

# Flavia Oliveira Monteiro da Silva Abreu

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

707  
citations

840119

11  
h-index

940134

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan/cashew gum nanogels for essential oil encapsulation. Carbohydrate Polymers, 2012, 89, 1277-1282.	5.1	197
2	SBS and SEBS block copolymers as impact modifiers for polypropylene compounds. Journal of Applied Polymer Science, 2005, 95, 254-263.	1.3	112
3	Preparation and characterization of chitosan/cashew gum beads loaded with Lippia sidoides essential oil. Materials Science and Engineering C, 2011, 31, 173-178.	3.8	102
4	Influence of the composition and preparation method on the morphology and swelling behavior of alginate-chitosan hydrogels. Carbohydrate Polymers, 2008, 74, 283-289.	5.1	63
5	Lippia sidoides essential oil encapsulation by angico gum/chitosan nanoparticles. Journal of the Brazilian Chemical Society, 2010, 21, 2359-2366.	0.6	51
6	Hydrophobization of cashew gum by acetylation mechanism and amphotericin B encapsulation. International Journal of Biological Macromolecules, 2018, 108, 523-530.	3.6	47
7	Esferas (beads) de alginato como agente encapsulante de Óleo de croton zehntneri Pax et Hoffm. Polimeros, 2010, 20, 112-120.	0.2	23
8	Protective effect of cashew gum nanoparticles on natural larvicide from <i>Moringa oleifera</i> seeds. Journal of Applied Polymer Science, 2012, 124, 1778-1784.	1.3	21
9	Chitosan and gum arabic nanoparticles for heavy metal adsorption. Polimeros, 2018, 28, 231-238.	0.2	19
10	Alginate/cashew gum floating bead as a matrix for larvicide release. Materials Science and Engineering C, 2012, 32, 1421-1427.	3.8	18
11	Effect of the preparation method on the drug loading of alginate-chitosan microspheres. EXPRESS Polymer Letters, 2010, 4, 456-464.	1.1	17
12	Preparation and properties of core-shell alginate-carboxymethylchitosan hydrogels. Polymer International, 2009, 58, 1267-1274.	1.6	10
13	Polymeric nanoemulsions enriched with Eucalyptus citriodora essential oil. Polimeros, 2020, 30, .	0.2	8
14	Design of chitosan-alginate core-shell nanoparticules loaded with anacardic acid and cardol for drug delivery. Polimeros, 2019, 29, .	0.2	8
15	Anthelmintic activity of nanoencapsulated carvacryl acetate against gastrointestinal nematodes of sheep and its toxicity in rodents. Brazilian Journal of Veterinary Parasitology, 2020, 29, e013119.	0.2	6
16	Chitosan Nanoparticles Loaded with Carvacrol and Carvacryl Acetate for Improved Anthelmintic Activity. Journal of the Brazilian Chemical Society, 0, .	0.6	4
17	Carvacryl acetate nanoencapsulated with chitosan/chichÁ; gum exhibits reduced toxicity in mice and decreases the fecal egg count of sheep infected with gastrointestinal nematodes. Parasitology, 2021, , 1-21.	0.7	1
18	Pectinas de frutas cÁ;tricas: Isolamento, AmidaÁ;o, CaracterizaÁ;o e Capacidade adsorvente de Æons chumbo. Research, Society and Development, 2022, 11, e50111427455.	0.0	0