Laura Ribba

List of Publications by Year
in descending order

14	592	1163117 8	1199594 12
papers	citations	h-index	g-index

15	15	15	612
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physicoâ€Mechanical Properties of Biodegradable Starch Nanocomposites. Macromolecular Materials and Engineering, 2009, 294, 169-177.	3.6	225
2	Effect of glycerol on the morphology of nanocomposites made from thermoplastic starch and starch nanocrystals. Carbohydrate Polymers, 2011, 84, 203-210.	10.2	207
3	Disadvantages of Starch-Based Materials, Feasible Alternatives in Order to Overcome These Limitations. , 2017, , 37-76.		33
4	Electrospun Nanofibrous Mats: From Vascular Repair to Osteointegration. Journal of Biomedical Nanotechnology, 2014, 10, 3508-3535.	1.1	28
5	Biodegradable plastics in aquatic ecosystems: latest findings, research gaps, and recommendations. Environmental Research Letters, 2022, 17, 033003.	5.2	23
6	Enhancement of the optical response in a biodegradable polymer/azo-dye film by the addition of carbon nanotubes. Journal Physics D: Applied Physics, 2014, 47, 135103.	2.8	21
7	Electrospun Mats: From White to Transparent with a Drop. Macromolecular Materials and Engineering, 2018, 303, 1800237.	3.6	15
8	Asymmetric biphasic hydrophobic/hydrophilic poly(lactic acid)â€“polyvinyl alcohol meshes with moisture control and noncytotoxic effects for wound dressing applications. Journal of Applied Polymer Science, 2019, 136, 47369.	2.6	12
9	Improving PLA ductility using only 0.05% of CNTs and 0.25% of an azo-dye. Materials Letters, 2016, 182, 94-97.	2.6	8
10	A Highly Efficient Nanostructured Sorbent of Sulfuric Acid from Ecofriendly Electrospun Poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.7	8
11	Wetting a superomniphobic porous system. Soft Matter, 2019, 15, 8621-8626.	2.7	5
12	Ecofriendly E-Nose Based in PLA and Only 0.3 wt% of CNTs. Journal of Renewable Materials, 2019, 7, 355-363.	2.2	3
13	Breaking W/O emulsion with electrospun hierarchically porous PLA fibers. Emergent Materials, 2022, 5, 1507-1516.	5.7	2
14	Processing and Properties of Starch-Based Thermoplastic Matrix for Green Composites. Materials Horizons, 2021, , 63-133.	0.6	0