

# Mara Lourdes Franco Garca

## 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.

125  
papers

2,164  
citations

25  
h-index

41  
g-index

128  
ext. papers

2,369  
ext. citations

3.9  
avg, IF

4.75  
L-index

#	Paper	IF	Citations
125	Electrospun scaffolds for wound healing applications from poly(4-hydroxybutyrate): A biobased and biodegradable linear polymer with high elastomeric properties. <i>Journal of Applied Polymer Science</i> , <b>2022</b> , 139, 51447	2.9	2
124	Novel Biobased Epoxy Thermosets and Coatings from Poly(limonene carbonate) Oxide and Synthetic Hardeners.. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2022</b> , 10, 2708-2719	8.3	8
123	Poly(butylene succinate) matrices obtained by thermally-induced phase separation: Pore shape and orientation affect drug release. <i>Polymer</i> , <b>2022</b> , 252, 124916	3.9	0
122	Efficient One-Pot Preparation of Thermo-responsive Polyurethanes with Lower Critical Solution Temperatures. <i>ChemPlusChem</i> , <b>2021</b> , 86, 1570-1576	2.8	
121	Chloramphenicol loaded polylactide melt electrospun scaffolds for biomedical applications. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 606, 120897	6.5	0
120	Hydrolytic and enzymatic degradation of biobased poly(4-hydroxybutyrate) films. Selective etching of spherulites. <i>Polymer Degradation and Stability</i> , <b>2021</b> , 183, 109451	4.7	5
119	Biobased Terpene Derivatives: Stiff and Biocompatible Compounds to Tune Biodegradability and Properties of Poly(butylene succinate).. <i>Polymers</i> , <b>2021</b> , 14,	4.5	2
118	Biodegradable Polylactide Scaffolds with Pharmacological Activity by Means of Ultrasound Micromolding Technology. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 3106	2.6	3
117	Biphasic polylactide/polyamide 6,10 blends: Influence of composition on polyamide structure and polyester crystallization. <i>Polymer</i> , <b>2020</b> , 202, 122676	3.9	8
116	Thermo-responsive Shape-Memory Hydrogel Actuators Made by Phototriggered Click Chemistry. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2001683	15.6	14
115	Improvement of Biodegradability and Biocompatibility of Electrospun Scaffolds of Poly(butylene terephthalate) by Incorporation of Sebacate Units. <i>Macromolecular Research</i> , <b>2020</b> , 28, 23-32	1.9	2
114	Effect of curcumin on thermal degradation of poly(glycolic acid) and poly( $\epsilon$ -caprolactone) blends. <i>Thermochimica Acta</i> , <b>2020</b> , 693, 178764	2.9	0
113	The effect of dodecylbenzenesulfonic acid molecules on poly(4,4-diphenylether-5,5-dibenzimidazole) films. <i>Journal of Polymer Research</i> , <b>2020</b> , 27, 1	2.7	
112	Microstructural Changes during Degradation of Biobased Poly(4-hydroxybutyrate) Sutures. <i>Polymers</i> , <b>2020</b> , 12,	4.5	1
111	Smart design for a flexible, functionalized and electroresponsive hybrid platform based on poly(3,4-ethylenedioxythiophene) derivatives to improve cell viability. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 8864-8877	7.3	2
110	Crystallization kinetics of chain extended poly(L-lactide)s having different molecular structures. <i>Materials Chemistry and Physics</i> , <b>2020</b> , 240, 122217	4.4	5
109	Non-Isothermal Crystallization Kinetics of Poly(4-Hydroxybutyrate) Biopolymer. <i>Molecules</i> , <b>2019</b> , 24,	4.8	9

108	Hydrogels for flexible and compressible free standing cellulose supercapacitors. <i>European Polymer Journal</i> , <b>2019</b> , 118, 347-357	5.2	18
107	Preparation of Medicated Polylactide Micropieces by Means of Ultrasonic Technology. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2360	2.6	8
106	Crystalline Structures and Structural Transitions of Copolyamides Derived from 1,4-Diaminobutane and Different Ratios of Glutaric and Azelaic Acids. <i>Polymers</i> , <b>2019</b> , 11,	4.5	3
105	Isothermal Crystallization Kinetics of Poly(4-hydroxybutyrate) Biopolymer. <i>Materials</i> , <b>2019</b> , 12,	3.5	8
104	Incorporation of Chloramphenicol Loaded Hydroxyapatite Nanoparticles into Polylactide. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	8
103	Nanocomposites based on chain extended poly(l-lactic acid)/carboxylated carbon nanotubes: Crystallization kinetics and lamellar morphology. <i>Journal of Composite Materials</i> , <b>2019</b> , 53, 2131-2147	2.7	6
102	Tunable Drug Loading and Reinforcement of Polycaprolactone Films by Means of Electrospun Nanofibers of Glycolide Segmented Copolymers. <i>Macromolecular Materials and Engineering</i> , <b>2018</b> , 303, 1700401	3.9	3
101	Isomeric cationic ionenes as n-dopant agents of poly(3,4-ethylenedioxythiophene) for in situ gelation. <i>Soft Matter</i> , <b>2018</b> , 14, 6374-6385	3.6	8
100	Thermally Induced Structural Transitions of Nylon 4 9 as a New Example of Even/Odd Polyamides. <i>Polymers</i> , <b>2018</b> , 10,	4.5	5
99	Tuning the Kinetic Stability of the Amorphous Phase of the Chloramphenicol Antibiotic. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 5615-5624	5.6	7
98	Scaffolds with Tunable Properties Constituted by Electrospun Nanofibers of Polyglycolide and Poly( $\epsilon$ -caprolactone). <i>Macromolecular Materials and Engineering</i> , <b>2018</b> , 303, 1800100	3.9	7
97	Biodegradable nanofibrous scaffolds as smart delivery vehicles for amino acids. <i>Journal of Applied Polymer Science</i> , <b>2017</b> , 134,	2.9	4
96	Thermal degradation of random copolyesters based on 1,4-butanediol, terephthalic acid and different aliphatic dicarboxylic acids. <i>Thermochimica Acta</i> , <b>2017</b> , 654, 101-111	2.9	4
95	Preparation of random poly(butylene alkylate-co-terephthalate)s with different methylene group contents: crystallization and degradation kinetics. <i>Journal of Polymer Research</i> , <b>2017</b> , 24, 1	2.7	0
94	Poly( $\epsilon$ -caprolactone) films reinforced with chlorhexidine loaded electrospun polylactide microfibers. <i>EXPRESS Polymer Letters</i> , <b>2017</b> , 11, 674-689	3.4	12
93	Biodegradability and biocompatibility of copoly(butylene sebacate-co-terephthalate)s. <i>Polymer Degradation and Stability</i> , <b>2017</b> , 135, 18-30	4.7	14
92	Incorporation of biguanide compounds into poly(GL)-b-poly(GL-co-TMC-co-CL)-b-poly(GL) monofilament surgical sutures. <i>Materials Science and Engineering C</i> , <b>2017</b> , 71, 629-640	8.3	6
91	Preparation of Nanocomposites of Poly( $\epsilon$ -caprolactone) and Multi-Walled Carbon Nanotubes by Ultrasound Micro-Molding. Influence of Nanotubes on Melting and Crystallization. <i>Polymers</i> , <b>2017</b> , 9,	4.5	16

90	Study on the crystallization of poly(alkylene dicarboxylate)s derived from 1,9-nonanediol and mixtures with different ratios of azelaic acid and pimelic acid units. <i>Journal of Polymer Research</i> , <b>2016</b> , 23, 1	2.7	2
89	Smart systems related to polypeptide sequences. <i>AIMS Materials Science</i> , <b>2016</b> , 3, 289-323	1.9	4
88	Electrospun biodegradable polymers loaded with bactericide agents. <i>AIMS Molecular Science</i> , <b>2016</b> , 3, 52-87	0.9	22
87	Effect of Hydroxyapatite Nanoparticles on the Degradability of Random Poly(butylene terephthalate-co-aliphatic dicarboxylate)s Having a High Content of Terephthalic Units. <i>Polymers</i> , <b>2016</b> , 8,	4.5	9
86	Study of Non-Isothermal Crystallization of Polydioxanone and Analysis of Morphological Changes Occurring during Heating and Cooling Processes. <i>Polymers</i> , <b>2016</b> , 8,	4.5	13
85	Temperature-induced structural changes in even-odd nylons with long polymethylene segments. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2016</b> , 54, 2494-2506	2.6	8
84	Study on the crystallization of multiarm stars with a poly(ethyleneimine) core and poly( $\epsilon$ -caprolactone) arms of different length. <i>Thermochimica Acta</i> , <b>2015</b> , 607, 39-52	2.9	7
83	Reversible changes induced by temperature in the spherulitic birefringence of nylon 6 9. <i>Polymer</i> , <b>2015</b> , 76, 34-45	3.9	11
82	Spherulitic morphologies of the triblock Poly(GL)-b-poly(GL-co-TMC-co-CL)-b-poly(GL) copolymer: Isothermal and non-isothermal crystallization studies. <i>European Polymer Journal</i> , <b>2015</b> , 73, 222-236	5.2	3
81	Influence of pH on Morphology and Structure during Hydrolytic Degradation of the Segmented GL-b-[GL-co-TMC-co-CL]-b-GL Copolymer. <i>Fibers</i> , <b>2015</b> , 3, 348-372	3.7	7
80	Micro-molding with ultrasonic vibration energy: new method to disperse nanoclays in polymer matrices. <i>Ultrasonics Sonochemistry</i> , <b>2014</b> , 21, 1557-69	8.9	43
79	Study on the crystallization of poly(butylene azelate-co-butylene succinate) copolymers. <i>Thermochimica Acta</i> , <b>2014</b> , 575, 45-54	2.9	37
78	Poly(butylene azelate-co-butylene succinate) copolymers: Crystalline morphologies and degradation. <i>Polymer Degradation and Stability</i> , <b>2014</b> , 99, 80-91	4.7	25
77	Preparation of micro-molded exfoliated clay nanocomposites by means of ultrasonic technology. <i>Journal of Polymer Research</i> , <b>2014</b> , 21, 1	2.7	11
76	Thermoplastic polyurethane:polythiophene nanomembranes for biomedical and biotechnological applications. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 9719-32	9.5	38
75	Isothermal and non-isothermal crystallization kinetics of a polyglycolide copolymer having a tricomponent middle soft segment. <i>Thermochimica Acta</i> , <b>2014</b> , 585, 71-80	2.9	11
74	Anhydric maleic functionalization and polyethylene glycol grafting of lactide-co-trimethylene carbonate copolymers. <i>Materials Science and Engineering C</i> , <b>2014</b> , 42, 517-28	8.3	2
73	Synthesis and characterization of poly(ester amides)s with a variable ratio of branched odd diamide units. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	3

72	Structural transitions of nylon 47 and clay influence on its crystallization behavior. <i>European Polymer Journal</i> , <b>2013</b> , 49, 1354-1364	5.2	9
71	Bioactive nanomembranes of semiconductor polythiophene and thermoplastic polyurethane: thermal, nanostructural and nanomechanical properties. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 568-583	4.9	28
70	Study on the hydrolytic degradation of glycolide/trimethylene carbonate copolymers having different microstructure and composition. <i>Polymer Degradation and Stability</i> , <b>2013</b> , 98, 133-143	4.7	9
69	Study on the hydrolytic degradation of the segmented GL-b-[GL-co-TMC-co-CL]-b-GL copolymer with application as monofilar surgical suture. <i>Polymer Degradation and Stability</i> , <b>2013</b> , 98, 2709-2721	4.7	7
68	Nanospheres and nanocapsules of amphiphilic copolymers constituted by methoxypolyethylene glycol cyanoacrylate and hexadecyl cyanoacrylate units. <i>EXPRESS Polymer Letters</i> , <b>2013</b> , 7, 2-20	3.4	11
67	Influence of microstructure on the crystallization of segmented copolymers constituted by glycolide and trimethylene carbonate units. <i>EXPRESS Polymer Letters</i> , <b>2013</b> , 7, 186-198	3.4	5
66	Synthesis of glycolide/trimethylene carbonate copolymers: Influence of microstructure on properties. <i>European Polymer Journal</i> , <b>2012</b> , 48, 60-73	5.2	18
65	Thermal degradation studies on homopolymers and copolymers based on trimethylene carbonate and glycolide units. <i>Thermochimica Acta</i> , <b>2012</b> , 528, 23-31	2.9	11
64	New sulfonated polystyrene and styrene-ethylene/butylene-styrene block copolymers for applications in electro dialysis. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 11767-79	3.4	51
63	Biodegradable free-standing nanomembranes of conducting polymer:polyester blends as bioactive platforms for tissue engineering. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 585-594		40
62	Thermal degradation studies of poly(trimethylene carbonate) blends with either polylactide or polycaprolactone. <i>Thermochimica Acta</i> , <b>2012</b> , 550, 65-75	2.9	36
61	Copolymerization of potassium chloroacetate and potassium N-chloroacetyl-6-aminohexanoate. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 126, 1425-1436	2.9	2
60	Aliphatic Polyester and Poly(ester amide) Clay Nanocomposites by In-situ Polymerization <b>2011</b> , 367-386		
59	Electrospinning of polylactide and polycaprolactone mixtures for preparation of materials with tunable drug release properties. <i>Journal of Polymer Research</i> , <b>2011</b> , 18, 1903-1917	2.7	59
58	Crystallization studies on a clay nanocomposite prepared from a degradable poly(ester amide) constituted by glycolic acid and 6-aminohexanoic acid. <i>Polymer Engineering and Science</i> , <b>2011</b> , 51, 1650-1661	2.3	4
57	Biodegradable Polyurethanes and Poly(ester amide)s <b>2011</b> , 133-154		9
56	Nonisothermal crystallization behavior of a biodegradable segmented copolymer constituted by glycolide and trimethylene carbonate units. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 119, 1548-1559	2.9	5
55	Preparation and release study of ibuprofen-loaded porous matrices of a biodegradable poly(ester amide) derived from L-alanine units. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 122, 1953-1967	2.9	20

54	Thermal stability studies on clay nanocomposites prepared from a degradable poly(ester amide) constituted by glycolic acid and 6-aminohexanoic acid. <i>Thermochimica Acta</i> , <b>2011</b> , 512, 142-149	2.9	7
53	Poly(ester amide) nanocomposites by in situ polymerization: Kinetic studies on polycondensation and crystallization. <i>EXPRESS Polymer Letters</i> , <b>2011</b> , 5, 717-731	3.4	3
52	Degradable Poly(ester amide)s for Biomedical Applications. <i>Polymers</i> , <b>2011</b> , 3, 65-99	4.5	141
51	Influence of degradation on the crystallization behaviour of a biodegradable segmented copolymer constituted by glycolide and trimethylene carbonate units. <i>Polymer Degradation and Stability</i> , <b>2010</b> , 95, 2376-2387	4.7	6
50	Isothermal crystallization study on a biodegradable segmented copolymer constituted by glycolide and trimethylene carbonate units. <i>Journal of Applied Polymer Science</i> , <b>2010</b> , 116, 577-589	2.9	8
49	Brill transition and melt crystallization of nylon 56: An odd-even polyamide with two hydrogen-bonding directions. <i>Polymer</i> , <b>2010</b> , 51, 5788-5798	3.9	58
48	Study on the brill transition and melt crystallization of nylon 65: A polymer able to adopt a structure with two hydrogen-bonding directions. <i>European Polymer Journal</i> , <b>2010</b> , 46, 2063-2077	5.2	9
47	Crystallization behavior of clay nanocomposites prepared from a degradable alternating copolyester constituted by glycolic acid and 6-hydroxyhexanoic acid. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2010</b> , 48, 33-46	2.6	2
46	Incorporation of triclosan into polydioxanone monofilaments and evaluation of the corresponding release. <i>Journal of Applied Polymer Science</i> , <b>2009</b> , 114, 3440-3451	2.9	11
45	Poly(ester amide)/clay nanocomposites prepared by in situ polymerization of the sodium salt of N-chloroacetyl-6-aminohexanoic acid. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 3616-3629	2.5	13
44	Sequence analysis of glycolide and p-dioxanone copolymers. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 6758-6770	2.5	5
43	Degradable polyoctamethylene suberate/clay nanocomposites. Crystallization studies by DSC and simultaneous SAXS/WAXD synchrotron radiation. <i>European Polymer Journal</i> , <b>2009</b> , 45, 398-409	5.2	13
42	Synthesis of poly(ester amide)s with lateral groups from a bulk polycondensation reaction with formation of sodium chloride salts. <i>Journal of Polymer Science Part A</i> , <b>2008</b> , 46, 661-667	2.5	14
41	Nonisothermal crystallization studies on poly(4-hydroxybutyric acid-alt-glycolic acid). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2008</b> , 46, 121-133	2.6	7
40	Study of clay nanocomposites of the biodegradable polyhexamethylene succinate. Application of isoconversional analysis to nonisothermal crystallization. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2008</b> , 46, 2234-2248	2.6	15
39	Polycondensation of Metal Salts of 6-(2-Chloroacetate)hexanoic Acid: A New Method to Synthesize Alternating Copolyesters Constituted by Glycolic Acid Units. <i>Macromolecular Chemistry and Physics</i> , <b>2008</b> , 209, 393-403	2.6	2
38	Microspheres of new alternating copolyesters derived from glycolic acid units for controlled drug release. <i>Journal of Applied Polymer Science</i> , <b>2008</b> , 110, 2127-2138	2.9	2
37	Comparative thermal degradation studies on glycolide/trimethylene carbonate and lactide/trimethylene carbonate copolymers. <i>Journal of Applied Polymer Science</i> , <b>2007</b> , 104, 3539-3553	2.9	11

36	The hydrolytic degradation of a segmented glycolide-trimethylene carbonate copolymer (Maxon). <i>Polymer Degradation and Stability</i> , <b>2007</b> , 92, 975-985	4.7	22
35	Isothermal crystallization of poly(glycolic acid-alt-6-hydroxyhexanoic acid) studied by DSC and real time synchrotron SAXS/WAXD. <i>Polymer</i> , <b>2007</b> , 48, 6018-6028	3.9	10
34	Isothermal crystallization kinetics and spherulitic morphology of poly(4-hydroxybutyric acid-alt-glycolic acid). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2007</b> , 45, 2640-2653	2.6	2
33	Thermal stability and degradation studies of alternating poly(ester amide)s derived from glycolic acid and amino acids. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 102, 5545-5558	2.9	17
32	Poly[(4-hydroxybutyric acid)-alt-(glycolic acid)]: Synthesis by Thermal Polycondensation of Metal Salts of 4-Chlorobutyric Acid Carboxymethyl Ester. <i>Macromolecular Chemistry and Physics</i> , <b>2006</b> , 207, 90-103	2.6	8
31	Copolymerization of glycolide and trimethylene carbonate. <i>Journal of Polymer Science Part A</i> , <b>2006</b> , 44, 993-1013	2.5	39
30	Synthesis of poly(glycolic acid-alt-12-aminododecanoic acid): The thermal polymerization kinetics of sodium N-chloroacetyl-12-aminododecanoate. <i>Journal of Polymer Science Part A</i> , <b>2006</b> , 44, 1199-1213	2.5	4
29	Synthesis and Characterization of Poly(glycolic acid-alt-6-aminohexanoic acid) and Poly(glycolic acid-alt-11-aminoundecanoic acid). <i>Macromolecular Chemistry and Physics</i> , <b>2004</b> , 205, 1782-1792	2.6	20
28	Poly(ester amide)s derived from 1,4-butanediol, adipic acid and 6-aminohexanoic acid. <i>Polymer Degradation and Stability</i> , <b>2004</b> , 85, 595-604	4.7	11
27	Molecular Packing of Polyesters Derived from 1,4-Butanediol and Even Aliphatic Dicarboxylic Acids. <i>Macromolecules</i> , <b>2004</b> , 37, 5300-5309	5.5	37
26	Synthesis of Poly(ester amide)s Derived from Glycolic Acid and the Amino Acids: Alanine or 4-Aminobutyric Acid. <i>Macromolecular Chemistry and Physics</i> , <b>2003</b> , 204, 2078-2089	2.6	18
25	Crystallization kinetics of poly(hexamethylene succinate). <i>European Polymer Journal</i> , <b>2003</b> , 39, 1575-1583	3.2	19
24	Poly(ester amide)s derived from 1,4-butanediol, adipic acid and 6-aminohexanoic acid. Part II: composition changes and fillers. <i>Polymer</i> , <b>2003</b> , 44, 6139-6152	3.9	34
23	Crystallization kinetics of PGBG4: A sequential poly(ester amide) derived from glycine, 1,4-butanediol, and adipic acid. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2003</b> , 41, 903-912	2.6	4
22	Study on the Degradability of Poly(ester amide)s Related to Nylons and Polyesters 6,10 or 12,10. <i>Macromolecular Chemistry and Physics</i> , <b>2002</b> , 203, 48-58	2.6	39
21	Characterization and degradation behavior of poly(butylene adipate-co-terephthalate)s. <i>Journal of Polymer Science Part A</i> , <b>2002</b> , 40, 4141-4157	2.5	143
20	Spherulites from polyamides with a structure characterized by three hydrogen-bond directions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2002</b> , 40, 1719-1726	2.6	2
19	Crystalline Structure of Poly(decamethylene sebacate). Repercussions on Lamellar Folding Surfaces. <i>Macromolecules</i> , <b>2002</b> , 35, 3630-3635	5.5	17

18	Temperature dependence of the dynamics of methylene chains in aliphatic nylons of different chain length. <i>Physica B: Condensed Matter</i> , <b>2000</b> , 276-278, 421-422	2.8	2
17	Incorporation of glycine residues in even-even polyamides. Part II: Nylons 6,10 and 12,10. <i>Polymer</i> , <b>1999</b> , 40, 2429-2438	3.9	9
16	Crystallographic structures on the sequential copolymer of $\epsilon$ -caprolactam and pyrrolidinone (nylon 4/6). <i>Polymer</i> , <b>1999</b> , 40, 3255-3259	3.9	3
15	Structure of odd-even nylons derived from 2-methylpentamethylenediamine. Effect of the side methyl group. <i>Polymer</i> , <b>1999</b> , 40, 6887-6892	3.9	5
14	On the crystal structure of odd-even nylons: Polymorphism of nylon 5,10 <b>1999</b> , 37, 2383-2395		29
13	Nylon 6 9 can crystallize with hydrogen bonding in two and in three interchain directions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>1998</b> , 36, 1153-1165	2.6	36
12	Incorporation of glycine residues in even-even nylons disrupts their characteristic all-trans conformation. <i>Polymer</i> , <b>1998</b> , 39, 5553-5560	3.9	3
11	Crystal Structures of Nylon 5,6. A Model with Two Hydrogen Bond Directions for Nylons Derived from Odd Diamines. <i>Macromolecules</i> , <b>1998</b> , 31, 8540-8548	5.5	49
10	Structure and Morphology of Odd Polyoxamides [Nylon 9,2]. A New Example of Hydrogen-Bonding Interactions in Two Different Directions. <i>Macromolecules</i> , <b>1998</b> , 31, 3912-3924	5.5	44
9	Polyamides with a Choice of Structure and Crystal Surface Chemistry. Studies of Chain-Folded Lamellae of Nylons 8 10 and 10 12 and Comparison with the Other 2N <sub>2</sub> (N+ 1) Nylons 4 6 and 6 8. <i>Macromolecules</i> , <b>1997</b> , 30, 3569-3578	5.5	83
8	Chain-folded lamellar crystals of aliphatic polyamides. Investigation of nylons 4 8, 4 10, 4 12, 6 10, 6 12, 6 18 and 8 12. <i>Polymer</i> , <b>1997</b> , 38, 2689-2699	3.9	110
7	Temperature-induced changes in chain-folded lamellar crystals of aliphatic polyamides. Investigation of nylons 2 6, 2 8, 2 10, and 2 12. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>1997</b> , 35, 675-688	2.6	61
6	Chain-Folded Lamellar Crystals of Aliphatic Polyamides. Comparisons between Nylons 4 4, 6 4, 8 4, 10 4, and 12 4. <i>Macromolecules</i> , <b>1996</b> , 29, 6011-6018	5.5	61
5	Synthesis and characterization of glycine copolymers of nylons 6 and 12. <i>Journal of Polymer Science Part A</i> , <b>1995</b> , 33, 727-741	2.5	7
4	Structural data and thermal studies on nylon-12,10. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>1995</b> , 33, 2065-2073	2.6	31
3	Nylon 65 has a Unique Structure with Two Directions of Hydrogen Bonds. <i>Macromolecules</i> , <b>1995</b> , 28, 8742-8750	5.5	42
2	Synthesis and Structure of Nylons 1,n. <i>Macromolecules</i> , <b>1994</b> , 27, 4284-4297	5.5	22
1	Conformations of Nylons 1,n According to the Number of Methylene Carbons. <i>Macromolecules</i> , <b>1994</b> , 27, 4298-4303	5.5	16



