Jose Ramon Sarasua

List of Publications by Year
in descending order

131 papers	5,030 citations	109264 35 h-index	106281 65 g-index
133 all docs	133 docs citations	133 times ranked	5572 citing authors

#	Article	IF	Citations
1	Crystallization and Melting Behavior of Polylactides. Macromolecules, 1998, 31, 3895-3905.	2.2	498
2	Crystallization, morphology, and mechanical behavior of polylactide/poly(É›-caprolactone) blends. Polymer Engineering and Science, 2006, 46, 1299-1308.	1.5	264
3	Stereoselective Crystallization and Specific Interactions in Polylactides. Macromolecules, 2005, 38, 8362-8371.	2.2	227
4	Infrared Spectrum of Poly(l-lactide):â€‰ Application to Crystallinity Studies. Macromolecules, 2006, 39, 9291-9301.	2.2	195
5	Crystallinity and mechanical properties of optically pure polylactides and their blends. Polymer Engineering and Science, 2005, 45, 745-753.	1.5	178
6	Synthesis, structure and properties of poly(L-lactide-co--caprolactone) statistical copolymers. Journal of the Mechanical Behavior of Biomedical Materials, 2012, 9, 100-112.	1.5	162
7	Miscibility and Specific Interactions in Blends of Poly(l-Lactide) with Poly(Vinylphenol). Macromolecules, 2005, 38, 1207-1215.	2.2	128
8	The mechanical behaviour of PEEK short fibre composites. Journal of Materials Science, 1995, 30, 3501-3508.	1.7	121
9	Conformational Behavior of Poly(l-lactide) Studied by Infrared Spectroscopy. Journal of Physical Chemistry B, 2006, 110, 5790-5800.	1.2	118
10	Glass transition behavior and dynamic fragility in polylactides containing mobile and rigid amorphous fractions. Polymer, 2008, 49, 4427-4432.	1.8	110
11	Polymer capsules as micro-/nanoreactors for therapeutic applications: Current strategies to control membrane permeability. Progress in Materials Science, 2017, 90, 325-357.	16.0	91
12	Properties of Aged Montmorilloniteâ^'Wheat Gluten Composite Films. Journal of Agricultural and Food Chemistry, 2006, 54, 1283-1288.	2.4	82
13	Phase-structure and mechanical properties of isothermally melt-and cold-crystallized poly (L-lactide). Journal of the Mechanical Behavior of Biomedical Materials, 2013, 17, 242-251.	1.5	79
14	Molecular dynamics modelling for the analysis and prediction of miscibility in polylactide/polyvinilphenol blends. Polymer, 2010, 51, 4431-4438.	1.8	73
15	A PALS Contribution to the Supramolecular Structure of Poly(<scp>l</scp>-lactide). Macromolecules, 2010, 43, 4698-4707.	2.2	73
16	Nano- and microstructural effects on thermal properties of poly (l-lactide)/multi-wall carbon nanotube composites. Polymer, 2012, 53, 2412-2421.	1.8	72
17	Analysis of the Câ•Ð Stretching Band of the Î±-Crystal of Poly(<scp>l</scp>-lactide). Macromolecules, 2009, 42, 5717-5727.	2.2	62
18	A new approach to hydrophobic and water-resistant poly(3,4-ethylenedioxythiophene):poly(styrenesulfonate) films using ionic liquids. Journal of Materials Chemistry, 2008, 18, 5354.	6.7	61

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19	Influence of the Rigid Amorphous Fraction and Crystallinity on Polylactide Transport Properties. Macromolecules, 2018, 51, 3923-3931.	2.2	61
20	Synthesis and characterization of poly (l-lactide/Îµ-caprolactone) statistical copolymers with well resolved chain microstructures. Polymer, 2013, 54, 2621-2631.	1.8	58
21	Effects of chain microstructures and derived crystallization capability on hydrolytic degradation of poly(l-lactide/Îµ-caprolactone) copolymers. Polymer Degradation and Stability, 2013, 98, 481-489.	2.7	56
22	Antioxidant functionalized polymer capsules to prevent oxidative stress. Acta Biomaterialia, 2018, 67, 21-31.	4.1	55
23	Crystallization and thermal behaviour of optically pure polylactides and their blends. Journal of Materials Science, 2005, 40, 1855-1862.	1.7	53
24	Direct Measurement of the Enthalpy of Mixing in Miscible Blends of Poly(dl-lactide) with Poly(vinylphenol). Macromolecules, 2005, 38, 9221-9228.	2.2	53
25	Electrochemical synthesis of poly(3,4â€ethylenedioxythiophene) nanotube arrays using ZnO templates. Journal of Polymer Science Part A, 2010, 48, 4648-4653.	2.5	51
26	Effects of chain microstructures on mechanical behavior and aging of a poly(L-lactide-co-<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf thermoplastic-elastomer. Journal of the Mechanical Behavior of Biomedical Materials, 2012, 12, 29-38.	1.5	51
27	Hydrolytic degradation and bioactivity of lactide and caprolactone based sponge-like scaffolds loaded with bioactive glass particles. Polymer Degradation and Stability, 2014, 110, 121-128.	2.7	51
28	Ultra-fast laser microprocessing of medical polymers for cell engineering applications. Materials Science and Engineering C, 2014, 37, 241-250.	3.8	49
29	Tributyl citrate as an effective plasticizer for biodegradable polymers: effect of plasticizer on free volume and transport and mechanical properties. Polymer International, 2019, 68, 125-133.	1.6	49
30	Biocompatible Poly(<scp>L</scp>â€lactide)/MWCNT Nanocomposites: Morphological Characterization, Electrical Properties, and Stem Cell Interaction. Macromolecular Bioscience, 2012, 12, 870-881.	2.1	48
31	Crystallinity assessment and in vitro cytotoxicity of polylactide scaffolds for biomedical applications. Journal of Materials Science: Materials in Medicine, 2011, 22, 2513-2523.	1.7	47
32	Novel hydrogels of chitosan and poly(vinyl alcohol)-g-glycolic acid copolymer with enhanced rheological properties. Carbohydrate Polymers, 2014, 103, 267-273.	5.1	47
33	Computational Bench Testing to Evaluate the Short-Term Mechanical Performance of a Polymeric Stent. Cardiovascular Engineering and Technology, 2015, 6, 519-532.	0.7	44
34	Influence of the geometrical properties of the carbon nanotubes on the interfacial behavior of epoxy/CNT composites: A molecular modelling approach. Computational Materials Science, 2013, 79, 99-104.	1.4	40
35	Effects of Polydopamine Functionalization on Boron Nitride Nanotube Dispersion and Cytocompatibility. Bioconjugate Chemistry, 2015, 26, 2025-2037.	1.8	40
36	Functionalised collagen spheres reduce H2O2 mediated apoptosis by scavenging overexpressed ROS. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 2397-2405.	1.7	38

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37	Polyhydroxyalkanoate/carbon nanotube nanocomposites: flexible electrically conducting elastomers for neural applications. Nanomedicine, 2016, 11, 2547-2563.	1.7	37
38	A new generation of poly(lactide/Îµâ€¢caprolactone) polymeric biomaterials for application in the medical field. Journal of Biomedical Materials Research - Part A, 2014, 102, 3573-3584.	2.1	35
39	Molecular dynamics study of the influence of functionalization on the elastic properties of single and multiwall carbon nanotubes. Computational Materials Science, 2011, 50, 3417-3424.	1.4	34
40	Polymerized ionic liquid functionalized multi-walled carbon nanotubes/polyetherimide composites. European Polymer Journal, 2013, 49, 3770-3777.	2.6	34
41	From implantation to degradation â€" are poly (l-lactide)/multiwall carbon nanotube composite materials really cytocompatible?. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, e1041-e1051.	1.7	34
42	Cracking in polylactide spherulites. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 3308-3315.	2.4	33
43	Improvement of toughness by stereocomplex crystal formation in optically pure polylactides of high molecular weight. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 37, 219-225.	1.5	33
44	An academic, clinical and industrial update on electrospun, additive manufactured and imprinted medical devices. Expert Review of Medical Devices, 2015, 12, 601-612.	1.4	33
45	Predicting miscibility in polymer blends using the Bagley plot: Blends with poly(ethylene oxide). Polymer, 2017, 113, 295-309.	1.8	33
46	Advances and Perspectives in Dental Pulp Stem Cell Based Neuroregeneration Therapies. International Journal of Molecular Sciences, 2021, 22, 3546.	1.8	32
47	Effects of repeat unit sequence distribution and residual catalyst on thermal degradation of poly(l-lactide/Îµ-caprolactone) statistical copolymers. Polymer Degradation and Stability, 2013, 98, 1293-1299.	2.7	30
48	Effect of bioactive glass particles on the thermal degradation behaviour of medical polyesters. Polymer Degradation and Stability, 2013, 98, 751-758.	2.7	30
49	Poly(ethylene oxide)-b-poly(<scp>l</scp>-lactide) Diblock Copolymer/Carbon Nanotube-Based Nanocomposites: LiCl as Supramolecular Structure-Directing Agent. Biomacromolecules, 2011, 12, 4086-4094.	2.6	29
50	In vitro degradation studies and mechanical behavior of poly(Îµ-caprolactone-co-Î´-valerolactone) and poly(Îµ-caprolactone-co-L-lactide) with random and semi-alternating chain microstructures. European Polymer Journal, 2015, 71, 585-595.	2.6	28
51	High toughness biodegradable radiopaque composites based on polylactide and barium sulphate. European Polymer Journal, 2015, 73, 88-93.	2.6	27
52	Synthesis and characterization of Ï‰-pentadecalactone-co-Îµ-decalactone copolymers: Evaluation of thermal, mechanical and biodegradation properties. Polymer, 2015, 81, 12-22.	1.8	27
53	Effects of thermal history on mechanical behavior of PEEK and its short-fiber composites. Polymer Composites, 1996, 17, 468-477.	2.3	26
54	Effect of molecular weight on the physical properties of poly(ethylene brassylate) homopolymers. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 64, 209-219.	1.5	26

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55	Design, Degradation Mechanism and Longâ€Term Cytotoxicity of Poly(<scp>l</scp>â€lactide) and Poly(Lactideâ€coâ€Œâ€Caprolactone) Terpolymer Film and Airâ€Spun Nanofiber Scaffold. Macromolecular Bioscience, 2015, 15, 1392-1410.	2.1	25
56	Picosecond laser ablation of poly-L-lactide: Effect of crystallinity on the material response. Journal of Applied Physics, 2011, 110, 094902.	1.1	24
57	Crystallization and its effect on the mechanical properties of a medium chain length polyhydroxyalkanoate. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 39, 87-94.	1.5	24
58	Tougher biodegradable polylactide system for bone fracture fixations: Miscibility study, phase morphology and mechanical properties. European Polymer Journal, 2018, 98, 411-419.	2.6	24
59	Polylactide stereocomplex crystallization prompted by multiwall carbon nanotubes. Journal of Applied Polymer Science, 2013, 130, 4327-4337.	1.3	23
60	Compatibilization through Specific Interactions and Dynamic Fragility in Poly(<scp>D</scp>,<scp>L</scp>â€lactide)/Polystyrene Blends. Macromolecular Chemistry and Physics, 2008, 209, 2423-2433.	1.1	22
61	InÂvitro degradation of poly(lactide/Î´-valerolactone) copolymers. Polymer Degradation and Stability, 2015, 112, 104-116.	2.7	22
62	Ethylene brassylate-co-Î´-hexalactone biobased polymers for application in the medical field: synthesis, characterization and cell culture studies. RSC Advances, 2016, 6, 22121-22136.	1.7	22
63	Morphology and mechanical properties of poly(ethylene brassylate)/cellulose nanocrystal composites. Carbohydrate Polymers, 2019, 221, 137-145.	5.1	22
64	Efficient stereocomplex crystallization in enantiomeric blends of high molecular weight polylactides. RSC Advances, 2015, 5, 34525-34534.	1.7	21
65	A study of the mechanical properties and cytocompatibility of lactide and caprolactone based scaffolds filled with inorganic bioactive particles. Materials Science and Engineering C, 2014, 42, 451-460.	3.8	20
66	Synthesis and properties of ï‰-pentadecalactone-co-Î´-hexalactone copolymers: a biodegradable thermoplastic elastomer as an alternative to poly(Îµ-caprolactone). RSC Advances, 2016, 6, 3137-3149.	1.7	20
67	Improvement of thermal stability and mechanical properties ofÂmedical polyester composites by plasma surface modification ofÂtheÂbioactive glass particles. Polymer Degradation and Stability, 2013, 98, 1717-1723.	2.7	19
68	Tensile behavior and dynamic mechanical analysis of novel poly(lactide/Î´-valerolactone) statistical copolymers. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 35, 39-50.	1.5	19
69	Mechanical properties and fatigue analysis on poly(Îµ-caprolactone)-polydopamine-coated nanofibers and poly(Îµ-caprolactone)-carbon nanotube composite scaffolds. European Polymer Journal, 2017, 94, 208-221.	2.6	19
70	Preparation of Nanocomposites of Poly(Îµ-caprolactone) and Multi-Walled Carbon Nanotubes by Ultrasound Micro-Molding. Influence of Nanotubes on Melting and Crystallization. Polymers, 2017, 9, 322.	2.0	19
71	Competing Specific Interactions Investigated by Molecular Dynamics: Analysis of Poly(p-dioxanone)/Poly(vinylphenol) Blends. Journal of Physical Chemistry B, 2013, 117, 719-724.	1.2	18
72	Effect of bioactive glass particles on osteogenic differentiation of adiposeâ€derived mesenchymal stem cells seeded on lactide and caprolactone based scaffolds. Journal of Biomedical Materials Research - Part A, 2015, 103, 3815-3824.	2.1	18

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73	Lactide-caprolactone copolymers with tuneable barrier properties for packaging applications. Polymer, 2020, 202, 122681.	1.8	18
74	Nanostructured scaffolds based on bioresorbable polymers and graphene oxide induce the aligned migration and accelerate the neuronal differentiation of neural stem cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 31, 102314.	1.7	18
75	Spectroscopic Evidence for Stereocomplex Formation by Enantiomeric Polyamides Derived from Tartaric Acid. Macromolecules, 2008, 41, 3734-3738.	2.2	17
76	Novel miscible blends of poly(p-dioxanone) with poly(vinyl phenol). European Polymer Journal, 2012, 48, 1455-1465.	2.6	17
77	Physical Aging in Poly(L-lactide) and its Multi-Wall Carbon Nanotube Nanocomposites. Macromolecular Symposia, 2012, 321-322, 118-123.	0.4	17
78	Novel poly(vinyl alcohol)-g-poly(hydroxy acid) copolymers: Synthesis and characterization. Polymer, 2012, 53, 50-59.	1.8	17
79	Coating of bioactive glass particles with mussel-inspired polydopamine as a strategy to improve the thermal stability of poly(<scp>l</scp>-lactide)/bioactive glass composites. RSC Advances, 2015, 5, 65618-65626.	1.7	17
80	Antimicrobial poly(Îµ-caprolactone)/thymol blends: Phase behavior, interactions and drug release kinetics. European Polymer Journal, 2016, 83, 288-299.	2.6	17
81	Ethylene brassylate: Searching for new comonomers that enhance the ductility and biodegradability of polylactides. Polymer Degradation and Stability, 2017, 137, 23-34.	2.7	17
82	Recycling effects on microstructure and mechanical behaviour of PEEK short carbon-fibre composites. Journal of Materials Science, 1997, 32, 533-536.	1.7	16
83	Crystallinity and Crystalline Confinement of the Amorphous Phase in Polylactides. Macromolecular Symposia, 2008, 272, 81-86.	0.4	16
84	Spectroscopic Characterization of Plastic Optical Fibers Doped With Fluorene Oligomers. Journal of Lightwave Technology, 2009, 27, 3220-3226.	2.7	15
85	Phase behavior and effects of microstructure on viscoelastic properties of a series of polylactides and polylactide/poly(Îµ-caprolactone) copolymers. Rheologica Acta, 2014, 53, 857-868.	1.1	15
86	Pyrene-end-functionalized poly(L-lactide) as an efficient carbon nanotube dispersing agent in poly(L-lactide): mechanical performance and biocompatibility study. Biomedical Materials (Bristol), 2015, 10, 045003.	1.7	15
87	Crystallization Behavior and Mechanical Properties of Poly(Îµ-caprolactone) Reinforced with Barium Sulfate Submicron Particles. Materials, 2021, 14, 2368.	1.3	15
88	Exothermal Process in Miscible Polylactide/Poly(vinyl phenol) Blends: Mixing Enthalpy or Chemical Reaction?. Macromolecular Rapid Communications, 2006, 27, 2026-2031.	2.0	14
89	Miscibility of Poly(vinyl alcohol)-graft-Hydroxy Ester/Poly(vinylpyrrolidone) Blends. Macromolecules, 2011, 44, 7351-7363.	2.2	14
90	Catechol End-Functionalized Polylactide by Organocatalyzed Ring-Opening Polymerization. Polymers, 2018, 10, 155.	2.0	14

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91	Novel Hydrogels of Chitosan and Poly(vinyl alcohol) Reinforced with Inorganic Particles of Bioactive Glass. Polymers, 2021, 13, 691.	2.0	14
92	Crystallization and melting behavior of poly(Îµâ€caprolactoneâ€coâ€îâ€valerolactone) and poly(Îµâ€caprolactoneâ€coâ€Lâ€lactide) copolymers with novel chain microstructures. Journal of Applied Polymer Science, 2015, 132, .	1.3	13
93	Release mechanisms of urinary tract antibiotics when mixed with bioabsorbable polyesters. Materials Science and Engineering C, 2018, 93, 529-538.	3.8	13
94	Supramolecular evolution over an initial period of biodegradation of lactide and caprolactone based medical (co)polyesters. Polymer Degradation and Stability, 2014, 108, 87-96.	2.7	12
95	Supramolecular structure, phase behavior and thermo-rheological properties of a poly (l) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Materials, 2015, 48, 153-163.	1.5	12
96	Recent developments in drug eluting devices with tailored interfacial properties. Advances in Colloid and Interface Science, 2017, 249, 181-191.	7.0	12
97	Mechanical properties and state of miscibility in poly(racD,L-lactide-co-glycolide)/(L-lactide-co-Îµ-caprolactone) blends. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 71, 372-382.	1.5	12
98	Making novel bio-interfaces through bacterial protein recrystallization on biocompatible polylactide derivative films. Journal of Chemical Physics, 2013, 139, 121903.	1.2	11
99	Plasticization of Poly-<scp>L</scp> -lactide with <scp>L</scp> -lactide, <scp>D</scp> -lactide, and <scp>D</scp> ,<scp>L</scp> -lactide monomers. Polymer Engineering and Science, 2013, 53, 2073-2080.	1.5	11
100	Surface functionalization of an osteoconductive filler by plasma polymerization of poly(Îµ-caprolactone) and poly(acrylic acid) films. Applied Surface Science, 2016, 386, 327-336.	3.1	11
101	Electrospun Fibers of Polyester, with Both Nano- and Micron Diameters, Loaded with Antioxidant for Application as Wound Dressing or Tissue Engineered Scaffolds. ACS Applied Polymer Materials, 2019, 1, 1096-1106.	2.0	11
102	Benefits of Polydopamine as Particle/Matrix Interface in Polylactide/PD-BaSO4 Scaffolds. International Journal of Molecular Sciences, 2020, 21, 5480.	1.8	11
103	Electrical percolation in extrinsically conducting, poly(Îµ-decalactone) composite neural interface materials. Scientific Reports, 2021, 11, 1295.	1.6	11
104	A flexible strain-responsive sensor fabricated from a biocompatible electronic ink via an additive-manufacturing process. Materials and Design, 2021, 206, 109700.	3.3	11
105	Plasticization of poly(lactide) with poly(ethylene glycol): Low weight plasticizer vs triblock copolymers. Effect on free volume and barrier properties. Journal of Applied Polymer Science, 2020, 137, 48868.	1.3	10
106	High Throughput Manufacturing of Bio-Resorbable Micro-Porous Scaffolds Made of Poly(L-lactide-co-Îµ-caprolactone) by Micro-Extrusion for Soft Tissue Engineering Applications. Polymers, 2020, 12, 34.	2.0	10
107	Crystallization Rate Minima of Poly(ethylene brassylate) at Temperatures Transitioning between Quantized Crystal Thicknesses. Macromolecules, 2022, 55, 3958-3973.	2.2	10
108	Miscibility, interactions and antimicrobial activity of poly(Îµ-caprolactone)/chloramphenicol blends. European Polymer Journal, 2018, 102, 30-37.	2.6	9

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109	Complex phase behavior and state of miscibility in Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (glycol)/Poly(<sc Polymer Physics, 2014, 52, 111-121.	2.4	8
110	Smart Layer-by-Layer Polymeric Microreactors: pH-Triggered Drug Release and Attenuation of Cellular Oxidative Stress as Prospective Combination Therapy. ACS Applied Materials & Interfaces, 2021, 13, 18511-18524.	4.0	8
111	Effects of isothermal crystallization on the mechanical properties of a elastomeric medium chain length polyhydroxyalkanoate. European Polymer Journal, 2016, 85, 401-410.	2.6	7
112	Analysis of a poly(Îµ-decalactone)/silver nanowire composite as an electrically conducting neural interface biomaterial. BMC Biomedical Engineering, 2019, 1, 9.	1.7	7
113	Luminescence Study of Polymer Optical Fibers Doped With Conjugated Polymers. Journal of Lightwave Technology, 2012, 30, 3367-3375.	2.7	6
114	Nanocomposites Based on PLLA and Multi Walled Carbon Nanotubes Support the Myogenic Differentiation of Murine Myoblast Cell Line. ISRN Tissue Engineering, 2013, 2013, 1-8.	0.5	6
115	Grafting of a model protein on lactide and caprolactone based biodegradable films for biomedical applications. Biomatter, 2014, 4, e27979.	2.6	6
116	Survey on transport properties of vapours and liquids on biodegradable polymers. European Polymer Journal, 2019, 120, 109232.	2.6	6
117	Novel biodegradable and non-fouling systems for controlled-release based on poly(Îµ-caprolactone)/Quercetin blends and biomimetic bacterial S-layer coatings. RSC Advances, 2019, 9, 24154-24163.	1.7	5
118	Amorphous solid dispersions in poly(Îµ-caprolactone)/xanthohumol bioactive blends: physicochemical and mechanical characterization. Journal of Materials Chemistry B, 2021, 9, 4219-4229.	2.9	5
119	Lactide-Valerolactone Copolymers for Packaging Applications. Polymers, 2022, 14, 52.	2.0	5
120	Phase behavior and interactions in poly(dl-lactide)/poly(styrene-co-vinylphenol) blends. European Polymer Journal, 2015, 63, 58-66.	2.6	4
121	Miscible blends of poly(ethylene oxide) with brush copolymers of poly(vinyl alcohol)-graft -poly(<scp>l</scp> -lactide). Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1217-1226.	2.4	4
122	In vitro preparation of human Dental Pulp Stem Cell grafts with biodegradable polymer scaffolds for nerve tissue engineering. Methods in Cell Biology, 2022, , 147-167.	0.5	4
123	Effects of Bioactive Glass Particles on the Mechanical and Thermal Behavior of Poly(Îµâ€caprolactone). Macromolecular Symposia, 2012, 321-322, 25-29.	0.4	3
124	Miscibility and Transport Properties of Poly(lactide)/Phenoxy System. Macromolecular Symposia, 2012, 321-322, 20-24.	0.4	3
125	Poly(Î±-hydroxy Acids)-Based Cell Microcarriers. Applied Sciences (Switzerland), 2016, 6, 436.	1.3	3
126	Anhydric maleic functionalization and polyethylene glycol grafting of lactide-co-trimethylene carbonate copolymers. Materials Science and Engineering C, 2014, 42, 517-528.	3.8	2

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127	The conformation of chloramphenicol in the ordered and disordered phases. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 211, 383-392.	2.0	2
128	An engineered coccolith-based hybrid that transforms light into swarming motion. Cell Reports Physical Science, 2021, 2, 100373.	2.8	2
129	Thermal and mechanical characterization of films based on poly(vinyl alcohol) and Î²â€lactoglobulin blends. Journal of Applied Polymer Science, 2015, 132, .	1.3	1
130	Biodegradable Polylactideâ€Based Composites. , 2016, , .		1
131	Mikrotxantiloien fabrikazioa eta hauen aplikazioak biomedikuntzan. Ekaia (journal), 2020, , 15-30.	0.0	0