

Thermal degradation of poly[(R)-3-hydroxybutyrate], poly[(S)-lactide]

Polymer Degradation and Stability

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Miscibility and Mechanical Properties of Blends of (l)-Lactide Copolymers with Atactic Poly(3-hydroxybutyrate). <i>Macromolecules</i> , 2002, 35, 8472-8477.	2.2	110
2	Thermal degradation of poly(3-hydroxybutyrate) and poly(3-hydroxybutyrate-co-3-hydroxyvalerate) as studied by TG, TG-FTIR, and Py-GC/MS. <i>Journal of Applied Polymer Science</i> , 2003, 89, 1530-1536.	1.3	87
3	Mechanical properties of uniaxially cold-drawn films of poly([R]-3-hydroxybutyrate). <i>Polymer Degradation and Stability</i> , 2003, 79, 217-224.	2.7	87
4	Solvent effects on the lipase catalyzed biodegradation of poly($\hat{\mu}$ -caprolactone) in solution. <i>Polymer Degradation and Stability</i> , 2003, 79, 413-418.	2.7	47
5	Pyrolysis kinetics of poly(l-lactide) with carboxyl and calcium salt end structures. <i>Polymer Degradation and Stability</i> , 2003, 79, 547-562.	2.7	115
6	Thermal degradation of poly($\hat{\mu}$ -caprolactone). <i>Polymer Degradation and Stability</i> , 2003, 80, 11-16.	2.7	80
7	Amphiphilic biodegradable copolymer, poly(aspartic acid-co-lactide): acceleration of degradation rate and improvement of thermal stability for poly(lactic acid), poly(butylene succinate) and poly($\hat{\mu}$ -caprolactone). <i>Polymer Degradation and Stability</i> , 2003, 80, 241-250.	2.7	48
8	Racemization on thermal degradation of poly(?-lactide) with calcium salt end structure. <i>Polymer Degradation and Stability</i> , 2003, 80, 503-511.	2.7	63
9	Thermal degradation of mixtures of polycaprolactone with cellulose derivatives. <i>Polymer Degradation and Stability</i> , 2003, 81, 353-358.	2.7	90
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12	Kinetics of thermal degradation of poly($\hat{\mu}$ -caprolactone). <i>Journal of Analytical and Applied Pyrolysis</i> , 2003, 70, 631-647.	2.6	96
13	Strontium-based initiator system for ring-opening polymerization of cyclic esters. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1934-1941.	2.5	58
14	Processing, properties and stability of biodegradable composites based on Mater-Bi \hat{A} ® and cellulose fibres. <i>Polymers for Advanced Technologies</i> , 2003, 14, 749-756.	1.6	68
15	Control of racemization for feedstock recycling of PLLA. <i>Green Chemistry</i> , 2003, 5, 575-579.	4.6	62
16	Effect of methyl substitution of the ethylene unit on the physical properties of poly(butylene) Tj ETQq1 1 0.784314,rgBT /Overlock 10 2.4 38	2.4	38
17	Stereoselective polymerization ofrac-lactide with a bulky aluminum/Schiff base complex. <i>Journal of Polymer Science Part A</i> , 2004, 42, 5974-5982.	2.5	86
18	Reverse temperature injection molding of Biopol? and effect on its properties. <i>Journal of Applied Polymer Science</i> , 2004, 94, 483-491.	1.3	23

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22	Effects of chain end structures on pyrolysis of poly(-lactic acid) containing tin atoms. <i>Polymer Degradation and Stability</i> , 2004, 84, 243-251.	2.7	59
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26	Thermal degradation of poly(l-lactide): effect of alkali earth metal oxides for selective l,l-lactide formation. <i>Polymer</i> , 2004, 45, 1197-1205.	1.8	138
27	Effect of acid-base interaction between silica and fragrant oil in the PCL/PEG microcapsules. <i>Colloids and Surfaces B: Biointerfaces</i> , 2004, 38, 35-40.	2.5	18
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45	Nonisothermal melt-crystallization kinetics of hydroxyapatite-filled poly(3-hydroxybutyrate) composites. <i>Journal of Applied Polymer Science</i> , 2006, 102, 5388-5395.	1.3	23
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