

# Rosana Maria Nascimento De Assunção

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12091141/publications.pdf>

Version: 2024-02-01

15  
papers

416  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical, thermal, and barrier properties of methylcellulose/cellulose nanocrystals nanocomposites. <i>Polimeros</i> , 2014, 24, 683-688.	0.7	22
2	Preparation and Characterization of Nanocomposites of Carboxymethyl Cellulose Reinforced with Cellulose Nanocrystals. <i>Macromolecular Symposia</i> , 2012, 319, 93-98.	0.7	17
3	Application of cellulose sulfoacetate obtained from sugarcane bagasse as an additive in mortars. <i>Journal of Applied Polymer Science</i> , 2012, 124, 510-517.	2.6	4
4	Release of doxycycline through cellulose acetate symmetric and asymmetric membranes produced from recycled agroindustrial residue: Sugarcane bagasse. <i>Industrial Crops and Products</i> , 2011, 33, 566-571.	5.2	22
5	SEM study of the morphology of asymmetric cellulose acetate membranes produced from recycled agro-industrial residues: sugarcane bagasse and mango seeds. <i>Polymer Bulletin</i> , 2011, 66, 377-389.	3.3	7
6	Membranes of cellulose triacetate produced from sugarcane bagasse cellulose as alternative matrices for doxycycline incorporation. <i>Journal of Applied Polymer Science</i> , 2009, 113, 3544-3549.	2.6	6
7	Production, characterization and evaluation of methylcellulose from sugarcane bagasse for applications as viscosity enhancing admixture for cement based material. <i>Carbohydrate Polymers</i> , 2009, 78, 779-783.	10.2	26
8	Characterization of cellulose triacetate membranes, produced from sugarcane bagasse, using PEG 600 as additive. <i>Polymer Bulletin</i> , 2008, 60, 397-404.	3.3	9
9	Production and characterization of membranes of recycled waste materials: Cellulose acetate, obtained from sugarcane bagasse with polystyrene from plastics cups. <i>Polymer Engineering and Science</i> , 2008, 48, 1443-1448.	3.1	9
10	Synthesis and characterization of cellulose acetate produced from recycled newspaper. <i>Carbohydrate Polymers</i> , 2008, 73, 74-82.	10.2	160
11	Use of polystyrene sulfonate produced from waste plastic cups as an auxiliary agent of coagulation, flocculation and flotation for water and wastewater treatment in Municipal Department of Water and Wastewater in Uberlândia-MG, Brazil. <i>Polymer Bulletin</i> , 2007, 58, 457-463.	3.3	12
12	Water flux, DSC, and cytotoxicity characterization of membranes of cellulose acetate produced from sugar cane bagasse, using PEG 600. <i>Polymer Bulletin</i> , 2007, 59, 73-81.	3.3	13
13	Water flux through blends from waste materials: Cellulose acetate (from sugar cane bagasse) with polystyrene (from plastic cups). <i>Journal of Applied Polymer Science</i> , 2005, 96, 516-522.	2.6	23
14	Diffusion of Water through Poly(styrenesulfonate) membranes produced from the sulfonation of wasted PS plastic cups. <i>Polymer Bulletin</i> , 2005, 55, 269-275.	3.3	10
15	Water flux through cellulose triacetate films produced from heterogeneous acetylation of sugar cane bagasse. <i>Journal of Membrane Science</i> , 2000, 177, 225-231.	8.2	76