

Suedina Maria de Lima Silva

List of Publications by Year in Descending Order

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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.

16
papers

198
citations

8
h-index

13
g-index

16
ext. papers

242
ext. citations

3.2
avg, IF

2.88
L-index

#	Paper	IF	Citations
16	Progress in the Development of Chitosan Based Insulin Delivery Systems: A Systematic Literature Review. <i>Polymers</i> , 2020 , 12,	4.5	10
15	Physicochemical Properties and Cell Viability of Shrimp Chitosan Films as Affected by Film Casting Solvents. I-Potential Use as Wound Dressing. <i>Materials</i> , 2020 , 13,	3.5	6
14	HDPE/Chitosan Composites Modified with PE-g-MA. Thermal, Morphological and Antibacterial Analysis. <i>Polymers</i> , 2019 , 11,	4.5	8
13	N-Acetyl-D-Glucosamine-Loaded Chitosan Filaments Biodegradable and Biocompatible for Use as Absorbable Surgical Suture Materials. <i>Materials</i> , 2019 , 12,	3.5	11
12	Chitosan/Essential Oils Formulations for Potential Use as Wound Dressing: Physical and Antimicrobial Properties. <i>Materials</i> , 2019 , 12,	3.5	35
11	The Impact of the Ionic Cross-Linking Mode on the Physical and In Vitro Dexamethasone Release Properties of Chitosan/Hydroxyapatite Beads. <i>Molecules</i> , 2019 , 24,	4.8	8
10	HDPE/Chitosan Blends Modified with Organobentonite Synthesized with Quaternary Ammonium Salt Impregnated Chitosan. <i>Materials</i> , 2018 , 11,	3.5	8
9	Synthesis and Preparation of Chitosan/Clay Microspheres: Effect of Process Parameters and Clay Type. <i>Materials</i> , 2018 , 11,	3.5	10
8	Role of Surfactants in the Properties of Poly(Ethylene Terephthalate)/Purified Clay Nanocomposites. <i>Materials</i> , 2018 , 11,	3.5	5
7	Ionically Crosslinked Chitosan Membranes Used as Drug Carriers for Cancer Therapy Application. <i>Materials</i> , 2018 , 11,	3.5	23
6	Inexpensive Apparatus for Fabricating Microspheres for 5-Fluorouracil Controlled Release Systems. <i>International Journal of Chemical Engineering</i> , 2018 , 2018, 1-8	2.2	6
5	Rheological properties of HDPE/chitosan composites modified with PE-g-MA. <i>Journal of Materials Research</i> , 2017 , 32, 775-787	2.5	8
4	Comportamento termomecânico de compósitos ativos preparados com nanocompósitos epóxi/argila organofílica e fios de liga Ni-Ti com memória de forma. <i>Polimeros</i> , 2012 , 22, 134-141	1.6	2
3	Uso de argila organofílica na compatibilização de misturas PP/EPDM. <i>Polimeros</i> , 2011 , 21, 421-428	1.6	7
2	Characterization of pristine and purified organobentonites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010 , 100, 563-569	4.1	45
1	Stress cracking e ataque químico do PET em diferentes agentes químicos. <i>Polimeros</i> , 2009 , 19, 202-211	1.6	6