Loredana Tammaro

List of Publications by Year
in descending order

33	985	361296 20	434063 31
papers	citations	h-index	g-index

33	33	33	1422
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tungsten disulfide nanotubes enhance flow-induced crystallization and radio-opacity of polylactide without adversely affecting in vitro toxicity. Acta Biomaterialia, 2022, 138, 313-326.	4.1	8
2	Fabrication and biocompatibility analysis of flexible organic light emitting diodes on poly(lactic acid) substrates: toward the development of greener bioâ€electronic devices. Polymers for Advanced Technologies, 2022, 33, 1523-1532.	1.6	7
3	Fabrication and Characterization of Bio-Nanocomposites Based on Halloysite-Encapsulating Grapefruit Seed Oil in a Pectin Matrix as a Novel Bio-Coating for Strawberry Protection. Nanomaterials, 2022, 12, 1265.	1.9	7
4	Effect of tungsten disulfide nanotubes on crystallization of polylactide under uniaxial deformation and annealing. Functional Composite Materials, 2021, 2, .	0.9	6
5	Sputter-Deposited Ag Nanoparticles on Electrospun PCL Scaffolds: Morphology, Wettability and Antibacterial Activity. Coatings, 2021, 11, 345.	1.2	18
6	Antibacterial Al-doped ZnO coatings on PLA films. Journal of Materials Science, 2020, 55, 4830-4847.	1.7	34
7	Ag Functionalization of Al-Doped ZnO Nanostructured Coatings on PLA Substrate for Antibacterial Applications. Coatings, 2020, 10, 1238.	1.2	19
8	Multifunctional Bioactive Resin for Dental Restorative Materials. Polymers, 2020, 12, 332.	2.0	13
9	Influence of Cardanol Oil on the Properties of Poly(lactic acid) Films Produced by Melt Extrusion. ACS Omega, 2019, 4, 718-726.	1.6	29
10	Effect of tungsten disulfide (WS2) nanotubes on structural, morphological and mechanical properties of poly(L-lactide) (PLLA) films. AIP Conference Proceedings, 2018, , .	0.3	4
11	Electrospun fibers as potential carrier systems for enhanced drug release of perphenazine. International Journal of Pharmaceutics, 2016, 511, 190-197.	2.6	24
12	Amniotic epithelial stem cell biocompatibility for electrospun poly(lactide- co -glycolide), poly(Îµ-caprolactone), poly(lactic acid) scaffolds. Materials Science and Engineering C, 2016, 69, 321-329.	3.8	27
13	Active coating for storage of Mozzarella cheese packaged under thermal abuse. Food Control, 2016, 64, 10-16.	2.8	27
14	Fabrication, Physico-Chemical, and Pharmaceutical Characterization of Budesonide-Loaded Electrospun Fibers for Drug Targeting to the Colon. Journal of Pharmaceutical Sciences, 2015, 104, 3798-3803.	1.6	22
15	Polymorphic solidification of Linezolid confined in electrospun PCL fibers for controlled release in topical applications. International Journal of Pharmaceutics, 2015, 490, 32-38.	2.6	24
16	Fabrication and Characterization of Poly(lactic acid)/Poly(<I>Îµ</I>-caprolactone) Blend Electrospun Fibers Loaded with Amoxicillin for Tunable Delivering. Journal of Nanoscience and Nanotechnology, 2015, 15, 4706-4712.	0.9	19
17	Adipose-derived stem cells cultivated on electrospun l-lactide/glycolide copolymer fleece and gelatin hydrogels under flow conditions â€“ aiming physiological reality in hypodermis tissue engineering. Burns, 2015, 41, 163-171.	1.1	17
18	Fabrication and characterization of electrospun polylactide/Î²-tricalcium phosphate hybrid meshes for potential applications in hard tissue repair. BioNanoMaterials, 2014, 15, .	1.4	5

#	Article	IF	Citations
19	Dispersion of modified layered double hydroxides in Poly(ethylene terephthalate) by High Energy Ball Milling for food packaging applications. European Polymer Journal, 2014, 52, 172-180.	2.6	50
20	Effect of layered double hydroxide intercalated with fluoride ions on the physical, biological and release properties of a dental composite resin. Journal of Dentistry, 2014, 42, 60-67.	1.7	35
21	Fabrication and sustained release properties of poly(Îµ-caprolactone) electrospun fibers loaded with layered double hydroxide nanoparticles intercalated with amoxicillin. Applied Clay Science, 2013, 72, 104-109.	2.6	45
22	Influence of the powder dimensions on the antimicrobial properties of modified layered double hydroxide. Applied Clay Science, 2013, 75-76, 46-51.	2.6	16
23	Preparation, Characterization and Antibacterial Activity of Poly(<I>Îµ</I>-caprolactone) Electrospun Fibers Loaded with Amoxicillin for Controlled Release in Biomedical Applications. Journal of Nanoscience and Nanotechnology, 2013, 13, 1717-1726.	0.9	16
24	Modified Hydrotalciteâ€“Like Compounds as Active Fillers of Biodegradable Polymers for Drug Release and Food Packaging Applications. Recent Patents on Nanotechnology, 2012, 6, 218-230.	0.7	23
25	Modified layered double hydroxides in polycaprolactone as a tunable delivery system: in vitro release of antimicrobial benzoate derivatives. Applied Clay Science, 2011, 52, 34-40.	2.6	77
26	Nano-hybrids incorporation into poly(Îµ-caprolactone) for multifunctional applications: Mechanical and barrier properties. European Polymer Journal, 2010, 46, 418-427.	2.6	73
27	Encapsulation of Diclofenac Molecules into Poly(-Caprolactone) Electrospun Fibers for Delivery Protection. Journal of Nanomaterials, 2009, 2009, 1-8.	1.5	33
28	New Polymeric Composites Based on Poly(Ïµ-caprolactone) and Layered Double Hydroxides Containing Antimicrobial Species. ACS Applied Materials & Interfaces, 2009, 1, 668-677.	4.0	131
29	Nanometric Dispersion of a Mg/Al Layered Double Hydroxide into a Chemically Modified Polycaprolactone. Biomacromolecules, 2007, 8, 773-779.	2.6	45
30	New nanohybrids of poly(É›-caprolactone) and a modified Mg/Al hydrotalcite: Mechanical and thermal properties. Journal of Polymer Science, Part B: Polymer Physics, 2007, 45, 945-954.	2.4	34
31	Methods of preparation of novel composites of poly(?-caprolactone) and a modified Mg/Al hydrotalcite. Journal of Polymer Science Part A, 2005, 43, 2281-2290.	2.5	35
32	Transport Properties of Water Vapor in Polylactide/Montmorillonite Nanocomposites. Journal of Macromolecular Science - Physics, 2004, 43, 565-575.	0.4	27
33	Transport properties of organic vapors in nanocomposites of isotactic polypropylene. Journal of Polymer Science, Part B: Polymer Physics, 2003, 41, 1798-1805.	2.4	35