

CITATION REPORT

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Production of optically pure poly(lactic acid) from lactic acid

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|----|--|-----|-----------|
| 15 | Structure-Processing-Property Relationship of Poly(Glycolic Acid) for Drug Delivery Systems 1: Synthesis and Catalysis. <i>International Journal of Polymer Science</i> , 2010 , 2010, 1-23 | 2.4 | 53 |
| 14 | Preparation of ductile PLA materials by modification with trimethyl hexamethylene diisocyanate. <i>Polymer Bulletin</i> , 2012 , 69, 313-322 | 2.4 | 17 |
| 13 | Characterization of polylactides with different stereoregularity using electrospray ionization ion mobility mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2014 , 25, 1771-9 | 3.5 | 24 |
| 12 | Conversion of poly(lactic acid) to lactide via microwave assisted pyrolysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2014 , 110, 55-65 | 6 | 29 |
| 11 | FERMENTATION (INDUSTRIAL) Production of Some Organic Acids (Citric, Gluconic, Lactic, and Propionic). 2014 , 804-815 | | 7 |
| 10 | Melt/solid-state polytransesterification supported by an inert gas flow: An alternative route for the synthesis of high molar mass poly(L-lactic acid). <i>Polymer Chemistry</i> , 2014 , 5, 5412 | 4.9 | 8 |
| 9 | Synthesis of L-Lactide via Degradation of Various Telechelic Oligomeric Poly(L-lactic acid) Intermediates. <i>Industrial & Engineering Chemistry Research</i> , 2017 , 56, 4867-4877 | 3.9 | 10 |
| 8 | Synthesis of poly(L-lactide) by static mixing reaction technique via ring-opening polymerization of L-lactide. <i>European Polymer Journal</i> , 2017 , 93, 815-821 | 5.2 | 4 |
| 7 | Synthesis of meso-lactide by thermal configurational inversion and depolymerization of poly(L-lactide) and thermal configurational inversion of lactides. <i>Polymer Degradation and Stability</i> , 2017 , 141, 77-83 | 4.7 | 21 |
| 6 | Economically Efficient Synthesis of Lactide Using a Solid Catalyst. <i>Organic Process Research and Development</i> , 2017 , 21, 1980-1984 | 3.9 | 8 |
| 5 | Comparison of static mixing reaction and reactive extrusion technique for ring-opening polymerization of L-lactide. <i>Materials Letters</i> , 2017 , 186, 372-374 | 3.3 | 6 |
| 4 | Design and Evaluation of Sustainable Lactide Production Process with an One-Step Gas Phase Synthesis Route. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 6178-6184 | 8.3 | 11 |
| 3 | High efficient recovery of L-lactide with lignin-based filler by thermal degradation. <i>Industrial Crops and Products</i> , 2020 , 143, 111954 | 5.9 | 32 |
| 2 | A newly isolated strain, <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> 2, produces L-lactic acid from pilot-scale fermentation of food waste under sterile and nonsterile conditions. <i>Journal of Chemical Technology and Biotechnology</i> , 2020 , 95, 3193-3201 | 3.5 | 5 |
| 1 | Salt-Promoted Water Removal from Reflux Toluene for Efficient One-Step Lactide Synthesis. <i>Industrial & Engineering Chemistry Research</i> , | 3.9 | |