

# Andr Loureno Nogueira

## List of Publications by Year in Descending Order

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**Version:** 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

78  
citations

5  
h-index

8  
g-index

16  
ext. papers

93  
ext. citations

1.8  
avg, IF

2.25  
L-index

#	Paper	IF	Citations
13	Metformin hydrochloride sustained release biopolymeric system composed by PLLA-CMC microparticles. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 50806	2.9	2
12	Cellulose Nanocrystals-Based Polyacrylamide as Flocculating Agent of Mature Fine Tailings. <i>Macromolecular Symposia</i> , <b>2020</b> , 394, 2000063	0.8	
11	Simulation of an Injection Process Using a CAE Tool: Assessment of Operational Conditions and Mold Design on the Process Efficiency. <i>Materials Research</i> , <b>2019</b> , 22,	1.5	8
10	PLLA/Silver nanoparticles bionanocomposite membranes: Preparation, antibacterial activity, and in vitro hydrolytic degradation assessment. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 136, 47998	2.9	2
9	Biosynthesis and Functionalization of Bacterial Cellulose Membranes with Cerium Nitrate and Silver Nanoparticles. <i>Materials Research</i> , <b>2019</b> , 22,	1.5	3
8	Silver nanoparticles impregnated with polyamide-66 to disinfect drinking water. <i>Revista Ambiente &amp; Água</i> , <b>2018</b> , 13, 1	0.8	1
7	Influência do teor de argila nas propriedades do polipropileno e a reciclagem dos nanocompósitos obtidos por injeção. <i>Revista Materia</i> , <b>2018</b> , 22,	0.8	1
6	Experimental and CFD Study of a Vertically Stirred Tubular Reactor Designed for Suspension Polymerization Reactions. <i>Macromolecular Reaction Engineering</i> , <b>2017</b> , 11, 1600040	1.5	3
5	Influence of process parameters and scalability of the semi-batch production of functionalized silver nanoparticles. <i>Canadian Journal of Chemical Engineering</i> , <b>2016</b> , 94, 1472-1485	2.3	8
4	Synthesis and Characterization of Silver Nanoparticles Produced with a Bifunctional Stabilizing Agent. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 3426-3434	3.9	23
3	Influence of Semi-Batch Operations on Morphological Properties of Polystyrene Made in Suspension Polymerization. <i>Procedia Engineering</i> , <b>2012</b> , 42, 1045-1052		5
2	Effects of Operational Parameters on Particle Size Distributions in Methyl Methacrylate Suspension Polymerization. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2011</b> , 50, 9116-9122	3.9	12
1	Continuous polymerization in tubular reactors with prepolymerization: Analysis using two-dimensional phenomenological model and hybrid model with neural networks. <i>Journal of Applied Polymer Science</i> , <b>2004</b> , 91, 871-882	2.9	9