

# Nichollas GuimarÃ£es Jaques

## List of Publications by Year in descending order

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157  
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#	ARTICLE	IF	CITATIONS
1	An investigation of PLA/Babassu cold crystallization kinetics. Journal of Thermal Analysis and Calorimetry, 2020, 141, 1389-1397.	3.6	21
2	Insights into the curing kinetics of epoxy/PLA: Implications of the networking structure. EXPRESS Polymer Letters, 2020, 14, 1180-1196.	2.1	20
3	New approaches of curing and degradation on epoxy/eggshell composites. Composites Part B: Engineering, 2020, 196, 108125.	12.0	18
4	Optimization of Epoxy Resin: An Investigation of Eggshell as a Synergic Filler. Materials, 2019, 12, 1489.	2.9	17
5	Kinetic investigation of eggshell powders as biobased epoxy catalyzer. Composites Part B: Engineering, 2020, 183, 107651.	12.0	17
6	Approaches on the non-isothermal curing kinetics of epoxy/PCL blends. Journal of Materials Research and Technology, 2020, 9, 13539-13554.	5.8	15
7	Effect of heat cycling on melting and crystallization of PHB/TiO <sub>2</sub> compounds. Polimeros, 2018, 28, 161-168.	0.7	13
8	Melting and crystallization of PHB/ZnO compounds. Journal of Thermal Analysis and Calorimetry, 2018, 132, 571-580.	3.6	12
9	Influence of PCL on the epoxy workability, insights from thermal and spectroscopic analyses. Polymer Testing, 2020, 89, 106679.	4.8	10
10	Comparative study of the effect of TiO <sub>2</sub> and ZnO on the crystallization of PHB. Revista Materia, 2017, 22, .	0.2	8
11	Nonisothermal crystallization studies of PBT/ZnO compounds. Journal of Thermal Analysis and Calorimetry, 2018, 131, 2569-2577.	3.6	6
12	Crossing over the curing and degradation of DGEBA/MTHPA/Eggshell to disclose the reactionary system. Composites Part B: Engineering, 2021, 224, 109181.	12.0	6
13	Preparation of low-cost ceramic membranes for microfiltration using sugarcane bagasse ash as a pore-forming agent. Ceramica, 2019, 65, 620-625.	0.8	6
14	PCL/ZnO Bio-friendly Films as Food Packaging Material. Thermal and morphological analysis. Revista Materia, 2018, 23, .	0.2	4
15	Clever use of PCL as kinetic controller in PBT/PCL blends. Materials Research Express, 2019, 6, 115313.	1.6	2
16	On the curing kinetics of epoxy/PLA compounds. Journal of Materials Research, 2021, 36, 2973-2986.	2.6	1
17	Disclosing the complex crystallization of PBAT/PLA/Babassu biocompounds through MDSC analysis. Journal of Thermal Analysis and Calorimetry, 0, , 1.	3.6	1