

MarÃ-a Laura Foresti

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,337
citations

516710

16
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1985
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of water insoluble carboxymethylated bacterial cellulose with maximum lead retention capacity. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	1
2	Production of bacterial cellulose tubes for biomedical applications: Analysis of the effect of fermentation time on selected properties. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 1-10.	7.5	13
3	UV Protective, Antioxidant, Antibacterial and Compostable Polylactic Acid Composites Containing Pristine and Chemically Modified Lignin Nanoparticles. <i>Molecules</i> , 2021, 26, 126.	3.8	51
4	Development of Poly(lactic acid) Nanocomposites Reinforced with Hydrophobized Bacterial Cellulose. <i>Journal of Polymers and the Environment</i> , 2020, 28, 61-73.	5.0	7
5	Exploring the production of citric acid with <i>Yarrowia lipolytica</i> using corn wet milling products as alternative low-cost fermentation media. <i>Biochemical Engineering Journal</i> , 2020, 155, 107463.	3.6	19
6	Preparation and Characterization of Modified Starches Obtained in Acetic Anhydride/Tartaric Acid Medium. <i>Starch/Staerke</i> , 2020, 72, 1900300.	2.1	10
7	Patents involving nanocellulose: Analysis of their evolution since 2010. <i>Carbohydrate Polymers</i> , 2020, 237, 116039.	10.2	83
8	Nanocomposites Based on Poly(lactic acid) and Bacterial Cellulose Acetylated by an $\hat{\pm}$ -Hydroxyacid Catalyzed Route. <i>Journal of Polymers and the Environment</i> , 2019, 27, 510-520.	5.0	16
9	Synthesis and characterization of octenyl succinic anhydride modified starches for food applications. A review of recent literature. <i>Food Hydrocolloids</i> , 2018, 80, 97-110.	10.7	179
10	Carboxymethyl cellulose with tailored degree of substitution obtained from bacterial cellulose. <i>Food Hydrocolloids</i> , 2018, 75, 147-156.	10.7	83
11	Carboxymethylated bacterial cellulose: An environmentally friendly adsorbent for lead removal from water. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 6844-6852.	6.7	22
12	Simple citric acid-catalyzed surface esterification of cellulose nanocrystals. <i>Carbohydrate Polymers</i> , 2017, 157, 1358-1364.	10.2	91
13	Applications of bacterial cellulose as precursor of carbon and composites with metal oxide, metal sulfide and metal nanoparticles: A review of recent advances. <i>Carbohydrate Polymers</i> , 2017, 157, 447-467.	10.2	222
14	<i>Yarrowia lipolytica</i> : a model yeast for citric acid production. <i>FEMS Yeast Research</i> , 2017, 17, .	2.3	85
15	Production of Bacterial Nanocellulose From Non-Conventional Fermentation Media. , 2016, , 39-59.		11
16	Acetylation of bacterial cellulose catalyzed by citric acid: Use of reaction conditions for tailoring the esterification extent. <i>Carbohydrate Polymers</i> , 2016, 153, 686-695.	10.2	49
17	Organocatalytic route for the synthesis of propionylated starch. <i>Carbohydrate Polymers</i> , 2016, 137, 198-206.	10.2	17
18	Organocatalytic acetylation of starch: Effect of reaction conditions on DS and characterisation of esterified granules. <i>Food Chemistry</i> , 2015, 170, 295-302.	8.2	38

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19	Surface esterification of cellulose nanofibers by a simple organocatalytic methodology. Carbohydrate Polymers, 2014, 114, 416-423.	10.2	75
20	Analysis of a preferential action of Î±-amylase from B. licheniformis towards amorphous regions of waxy maize starch. Carbohydrate Polymers, 2014, 102, 80-87.	10.2	39
21	Bacterial Cellulose from Simple and Low Cost Production Media by Gluconacetobacter xylinus. Journal of Polymers and the Environment, 2013, 21, 545-554.	5.0	220