

Processing technologies for poly(lactic acid)

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Citation Report

#	ARTICLE	IF	CITATIONS
4	Hollow polylactide microcapsules with controlled morphology and thermal and mechanical properties. <i>AICHE Journal</i> , 2009, 55, 2827-2834.	1.8	6
5	Thermomechanical and optical properties of biodegradable poly(L-lactide)/silica nanocomposites by melt compounding. <i>Journal of Applied Polymer Science</i> , 2009, 114, 3379-3388.	1.3	92
6	Relationship between structure and rheological, mechanical and thermal properties of poly(lactide)/Cloisite 30B nanocomposites. <i>Journal of Applied Polymer Science</i> , 2010, 116, 1357-1365.	1.3	18
7	Assessment of the environmental profile of PLA, PET and PS clamshell containers using LCA methodology. <i>Journal of Cleaner Production</i> , 2009, 17, 1183-1194.	4.6	235
8	Characterization for water vapour barrier and heat sealability properties of heat-treated paperboard/poly(lactide) structure. <i>Packaging Technology and Science</i> , 2009, 22, 451-460.	1.3	20
9	Lipase-catalyzed synthesis of poly-L-lactide using supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2009, 51, 197-201.	1.6	47
10	Correlation between processing parameters and microstructure of electrospun poly(D,L-lactic acid) nanofibers. <i>Polymer</i> , 2009, 50, 6100-6110.	1.8	63
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1858	Preparation of 4D printed peripheral vascular stent and its degradation behavior under fluid shear stress after deployment. <i>Biomaterials Science</i> , 2022, 10, 2302-2314.	2.6	15
1859	Crystallization of polylactides examined by vibrational circular dichroism of intra- and inter-chain chiral interactions. <i>Soft Matter</i> , 2022, 18, 2722-2725.	1.2	6
1860	Biodegradable and Bio-Based Environmentally Friendly Polymers. , 2022, , .		1
1862	Graphene Polymer Composites for Biomedical Applications. , 2022, , 435-470.		0
1863	Syntheses of polylactides by means of tin catalysts. <i>Polymer Chemistry</i> , 2022, 13, 1618-1647.	1.9	29
1864	Nanocellulose Based Plastics and Composites. , 2022, , 497-503.		1
1865	Processing technologies for polylactide-based blends. , 2022, , 127-138.		0
1866	Non-Covalent PSâ€“SCâ€“PI Triblock Terpolymers <i>via</i> Polylactide Stereocomplexation: Synthesis and Thermal Properties. <i>Macromolecules</i> , 2022, 55, 2832-2843.	2.2	7
1867	Effects of dicumyl peroxide on crossâ€“linking pure poly(butylene succinate) foaming materials for high expansion and high mechanical strength. <i>Polymers for Advanced Technologies</i> , 2022, 33, 1706-1714.	1.6	1
1868	Influence of Biodegradable Component Nature on Biodegradation of Composites Based on Polyethylene. <i>Key Engineering Materials</i> , 0, 910, 623-629.	0.4	0
1869	Improvement of the PLA Crystallinity and Heat Distortion Temperature Optimizing the Content of Nucleating Agents and the Injection Molding Cycle Time. <i>Polymers</i> , 2022, 14, 977.	2.0	26
1870	Morphological Structures and Drug Release Effect of Multiple Electrospun Nanofibre Membrane Systems Based on PLA, PCL, and PCL/Magnetic Nanoparticle Composites. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-19.	1.5	9
1871	Polylactic acid (PLA) membraneâ€“significance, synthesis, and applications: a review. <i>Polymer Bulletin</i> , 2023, 80, 1117-1153.	1.7	19
1872	Cotton noil based cellulose microfibers reinforced polylactic acid composite films for improved water vapor and ultraviolet light barrier properties. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	3
1873	An overview of biodegradable poly (lactic acid) production from fermentative lactic acid for biomedical and bioplastic applications. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 3057-3076.	2.9	11
1874	Compatibilization of PLA grafted maleic anhydride through blending of thermoplastic starch (TPS) and nanoclay nanocomposites for the reduction of gas permeability. <i>International Journal of Smart and Nano Materials</i> , 2022, 13, 130-151.	2.0	9
1875	KESÄ°T ÅžEKLÄ°NÄ°N POLÄ° (L-LAKTÄ°K ASÄ°T) FÄ°LAMENT Ä°PLÄ°K Ä–ZELLÄ°KLERÄ°NE ETKÄ°SÄ°. <i>UludaÄ° University Journal of the Faculty of Engineering</i> , 0, , 375-388.	0,2	1

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1877	Manufacturing High-Performance Polylactide by Constructing 3D Network Crystalline Structure with Adding Self-Assembly Nucleator. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 4567-4578.	1.8	9
1878	Chemical modification of TiO ₂ with essential oils for its application in active packaging. <i>Polymer Bulletin</i> , 0, , 1.	1.7	2
1879	Preparation and characterization of polyvinyl alcohol/poly(lactic acid)/titanium dioxide nanocomposite films enhanced by ¹³⁷ Cs irradiation and its antibacterial activity. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	10
1880	Thermal Properties and Dynamic Characteristics of Electrospun Polylactide/Natural Rubber Fibers during Disintegration in Soil. <i>Polymers</i> , 2022, 14, 1058.	2.0	10
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1882	Combined effect of poly(ethylene glycol) and boron nitride nanosheets on the crystallization behavior and thermal properties of poly(lactic acid). <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 11147-11158.	2.0	2
1883	Modification of Cellulose Micro- and Nanomaterials to Improve Properties of Aliphatic Polyesters/Cellulose Composites: A Review. <i>Polymers</i> , 2022, 14, 1477.	2.0	31
1884	Cellulose nanofiber reinforced poly (lactic acid) with enhanced rheology, crystallization and foaming ability. <i>Carbohydrate Polymers</i> , 2022, 286, 119320.	5.1	44
1885	Surface treatment of biopolymer films Poly(lactic acid) and Poly(hydroxybutyrate) with angular changing oxygen plasma "More than just gradual purification. <i>Surfaces and Interfaces</i> , 2022, 30, 101856.	1.5	3
1886	Biodegradable mulch films produced from soy-filled polymer resins. <i>Materials Today Communications</i> , 2022, 31, 103331.	0.9	6
1887	The Spectral Characteristics and Morphology of a Composite Material Based on Polylactide and Alkoxy-Substituted meso-Arylporphyrins. <i>Polymer Science - Series B</i> , 2021, 63, 905-914.	0.3	2
1888	Control of end-of-life oxygen-containing groups accumulation in biopolyesters through introduction of crosslinked polysaccharide particles. <i>Polymer Engineering and Science</i> , 2022, 62, 426-436.	1.5	0
1889	Technological features of obtaining polylactide extrusion products. <i>Chemistry Technology and Application of Substances</i> , 2021, 4, 179-187.	0.2	3
1890	Orientation of Poly(lactic acid)-Chitin Nanocomposite Films via Combined Calendaring and Uniaxial Drawing: Effect on Structure, Mechanical, and Thermal Properties. <i>Nanomaterials</i> , 2021, 11, 3308.	1.9	5
1891	Sandwich-Structured, Hydrophobic, Nanocellulose-Reinforced Poly(vinyl Alcohol) as an Alternative Straw Material. <i>Polymers</i> , 2021, 13, 4447.	2.0	8
1892	Poly(lactic acid) Piezo-Biopolymers: Chemistry, Structural Evolution, Fabrication Methods, and Tissue Engineering Applications. <i>Journal of Functional Biomaterials</i> , 2021, 12, 71.	1.8	25
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1895	Curing and morphology approaches of polyurethane/poly(ethylene glycol) foam upon poly(lactic acid) addition. <i>Polymers for Advanced Technologies</i> , 0, , .	1.6	3
1896	Selective Localization of Nanofiller on Mechanical Properties of Poly(lactic acid)/Poly(butylene Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 66). <i>Macromolecules</i> , 2022, 55, 3287-3300.	2.2	16
1897	Fundamentals and Biotechnological Applications of Downstream Processing Technologies. <i>RSC Green Chemistry</i> , 2014, , 29-63.	0.0	0
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1901	Mechanical Properties of Composites Based on Polylactide and Poly-3-Hydroxybutyrate with Rubbers. <i>Russian Journal of Physical Chemistry B</i> , 2022, 16, 162-166.	0.2	2
1902	Lignin as Green Filler in Polymer Composites: Development Methods, Characteristics, and Potential Applications. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-33.	1.0	43
1903	The Modification of Poly(3-hydroxybutyrate-co-4-hydroxybutyrate) by Melt Blending. <i>Polymers</i> , 2022, 14, 1725.	2.0	4
1904	High performance polyvinyl alcohol/polylactic acid materials: Facile preparation and improved properties. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	4
1905	The Influence of Solar Sintering on Copper Heat Exchanger Parts with Controlled 3D-Printed Morphology. <i>Materials</i> , 2022, 15, 3324.	1.3	2
1907	Poly(lactic acid)/artificially cultured diatom frustules nanofibrous membranes with fast and controllable degradation rates for air filtration. <i>Advanced Composites and Hybrid Materials</i> , 2022, 5, 1221-1232.	9.9	12
1908	Assessment of Surface, Structural, and Viscoelastic Properties of Immiscible Polylactic Acid/Polyvinylidene Fluoride Blends. <i>Macromolecular Research</i> , 0, , .	1.0	1
1909	Effect of ionic interactions on crystallization of star telechelic poly(l-lactide) ionomers. <i>Polymer</i> , 2022, 252, 124939.	1.8	2
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1911	Preparation and characterization of poly(lactic acid)/boron oxide nanocomposites: Thermal, mechanical, crystallization, and flammability properties. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	2
1912	Crystallization Kinetics of Commercial PLA Filament. <i>Communications - Scientific Letters of the University of Zilina</i> , 2017, 19, 15-19.	0.3	1
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1917	Different properties of poly(L-lactic acid) monofilaments and its corresponding braided springs after constrained and unconstrained annealing. Journal of Biomaterials Applications, 0, , 088532822210959.	1.2	0
1918	Characterisation of enzyme catalysed hydrolysatation stage of poly(lactic acid) fibre surface by nanoscale thermal analysis: New mechanistic insight. Materials and Design, 2022, 219, 110810.	3.3	3
1924	Sustainable profiled poly(lactic acid) multifilaments with high moisture management performance for textiles. Textile Reseach Journal, 0, , 004051752211026.	1.1	1
1925	Critical Review on Polylactic Acid: Properties, Structure, Processing, Biocomposites, and Nanocomposites. Materials, 2022, 15, 4312.	1.3	64
1926	Degradation kinetics and performances of poly(lactic acid) films in artificial seawater. Chemical Papers, 0, , .	1.0	1
1927	Development of Bioplastic and Biodegradable Plastics. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2022, , 249-283.	0.1	0
1928	Recent Advances in Production of Ecofriendly Polylactide (PLA)â€™Calcium Sulfate (Anhydrite II) Composites: From the Evidence of Filler Stability to the Effects of PLA Matrix and Filling on Key Properties. Polymers, 2022, 14, 2360.	2.0	10
1929	Crystallization effect of poly(L-lactic acid)/silver nanocomposites blends, on barrier and mechanical properties using glyceryl triacetate as plasticizer. Polymer Bulletin, 2023, 80, 5273-5290.	1.7	2
1930	Poly(lactic acid)/Polyethylenimine Functionalized Mesoporous Silica Biocomposite Films for Food Packaging. ACS Applied Polymer Materials, 2022, 4, 4632-4642.	2.0	10
1931	Performance of polylactic acid/polycaprolactone/microcrystalline cellulose biocomposites with different filler contents and maleic anhydride compatibilization. Polymer Composites, 2022, 43, 5179-5188.	2.3	13
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1933	Biodegradable plastics as a substitute to traditional polythenes: a step toward a safer environment. , 2022, , 193-215.		1
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1936	Influence of Crosslinking on Rheological Properties, Crystallization Behavior and Thermal Stability of Poly(lactic acid). Fibers and Polymers, 0, , .	1.1	1
1937	Biobased nucleation agents for poly-L-(lactic acid) â€™ Effect on crystallization, rheological and mechanical properties. International Journal of Biological Macromolecules, 2022, 218, 588-600.	3.6	4

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1939	Impact of Melt Processing Conditions on the Degradation of Polylactic Acid. <i>Polymers</i> , 2022, 14, 2790.	2.0	10
1940	Poly(butylene succinate) (PBS): Materials, processing, and industrial applications. <i>Progress in Polymer Science</i> , 2022, 132, 101579.	11.8	82
1941	Effect of different amounts of bamboo charcoal on properties of biodegradable bamboo charcoal/polylactic acid composites. <i>International Journal of Biological Macromolecules</i> , 2022, 216, 456-464.	3.6	14
1942	Highly active Ni-Mg-Al catalyst effect on carbon nanotube production from waste biodegradable plastic catalytic pyrolysis. <i>Environmental Technology and Innovation</i> , 2022, 28, 102845.	3.0	10
1943	Utilization of logging residue powder as a bio-based reinforcement for injection molded poly(lactic) Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	14
1944	Biocomposites of polylactic acid/ poly(butylene adipate-co-terephthalate) blends loaded with quinoa husk agro-waste: thermal and mechanical properties. <i>Journal of Polymer Research</i> , 2022, 29, .	1.2	3
1945	Effect of lyocell fiber cross-sectional shape on structure and properties of lyocell/PLA composites. <i>Journal of Polymer Engineering</i> , 2022, .	0.6	0
1946	Engineered polylactide (PLA)-polyamide (PA) blends for durable applications: 1. PLA with high crystallization ability to tune up the properties of PLA/PA12 blends. <i>European Journal of Materials</i> , 2023, 3, 1-36.	0.8	1
1947	The Incorporation of Low-Molecular Weight Poly(Mannitol Sebacate)s on PLA Electrospun Fibers: Effects on the Mechanical Properties and Surface Chemistry. <i>Polymers</i> , 2022, 14, 3342.	2.0	1
1948	Multifunctional Porous Films Based on Polylactic Acid/Polycaprolactone Blend and Graphite Nanoplatelets. <i>ACS Applied Polymer Materials</i> , 2022, 4, 6521-6530.	2.0	1
1949	Polylactide Perspectives in Biomedicine: From Novel Synthesis to the Application Performance. <i>Pharmaceutics</i> , 2022, 14, 1673.	2.0	8
1950	Effects of Titanium-Silica Oxide on Degradation Behavior and Antimicrobial Activity of Poly (Lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	2
1951	Innovative solutions and challenges to increase the use of Poly(3-hydroxybutyrate) in food packaging and disposables. <i>European Polymer Journal</i> , 2022, 178, 111505.	2.6	21
1952	Poly(L-lactic acid) nucleation by alkylated carbon black. <i>Polymer</i> , 2022, 256, 125237.	1.8	3
1953	Poly(lactic acid) composites with few layer graphene produced by noncovalent chemistry. <i>Polymer Composites</i> , 2022, 43, 8409-8425.	2.3	3
1954	Improvement in thermal stability, elastic modulus, and impact strength of Poly(lactic acid) blends with modified polyketone. <i>Polymer</i> , 2022, 257, 125281.	1.8	7
1955	Microstructure and physical properties of poly(lactic acid)/polycaprolactone/rice straw lightweight bio-composite foams for wall insulation. <i>Construction and Building Materials</i> , 2022, 354, 129216.	3.2	15

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1957	Microstructure and barrier properties of reactive compatibilized PLA/PA11 blends investigated by positron annihilation lifetime spectroscopy. <i>Polymer Testing</i> , 2022, 115, 107763.	2.3	8
1958	Fundamental understanding of the size and surface modification effects on $\text{Prussian blue nanocube@SiO}_2$, the relaxivity of Prussian blue nanocube@ SiO_2 : a novel targeted chemo-photodynamic theranostic agent to treat colon cancer. <i>RSC Advances</i> , 2022, 12, 24555-24570.	1.7	3
1959	Copper Nanoparticle Synthesis on Plasma Treated Poly(lactic) Acid Nonwoven Fabrics. , 2022, , .		0
1960	Diisocyanate-Induced Dynamic Vulcanization of Difunctional Fatty Acids toward Mechanically Robust PLA Blends with Enhanced Luminescence Emission. <i>Macromolecules</i> , 2022, 55, 7695-7710.	2.2	17
1961	Structural evolution of in situ polymerized poly(L-lactic acid) nanocomposite for smart textile application. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
1962	Vitrimeric Polylactide by Two-step Alcoholysis and Transesterification during Reactive Processing for Enhanced Melt Strength. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 45966-45977.	4.0	16
1964	Enhanced miscibility of PBAT/PLA/lignin upon γ -radiation and effects on the non-isothermal crystallization. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	5
1965	The biocomposites properties of compounded poly(lactic acid) with untreated and treated spent coffee grounds. <i>Journal of Applied Polymer Science</i> , 0, , .	1.3	2
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1968	Polylactide/Carbon Black Segregated Composites for 3D Printing of Conductive Products. <i>Polymers</i> , 2022, 14, 4022.	2.0	8
1969	Reaching High Stereoselectivity and Activity in Organocatalyzed Ring-Opening Polymerization of Racemic Lactide by the Combined Use of a Chiral (Thio)Urea and a N -Heterocyclic Carbene. <i>ACS Macro Letters</i> , 2022, 11, 1148-1155.	2.3	10
1970	A strategy to enhance recyclability of degradable block copolymers by introducing low-temperature formability. <i>Journal of Materials Chemistry A</i> , 2022, 10, 25446-25452.	5.2	3
1971	Agricultural synthetic and natural polymer films. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
1972	Exploring the Size Effect of Graphene Oxide on Crystallization Kinetics and Barrier Properties of Poly(lactic acid). <i>ACS Omega</i> , 2022, 7, 37315-37327.	1.6	4
1973	Ductile polylactic acid-based blend derived from bio-based poly(butylene adipate-co-butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102	1.7	3
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1976	Biopolymers as alternatives to synthetic polymers in flame-retarded polymeric composites: A study of fire and mechanical behaviors. <i>Journal of Vinyl and Additive Technology</i> , 2023, 29, 120-129.	1.8	7
1977	Biodegradation of Biodegradable Polymers in Mesophilic Aerobic Environments. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12165.	1.8	40
1978	3D Printing as a Disruptive Technology for the Circular Economy of Plastic Components of End-of-Life Vehicles: A Systematic Review. <i>Sustainability</i> , 2022, 14, 13256.	1.6	8
1979	Superior Toughened Biodegradable Poly(L-lactic acid)-based Blends with Enhanced Melt Strength and Excellent Low-temperature Toughness via In situ Reaction Compatibilization. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2023, 41, 373-385.	2.0	9
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1981	Carrier systems for bone morphogenetic proteins: An overview of biomaterials used for dentoalveolar and maxillofacial bone regeneration. <i>Japanese Dental Science Review</i> , 2022, 58, 316-327.	2.0	4
1982	Preparation of graphene oxide-silica nanohybrid/poly(lactic acid) biaxially oriented films with enhanced mechanical properties. <i>Polymer</i> , 2022, 261, 125410.	1.8	3
1983	Analysis of processing and environmental impact of polymer compounds reinforced with banana fiber in an injection molding process. <i>Journal of Cleaner Production</i> , 2022, 379, 134476.	4.6	5
1984	Study of Thermal, Phase Morphological and Mechanical Properties of Poly(L-lactide)-b-Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	0
1985	Young's modulus of the different crystalline phases of poly (l-lactic acid). <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2023, 137, 105546.	1.5	6
1986	Silica-based nanocomposites for preservation of post-harvest produce. , 2023, , 373-394.		0
1987	Construction of Twisted/Coiled Poly(lactic acid) Fiber-Based Artificial Muscles and Stable Actuating Mechanism. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 15186-15198.	3.2	3
1988	Structure, Properties, and Release Kinetics of the Polymer/Insect Repellent System Poly (l-Lactic) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	1
1989	A novel PLA high oxygen barrier multilayer film/foam. <i>SPE Polymers</i> , 2022, 3, 179-191.	1.4	3
1990	Influence of surface-modified cellulose nanocrystal on the rheological, thermal and mechanical properties of PLA nanocomposites. <i>Polymer Bulletin</i> , 0, , .	1.7	0
1991	Glass transition temperature of poly(d,l-lactic acid) of different molar mass. <i>Thermochimica Acta</i> , 2022, 718, 179387.	1.2	9
1992	Fused Filament Fabrication of Short Glass Fiber-Reinforced Poly(lactic Acid) Composites: Infill Density Influence on Mechanical and Thermal Properties. <i>Polymers</i> , 2022, 14, 4988.	2.0	7

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1994	Photolithography-Based Microfabrication of Biodegradable Flexible and Stretchable Sensors. <i>Advanced Materials</i> , 2023, 35, .	11.1	11
1995	Crystallinity effect on electron-induced molecular structure transformations in additive-free PLA. <i>Polymer</i> , 2023, 265, 125609.	1.8	3
1996	Toughening polylactide with nonlinear, degradable analogues of PEG and its copolymers. <i>Polymer Chemistry</i> , 0, , .	1.9	0
1997	Rigid epoxy microspheres reinforced and toughened polylactic acid through enhancement of interfacial reactivity. <i>Composites Science and Technology</i> , 2023, 232, 109888.	3.8	3
1998	Toward the Scalable Fabrication of Fully Bio-Based Antimicrobial and UVB-Blocking Transparent Polylactic Acid Films That Incorporate Natural Coatings and Nanopatterns. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 54338-54348.	4.0	4
1999	Physical, Mechanical, and Thermal Properties and Characterization of Natural Fiber Composites Reinforced Poly(Lactic Acid): Miswak (<i>Salvadora Persica L.</i>) Fibers. <i>International Journal of Polymer Science</i> , 2022, 2022, 1-20.	1.2	6
2000	Improvement of Poly(lactic acid)-Poly(hydroxy butyrate) Blend Properties for Use in Food Packaging: Processing, Structure Relationships. <i>Polymers</i> , 2022, 14, 5104.	2.0	5
2001	The effect of alcoholic solutions on the thermomechanical properties of immersed poly(lactic acid) films. <i>Journal of Applied Polymer Science</i> , 0, , .	1.3	2
2002	Thermomechanical Properties and Biodegradation Behavior of Itaconic Anhydride-Grafted PLA/Pecan Nutshell Biocomposites. <i>Polymers</i> , 2022, 14, 5532.	2.0	1
2003	Fabrication and properties of interweaved poly(ether ether ketone) composite scaffolds. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
2004	Effect of Thermal and Hydrothermal Accelerated Aging on 3D Printed Polylactic Acid. <i>Polymers</i> , 2022, 14, 5256.	2.0	9
2005	Improvement of the Thermal Stability of Polymer Bioblends by Means of Reactive Extrusion. <i>Polymers</i> , 2023, 15, 105.	2.0	4
2006	Paper bottles: potential to replace conventional packaging for liquid products. <i>Biomass Conversion and Biorefinery</i> , 0, , .	2.9	2
2007	Bionic structure and blood compatibility of highly oriented homo-epitaxially crystallized poly(L-lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.6	4
2008	Coming out the egg: Assessing the benefits of circular economy strategies in agri-food industry. <i>Journal of Cleaner Production</i> , 2023, 385, 135665.	4.6	24
2009	3D printed polylactic acid (PLA) filters reinforced with polysaccharide nanofibers for metal ions capture and microplastics separation from water. <i>Chemical Engineering Journal</i> , 2023, 457, 141153.	6.6	17
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2012	Poly lactide cocrystals and gels. <i>SPE Polymers</i> , 2023, 4, 3-15.	1.4	2
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