(methyl methacrylate). <i>Polymer</i> , 1990 , 31, 223-230	3.9	65
12	Comparative Mechanical and Dielectric Relaxational Study of Low-Density Polyethylene. <i>Polymer-Plastics Technology and Engineering</i> , 1989 , 28, 635-647		9
11	Study of structural relaxation by dynamic-mechanical methods in poly(methyl methacrylate). <i>Polymer</i> , 1989 , 30, 1433-1438	3.9	40

10	Dielectric relaxation behaviour of poly(cyclohexylmethyl methacrylate) and poly(benzyl methacrylate). <i>Polymer</i> , 1989 , 30, 1685-1689	3.9	15
9	Dynamic-mechanical relaxations in high and low density polyethylenes. Effects of irradiation and annealing. <i>Journal of Applied Polymer Science</i> , 1989 , 37, 2549-2562	2.9	16
8	Dielectric relaxations of high and low density irradiated polyethylenes. <i>Journal of Applied Polymer Science</i> , 1989 , 38, 1127-1143	2.9	15
7	Dielectric and mechanical relaxations in cycloaliphatic polyformal networks. <i>Macromolecules</i> , 1989 , 22, 1821-1826	5.5	3
6	Physical model explaining the effect of physical ageing on dynamic mechanical and calorimetric properties of poly(methyl methacrylate). <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1989 , 27, 289-297		9
5	Dielectric and dynamic-mechanical relaxations in methyl methacrylate and methyl isopropenyl ketone copolymers. <i>Polymer</i> , 1988 , 29, 981-986	3.9	12
4	Mechanical and dielectric relaxations in cycloaliphatic polyester networks. <i>Macromolecules</i> , 1988 , 21, 2121-2127	5.5	3
3	Study of the molecular origin of the mechanical and dielectric relaxation of methyl methacrylate/isopropenyl methyl ketone copolymers. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1988 , 20-21, 409-416		3
2	Relationship between the mechanical relaxations in the β -zone and the calorimetric transitions in low density polyethylene. <i>Journal of Applied Polymer Science</i> , 1987 , 34, 2819-2828	2.9	17
1	Dielectric and mechanical-dynamical studies on poly(cyclohexyl methacrylate). <i>Polymer</i> , 1985 , 26, 1849-1854	3.9	25