

Daniel Belchior Rocha

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

290
citations

1307543

7
h-index

1474186

9
g-index

12
all docs

12
docs citations

12
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	A new approach for flexible PBAT/PLA/CaCO ₃ films into agriculture. Journal of Applied Polymer Science, 2018, 135, 46660.	2.6	72
2	Valorization of industrial paper waste by isolating cellulose nanostructures with different pretreatment methods. Resources, Conservation and Recycling, 2019, 143, 133-142.	10.8	52
3	Cellulose nanostructures from wood waste with low input consumption. Journal of Cleaner Production, 2019, 211, 408-416.	9.3	50
4	The influence of treated eucalyptus microfibrils on the properties of PLA biocomposites. Composites Science and Technology, 2019, 179, 54-62.	7.8	46
5	Coupling effect of starch coated fibers for recycled polymer/wood composites. Composites Part B: Engineering, 2019, 172, 1-8.	12.0	27
6	Poly(lactic acid)/Lignocellulosic residue composites compatibilized through a starch coating. Polymer Composites, 2020, 41, 3250-3259.	4.6	15
7	Biodegradable films functionalized with Moringa oleifera applied in food packaging. Iranian Polymer Journal (English Edition), 2021, 30, 235-246.	2.4	11
8	Surface modification effects on the thermal stability of cellulose nanostructures obtained from lignocellulosic residues. Journal of Thermal Analysis and Calorimetry, 2020, 141, 1263-1277.	3.6	9
9	Composite films of ecofriendly lignocellulosic nanostructures in biodegradable polymeric matrix. SN Applied Sciences, 2019, 1, 1.	2.9	7
10	PBAT-based Microfiltration Membranes Using Porogen Saturated Solutions: Architecture, Morphology, and Environmental Profile. Journal of Polymers and the Environment, 0, 1.	5.0	1
11	Green recoating of cotton fiber by different starching methods. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2017, 231, 82-88.	1.1	0
12	Natural fibre composites: processing, fabrication and applications. , 2021, , 179-220.		0