

# Sebastian Muñoz Guerra

## 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.

211  
papers

4,531  
citations

33  
h-index

52  
g-index

215  
ext. papers

4,863  
ext. citations

4.2  
avg, IF

5.57  
L-index

#	Paper	IF	Citations
211	Copolymacrolactones Grafted with L-Glutamic Acid: Synthesis, Structure, and Nanocarrier Properties. <i>Polymers</i> , <b>2020</b> , 12,	4.5	3
210	Ring opening polymerization of macrocyclic oligoesters derived from renewable sources. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 4850-4860	4.9	11
209	ROP and crystallization behaviour of partially renewable triblock aromatic-aliphatic copolymers derived from L-lactide. <i>European Polymer Journal</i> , <b>2020</b> , 122, 109321	5.2	2
208	Clickable bacterial poly(L-glutamic acid). <i>Polymer Chemistry</i> , <b>2020</b> , 11, 5582-5589	4.9	13
207	Poly(Dodecyl Glutamate) (PAAG-12) and Polylactic Acid Films Charged with Tocopherol and Their Antioxidant Capacity in Food Models. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	5
206	Synthesis and properties of diblock copolymers of pentadecalactone and amino acids. <i>European Polymer Journal</i> , <b>2019</b> , 116, 169-179	5.2	6
205	Synthesis of Aromatic-Aliphatic Polyesters by Enzymatic Ring Opening Polymerization of Cyclic Oligoesters and their Cyclodepolymerization for a Circular Economy. <i>ACS Applied Polymer Materials</i> , <b>2019</b> , 1, 321-325	4.3	10
204	Block and Graft Copolymers Made of 16-Membered Macrolactones and L-Alanine: A Comparative Study. <i>Macromolecular Chemistry and Physics</i> , <b>2019</b> , 220, 1900214	2.6	2
203	Controlling the Isothermal Crystallization of Isodimorphic PBS-PCL Random Copolymers by Varying Composition and Supercooling. <i>Polymers</i> , <b>2019</b> , 12,	4.5	9
202	Isomannide-Containing Poly(butylene 2,5-furandicarboxylate) Copolyesters via Ring Opening Polymerization. <i>Macromolecules</i> , <b>2018</b> , 51, 3340-3350	5.5	29
201	Hydroxyl-functionalized amphiphilic triblock copolyesters made of tartaric and lactic acids: Synthesis and nanoparticle formation. <i>Reactive and Functional Polymers</i> , <b>2018</b> , 126, 52-62	4.6	6
200	Comlike Ionic Complexes of Hyaluronic Acid and Alkanoylcholine Surfactants as a Platform for Drug Delivery Systems. <i>Biomacromolecules</i> , <b>2018</b> , 19, 3669-3681	6.9	2
199	Amphiphilic ionic complexes of hyaluronic acid with organophosphonium compounds and their antimicrobial activity. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 118, 2021-2031	7.9	3
198	Partially Renewable Poly(butylene 2,5-furandicarboxylate-isophthalate) Copolyesters Obtained by ROP. <i>Polymers</i> , <b>2018</b> , 10,	4.5	8
197	Nanocomposites of Microbial Polyglutamic Acid and Nanoclays Compatibilized by Organophosphonium Surfactants. <i>Macromolecular Chemistry and Physics</i> , <b>2018</b> , 219, 1800083	2.6	0
196	Blocky poly( $\epsilon$ -caprolactone-co-butylene 2,5-furandicarboxylate) copolyesters via enzymatic ring opening polymerization. <i>Journal of Polymer Science Part A</i> , <b>2018</b> , 56, 290-299	2.5	32
195	Tuning the Thermal Properties and Morphology of Isodimorphic Poly[(butylene succinate)-ran-( $\epsilon$ -caprolactone)] Copolyesters by Changing Composition, Molecular Weight, and Thermal History. <i>Macromolecules</i> , <b>2018</b> , 51, 9589-9601	5.5	19

194	Ionic coupling of hyaluronic acid with ethyl N-lauroyl l-arginate (LAE): Structure, properties and biocide activity of complexes. <i>Carbohydrate Polymers</i> , <b>2018</b> , 197, 109-116	10.3	6
193	Crystalline structure and thermotropic behavior of alkyltrimethylphosphonium amphiphiles. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 4370-4382	3.6	7
192	Poly(butylene succinate-ran-ε-caprolactone) copolyesters: Enzymatic synthesis and crystalline isodimorphic character. <i>European Polymer Journal</i> , <b>2017</b> , 95, 795-808	5.2	28
191	Fully bio-based aromatic-aliphatic copolyesters: poly(butylene furandicarboxylate-co-succinate)s obtained by ring opening polymerization. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 748-760	4.9	44
190	Sugar-based bicyclic monomers for aliphatic polyesters: a comparative appraisal of acetalized alditols and isosorbide. <i>Designed Monomers and Polymers</i> , <b>2017</b> , 20, 157-166	3.1	15
189	Ionic complexes of poly(ε-glutamic acid) with alkyltrimethylphosphonium surfactants. <i>Polymer</i> , <b>2017</b> , 116, 43-54	3.9	5
188	Antibacterial Films Made of Ionic Complexes of Poly(ε-glutamic acid) and Ethyl Lauroyl Arginate. <i>Polymers</i> , <b>2017</b> , 10,	4.5	6
187	Modulating the T of Poly(alkylene succinate)s by Inserting Bio-Based Aromatic Units via Ring-Opening Copolymerization. <i>Polymers</i> , <b>2017</b> , 9,	4.5	6
186	Triblock copolyesters derived from lactic acid and glucose: Synthesis, nanoparticle formation and simulation. <i>European Polymer Journal</i> , <b>2017</b> , 92, 1-12	5.2	8
185	Modification of microbial polymers by thiol-ene click reaction: Nanoparticle formation and drug encapsulation. <i>Reactive and Functional Polymers</i> , <b>2016</b> , 106, 143-152	4.6	1
184	Isohexide and Sorbitol-Derived, Enzymatically Synthesized Renewable Polyesters with Enhanced T. <i>Biomacromolecules</i> , <b>2016</b> , 17, 3404-3416	6.9	23
183	Sustainable Aromatic Copolyesters via Ring Opening Polymerization: Poly(butylene 2,5-furandicarboxylate-co-terephthalate)s. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2016</b> , 4, 4965-4973	8.3	46
182	Poly(alkylene 2,5-furandicarboxylate)s (PEF and PBF) by ring opening polymerization. <i>Polymer</i> , <b>2016</b> , 87, 148-158	3.9	91
181	Cationic poly(butylene succinate) copolyesters. <i>European Polymer Journal</i> , <b>2016</b> , 75, 329-342	5.2	15
180	Poly(butylene succinate) ionomers and their use as compatibilizers in nanocomposites. <i>Polymer Composites</i> , <b>2016</b> , 37, 2603-2610	3	8
179	Poly(butylene succinate) Ionomers with Enhanced Hydrodegradability. <i>Polymers</i> , <b>2015</b> , 7, 1232-1247	4.5	18
178	Bio-based PBS copolyesters derived from a bicyclic D-glucitol. <i>RSC Advances</i> , <b>2015</b> , 5, 46395-46404	3.7	22
177	Copolyesters made from 1,4-butanediol, sebacic acid, and D-glucose by melt and enzymatic polycondensation. <i>Biomacromolecules</i> , <b>2015</b> , 16, 868-79	6.9	48

176	Carbohydrate-based PBT copolyesters from a cyclic diol derived from naturally occurring tartaric acid: a comparative study regarding melt polycondensation and solid-state modification. <i>Green Chemistry</i> , <b>2014</b> , 16, 1789-1798	10	26
175	Renewable terephthalate polyesters from carbohydrate-based bicyclic monomers. <i>Green Chemistry</i> , <b>2014</b> , 16, 1716-1739	10	91
174	Bio-based PBT copolyesters derived from D-glucose: influence of composition on properties. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 3190-3202	4.9	48
173	Thermal behavior of long-chain alkanoylcholine soaps. <i>RSC Advances</i> , <b>2014</b> , 4, 10738-10750	3.7	5
172	Nanoparticles of esterified poly(malic acid) for controlled anticancer drug release. <i>Macromolecular Bioscience</i> , <b>2014</b> , 14, 1325-36	5.5	7
171	Poly(L-malic acid)/Doxorubicin ionic complex: A pH-dependent delivery system. <i>Reactive and Functional Polymers</i> , <b>2014</b> , 81, 45-53	4.6	18
170	Biodegradable Copolyesters of Poly(hexamethylene terephthalate) Containing Bicyclic 2,4:3,5-Di-O-methylene-d-Glucarate Units. <i>Macromolecular Chemistry and Physics</i> , <b>2014</b> , 215, 2048-2059	2.6	7
169	Chemical Structure and Microstructure of Poly(alkylene terephthalate)s, their Copolyesters, and their Blends as Studied by NMR. <i>Macromolecular Chemistry and Physics</i> , <b>2014</b> , 215, 2138-2160	2.6	29
168	Modification of properties of poly(butylene succinate) by copolymerization with tartaric acid-based monomers. <i>European Polymer Journal</i> , <b>2014</b> , 61, 263-273	5.2	25
167	Partially renewable copolyesters prepared from acetalized d-glucitol by solid-state modification of poly(butylene terephthalate). <i>Journal of Polymer Science Part A</i> , <b>2014</b> , 52, 164-177	2.5	15
166	Bio-based poly(ethylene terephthalate) copolyesters made from cyclic monomers derived from tartaric acid. <i>Polymer</i> , <b>2014</b> , 55, 2294-2304	3.9	26
165	Complexes of polyglutamic acid and long-chain alkanoylcholines: nanoparticle formation and drug release. <i>International Journal of Biological Macromolecules</i> , <b>2014</b> , 66, 346-53	7.9	6
164	The structure of poly(γ-glutamic acid)/nanoclay hybrids compatibilized by alkylammonium surfactants. <i>European Polymer Journal</i> , <b>2013</b> , 49, 2596-2609	5.2	3
163	Bio-based poly(hexamethylene terephthalate) copolyesters containing cyclic acetalized tartrate units. <i>Polymer</i> , <b>2013</b> , 54, 1573-1582	3.9	18
162	Sugar-based aromatic copolyesters: a comparative study regarding isosorbide and diacetalized alditols as sustainable comonomers. <i>Green Chemistry</i> , <b>2013</b> , 15, 144-151	10	63
161	Comblike Ionic Complexes of Poly(γ-glutamic acid) and Alkanoylcholines Derived from Fatty Acids. <i>Macromolecules</i> , <b>2013</b> , 46, 1607-1617	5.5	11
160	Comb-like ionic complexes of hyaluronic acid with alkyltrimethylammonium surfactants. <i>Carbohydrate Polymers</i> , <b>2013</b> , 92, 691-6	10.3	11
159	High T(g) bio-based aliphatic polyesters from bicyclic D-mannitol. <i>Biomacromolecules</i> , <b>2013</b> , 14, 781-93	6.9	92

158	D-Glucose-derived PET copolyesters with enhanced Tg. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 3524	4.9	46
157	Chemical Modification of Microbial Poly( $\gamma$ -Glutamic acid). <i>Journal of Renewable Materials</i> , <b>2013</b> , 1, 42-60	2.4	16
156	Solid-State Modification of PBT with Cyclic Acetalized Galactitol and d-Mannitol: Influence of Composition and Chemical Microstructure on Thermal Properties. <i>Macromolecules</i> , <b>2013</b> , 46, 4335-4345	5.5	44
155	PET copolyesters made from a D-mannitol-derived bicyclic diol. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 282-289	4.9	56
154	Sulfonated poly(hexamethylene terephthalate) copolyesters: Enhanced thermal and mechanical properties. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 129, 3527-3535	2.9	8
153	Carbohydrate-based polyurethanes: A comparative study of polymers made from isosorbide and 1,4-butanediol. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 123, 986-994	2.9	41
152	Bio-based aromatic copolyesters made from 1,6-hexanediol and bicyclic diacetalized D-glucitol. <i>Polymer Chemistry</i> , <b>2012</b> , 3, 2092	4.9	33
151	Nanocomposites of comb-like ionic complexes of bacterial poly(glutamic acid) with nanoclays. <i>European Polymer Journal</i> , <b>2012</b> , 48, 1838-1845	5.2	5
150	Study of molecular structure and vibrational spectra of poly ( $\beta$ -l-malic acid) [PMLA] using DFT approach. <i>Polymer</i> , <b>2012</b> , 53, 2681-2690	3.9	6
149	Bio-based poly(butylene terephthalate) copolyesters containing bicyclic diacetalized galactitol and galactaric acid: Influence of composition on properties. <i>Polymer</i> , <b>2012</b> , 53, 3432-3445	3.9	47
148	Poly(ethylene terephthalate) terpolyesters containing 1,4-cyclohexanedimethanol and isosorbide. <i>High Performance Polymers</i> , <b>2012</b> , 24, 24-30	1.6	15
147	Bio-Based Aromatic Polyesters from a Novel Bicyclic Diol Derived from d-Mannitol. <i>Macromolecules</i> , <b>2012</b> , 45, 8257-8266	5.5	92
146	Poly( $\gamma$ -Glutamic acid) esters with reactive functional groups suitable for orthogonal conjugation strategies. <i>Journal of Polymer Science Part A</i> , <b>2012</b> , 50, 4790-4799	2.5	36
145	Carbohydrate-based copolyesters made from bicyclic acetalized galactaric acid. <i>Journal of Polymer Science Part A</i> , <b>2012</b> , 50, 1591-1604	2.5	44
144	Biodegradable aromatic copolyesters made from bicyclic acetalized galactaric acid. <i>Journal of Polymer Science Part A</i> , <b>2012</b> , 50, 3393-3406	2.5	29
143	Modification of Microbial Polymalic Acid With Hydrophobic Amino Acids for Drug-Releasing Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , <b>2012</b> , 213, 1623-1631	2.6	16
142	Carbohydrate-based polyamides and polyesters: an overview illustrated with two selected examples. <i>High Performance Polymers</i> , <b>2012</b> , 24, 9-23	1.6	29
141	Polyterephthalates made from Ethylene glycol, 1,4-cyclohexanedimethanol, and isosorbide. <i>Journal of Polymer Science Part A</i> , <b>2011</b> , 49, 2252-2260	2.5	53

140	Poly(methyl malate) nanoparticles: formation, degradation, and encapsulation of anticancer drugs. <i>Macromolecular Bioscience</i> , <b>2011</b> , 11, 1370-7	5.5	18
139	Carbohydrate-based polyesters made from bicyclic acetalized galactaric acid. <i>Biomacromolecules</i> , <b>2011</b> , 12, 2642-52	6.9	92
138	Comb-like ionic complexes of pectinic and alginic acids with alkyltrimethylammonium surfactants. <i>Carbohydrate Polymers</i> , <b>2011</b> , 86, 484-490	10.3	8
137	Thermal degradation and theoretical interpretation of vibrational spectra of poly ( $\beta$ -malic acid). <i>Polymer</i> , <b>2011</b> , 52, 3118-3126	3.9	6
136	Ionic Complexes of Polyacids and Cationic Surfactants. <i>Macromolecular Symposia</i> , <b>2010</b> , 296, 265-271	0.8	3
135	Nanoconjugate Platforms Development Based in Poly( $\beta$ -Malic Acid) Methyl Esters for Tumor Drug Delivery. <i>Journal of Nanomaterials</i> , <b>2010</b> , 2010,	3.2	17
134	Hydrolyzable aromatic copolyesters of p-dioxanone. <i>Biomacromolecules</i> , <b>2010</b> , 11, 2512-20	6.9	18
133	Sequence Analysis of Polyether-Based Thermoplastic Polyurethane Elastomers by $^{13}\text{C}$ NMR. <i>Macromolecules</i> , <b>2010</b> , 43, 3990-3993	5.5	13
132	Poly(ethylene terephthalate-co-isophthalate) copolyesters obtained from ethylene terephthalate and isophthalate oligomers. <i>Journal of Applied Polymer Science</i> , <b>2010</b> , 115, 1823-1830	2.9	10
131	Poly(hexamethylene terephthalate)/layered silicate nanocomposites. <i>European Polymer Journal</i> , <b>2010</b> , 46, 156-164	5.2	14
130	Poly(hexamethylene terephthalate-co-caprolactone) copolymers: Influence of cycle size on ring-opening polymerization. <i>European Polymer Journal</i> , <b>2010</b> , 46, 792-803	5.2	11
129	Synthesis and properties of poly(hexamethylene terephthalate)/multiwall carbon nanotubes nanocomposites. <i>Composites Science and Technology</i> , <b>2010</b> , 70, 789-796	8.6	21
128	Nanoparticles made of microbial poly( $\gamma$ -glutamate)s for encapsulation and delivery of drugs and proteins. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2009</b> , 20, 1065-79	3.5	25
127	Hydroxylated Linear Polyurethanes Derived from Sugar Alditols. <i>Macromolecular Chemistry and Physics</i> , <b>2009</b> , 210, 486-494	2.6	26
126	Carbohydrate-based poly(ester-urethane)s: A comparative study regarding cyclic alditols extenders and polymerization procedures. <i>Journal of Applied Polymer Science</i> , <b>2009</b> , 114, 3723-3736	2.9	36
125	Butylene copolyesters based on aldaric and terephthalic acids. Synthesis and characterization. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 1168-1177	2.5	13
124	Linear polyurethanes made from naturally occurring tartaric acid. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 2391-2407	2.5	13
123	Poly(ethylene-co-1,4-cyclohexylenedimethylene terephthalate) copolyesters obtained by ring opening polymerization. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 5954-5966	2.5	21

122	Crystalline structure and crystallization of stereoisomeric polyamides derived from arabinaric acid. <i>Polymer</i> , <b>2009</b> , 50, 2048-2057	3.9	18
121	Poly(hexamethylene terephthalate-co-caprolactone) Copolyesters Obtained by Ring-Opening Polymerization. <i>Macromolecules</i> , <b>2008</b> , 41, 4136-4146	5.5	33
120	Spectroscopic Evidence for Stereocomplex Formation by Enantiomeric Polyamides Derived from Tartaric Acid. <i>Macromolecules</i> , <b>2008</b> , 41, 3734-3738	5.5	16
119	Ionic Complexes of Biotechnological Polyacids with Cationic Surfactants. <i>Macromolecular Symposia</i> , <b>2008</b> , 273, 85-94	0.8	2
118	Polyesters analogous to PET and PBT based on O-benzyl ethers of xylitol and L-arabinitol. <i>Journal of Polymer Science Part A</i> , <b>2008</b> , 46, 5167-5179	2.5	18
117	Linear polyurethanes made from threitol: Acetalized and hydroxylated polymers. <i>Journal of Polymer Science Part A</i> , <b>2008</b> , 46, 7996-8012	2.5	24
116	Rheological Features and Flow-Induced Crystallization of Branched Poly[ethylene-co-(1,4-cyclohexanedimethylene terephthalate)] Copolyesters. <i>Macromolecular Materials and Engineering</i> , <b>2008</b> , 293, 836-846	3.9	7
115	Synthesis, degradability, and drug releasing properties of methyl esters of fungal poly(beta,L-malic acid). <i>Macromolecular Bioscience</i> , <b>2008</b> , 8, 540-50	5.5	25
114	Biodegradable nanoparticles of partially methylated fungal poly(beta-L-malic acid) as a novel protein delivery carrier. <i>Macromolecular Bioscience</i> , <b>2008</b> , 8, 551-9	5.5	24
113	Ionic complexes of biosynthetic poly(malic acid) and poly(glutamic acid) as prospective drug-delivery systems. <i>Macromolecular Bioscience</i> , <b>2007</b> , 7, 897-906	5.5	14
112	Styrene/(substituted styrene) copolymerization by Ph <sub>2</sub> Zn/metallocene/MAO systems: Synthesis and characterization of poly(styrene-co-p-hydroxystyrene) copolymers. <i>Polymer</i> , <b>2007</b> , 48, 4646-4652	3.9	6
111	Linear polyurethanes derived from alditols and diisocyanates. <i>Journal of Polymer Science Part A</i> , <b>2007</b> , 45, 4109-4117	2.5	29
110	Crystallization and crystal structure of poly(ester amide)s derived from L-tartaric acid. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2007</b> , 45, 116-125	2.6	2
109	Thermal decomposition of microbial poly(L-glutamic acid) and poly(L-glutamate)s. <i>Polymer Degradation and Stability</i> , <b>2007</b> , 92, 1916-1924	4.7	26
108	Mechanical relaxations of poly(L-aspartate)s. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 99, 994-1003	2.9	
107	Polycondensation of L-Lysine Diketopiperazine with Tartaric Acid - Evidence on the Formation of Cyclic Oligomers. <i>Macromolecular Chemistry and Physics</i> , <b>2006</b> , 207, 615-620	2.6	8
106	Stereocomplex Formation from Enantiomeric Polyamides Derived from Tartaric Acid. <i>Macromolecular Rapid Communications</i> , <b>2006</b> , 27, 1955-1961	4.8	16
105	Nanostructured complexes of poly(beta,L-malate) and cationic surfactants: synthesis, characterization and structural aspects. <i>Biomacromolecules</i> , <b>2006</b> , 7, 161-70	6.9	17

104	Poly(butylene terephthalate) Copolyesters Derived from l-Arabinitol and Xylitol. <i>Macromolecules</i> , <b>2006</b> , 39, 1410-1416	5.5	32
103	Thermal decomposition of fungal poly(beta,L-malic acid) and Poly(beta,L-malate)s. <i>Biomacromolecules</i> , <b>2006</b> , 7, 3283-90	6.9	19
102	Comblike Complexes of Poly(aspartic acid) and Alkyltrimethylammonium Cationic Surfactants. <i>Macromolecular Symposia</i> , <b>2006</b> , 245-246, 266-275	0.8	2
101	Styrene-substituted-styrene copolymerization using diphenylzincmetallocene-methylaluminumoxane systems. <i>Polymer International</i> , <b>2006</b> , 55, 910-915	3.3	10
100	Enzymatic and microbial biodegradability of poly(ethylene terephthalate) copolymers containing nitrated units. <i>Polymer Degradation and Stability</i> , <b>2006</b> , 91, 663-671	4.7	24
99	Hydrolytic degradation of carbohydrate-based aromatic homo- and co-polyesters analogous to PET and PEI. <i>Polymer Degradation and Stability</i> , <b>2006</b> , 91, 2654-2659	4.7	13
98	Molecular dynamics of poly(butylene tert-butyl isophthalate) and its copolymers with poly(butylene terephthalate) as revealed by broadband dielectric spectroscopy. <i>Polymer</i> , <b>2006</b> , 47, 7078-7084	3.0	5
97	High molecular weight methyl ester of microbial poly(l-malic acid): Synthesis and crystallization. <i>Polymer</i> , <b>2006</b> , 47, 6501-6508	3.9	16
96	Carbohydrate-Based Polycarbonates. Synthesis, Structure, and Biodegradation Studies. <i>Macromolecules</i> , <b>2005</b> , 38, 8664-8670	5.5	43
95	Homo- and copolymerization of styrene and 1-alkene using Ph <sub>2</sub> ZnEt(Ind) <sub>2</sub> ZrCl <sub>2</sub> MAO initiator systems. <i>European Polymer Journal</i> , <b>2005</b> , 41, 1013-1019	5.2	17
94	Poly(ethylene terephthalate) copolymers containing 1,4-cyclohexane dicarboxylate units. <i>European Polymer Journal</i> , <b>2005</b> , 41, 1493-1501	5.2	28
93	Comb-like ionic complexes of cationic surfactants with bacterial poly(gamma-glutamic acid) of racemic composition. <i>Macromolecular Bioscience</i> , <b>2005</b> , 5, 30-8	5.5	23
92	Low-molecular-weight poly(alpha-methyl beta,L-malate) of microbial origin: synthesis and crystallization. <i>Macromolecular Bioscience</i> , <b>2005</b> , 5, 172-6	5.5	8
91	Acylated and hydroxylated polyamides derived from l-tartaric acid. <i>Polymer</i> , <b>2005</b> , 46, 2854-2861	3.9	18
90	Poly(butylene terephthalate-co-5-tert-butyl isophthalate) copolyesters: Synthesis, characterization, and properties. <i>Journal of Polymer Science Part A</i> , <b>2005</b> , 43, 92-100	2.5	8
89	Aromatic polyesters from naturally occurring monosaccharides: Poly(ethylene terephthalate) and poly(ethylene isophthalate) analogs derived from D-mannitol and galactitol. <i>Journal of Polymer Science Part A</i> , <b>2005</b> , 43, 4570-4577	2.5	21
88	Aromatic homo- and copolyesters from naturally occurring monosaccharides: PET and PEI analogs derived from L-arabinitol and xylitol. <i>Journal of Polymer Science Part A</i> , <b>2005</b> , 43, 6394-6410	2.5	25
87	Poly(ethylene isophthalate)s: effect of the tert-butyl substituent on structure and properties. <i>Polymer</i> , <b>2004</b> , 45, 5005-5012	3.9	9



86	Linear polyamides from L-malic acid and alkanediamines. <i>Journal of Polymer Science Part A</i> , <b>2004</b> , 42, 1566-1575	2.5	11
85	Synthesis and characterization of polyamides obtained from tartaric acid and l-lysine. <i>European Polymer Journal</i> , <b>2004</b> , 40, 2699-2708	5.2	19
84	Biodegradability of aromatic building blocks for poly(ethylene terephthalate) copolyesters. <i>Polymer Degradation and Stability</i> , <b>2004</b> , 85, 865-871	4.7	17
83	Poly(ester amide)s Derived from l-Malic Acid. <i>Macromolecules</i> , <b>2004</b> , 37, 2067-2075	5.5	15
82	Comblike complexes of bacterial poly( $\gamma$ ,d-glutamic acid) and cationic surfactants. <i>Biomacromolecules</i> , <b>2004</b> , 5, 144-52	6.9	33
81	Synthesis and Characterization of Linear Polyamides Derived from l-Arabinitol and Xylitol. <i>Macromolecules</i> , <b>2004</b> , 37, 5550-5556	5.5	38
80	Preparation and hydrolytic degradation of sulfonated poly(ethylene terephthalate) copolymers. <i>Polymer</i> , <b>2003</b> , 44, 7281-7289	3.9	25
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