

Ismael C Bellettini

List of Publications by Year in descending order

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29
papers

580
citations

687220

13
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610775

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29
all docs

29
docs citations

29
times ranked

1084
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of α -tocopherol loaded solid lipid nanoparticles by central composite design. <i>Industrial Crops and Products</i> , 2013, 49, 278-285.	2.5	83
2	Curcumin-loaded dual pH- and thermo-responsive magnetic microcarriers based on pectin maleate for drug delivery. <i>Carbohydrate Polymers</i> , 2017, 171, 259-266.	5.1	67
3	Optical Chemosensor for the Detection of Cyanide in Water Based On Ethyl(hydroxyethyl)cellulose Functionalized with Brooker's Merocyanine. <i>Analytical Chemistry</i> , 2014, 86, 4653-4656.	3.2	57
4	Edible carboxymethyl cellulose films containing natural antioxidant and surfactants: α -tocopherol stability, in vitro release and film properties. <i>LWT - Food Science and Technology</i> , 2017, 77, 21-29.	2.5	56
5	Polyelectrolyte complexes of poly[(2-dimethylamino) ethyl methacrylate]/chondroitin sulfate obtained at different pHs: I. Preparation, characterization, cytotoxicity and controlled release of chondroitin sulfate. <i>International Journal of Pharmaceutics</i> , 2014, 477, 197-207.	2.6	40
6	PVA antioxidant nanocomposite films functionalized with alpha-tocopherol loaded solid lipid nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 581, 123793.	2.3	37
7	Selenylated-oxadiazoles as promising DNA intercalators: Synthesis, electronic structure, DNA interaction and cleavage. <i>Dyes and Pigments</i> , 2020, 180, 108519.	2.0	26
8	Properties of aqueous solutions of hydrophobically modified polyethylene imines in the absence and presence of sodium dodecylsulfate. <i>Journal of Colloid and Interface Science</i> , 2012, 370, 94-101.	5.0	24
9	Development and validation of a fluorimetric method to determine curcumin in lipid and polymeric nanocapsule suspensions. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2010, 46, 219-226.	1.2	23
10	Supramolecular complexes formed by the association of poly(ethyleneimine) (PEI), sodium cholate (NaC) and sodium dodecyl sulfate (SDS). <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1539-1548.	0.6	19
11	Optical devices for the detection of cyanide in water based on ethyl(hydroxyethyl)cellulose functionalized with perichromic dyes. <i>Carbohydrate Polymers</i> , 2017, 157, 1548-1556.	5.1	17
12	Formulation of chloroaluminum phthalocyanine incorporated into PS-b-PAA diblock copolymer nanomicelles. <i>Journal of Molecular Liquids</i> , 2018, 271, 949-958.	2.3	17
13	One-pot synthesis of sugar-decorated gold nanoparticles with reduced cytotoxicity and enhanced cellular uptake. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 580, 123690.	2.3	14
14	Properties of aqueous solutions of lentinan in the absence and presence of zwitterionic surfactants. <i>Carbohydrate Polymers</i> , 2013, 98, 1-7.	5.1	12
15	Electrospun blends comprised of poly(methyl methacrylate) and ethyl(hydroxyethyl)cellulose functionalized with perichromic dyes. <i>Carbohydrate Polymers</i> , 2020, 236, 115991.	5.1	11
16	Ultraspecific live imaging of the dynamics of zebrafish neutrophil granules by a histopermeable fluorogenic benzochalcone probe. <i>Chemical Science</i> , 2019, 10, 3654-3670.	3.7	10
17	PS-b-PAA nanovesicles coated by modified PEIs bearing hydrophobic and hydrophilic groups. <i>Journal of Molecular Liquids</i> , 2015, 210, 29-36.	2.3	9
18	Sweet Vector for Gene Delivery: the Sugar Decoration of Polyplexes Reduces Cytotoxicity with a Balanced Effect on Gene Expression. <i>Macromolecular Bioscience</i> , 2018, 18, 1700299.	2.1	9

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19	Formação de micelas mistas entre o sal biliar colato de sódio e o surfactante aniônico dodecanoato de sódio. <i>Quimica Nova</i> , 2008, 31, 2065-2070.	0.3	8
20	Estudo das dispersões aquosas de nanotubos de carbono utilizando diferentes surfactantes. <i>Quimica Nova</i> , 2013, 36, 5-9.	0.3	8
21	Reduced cytotoxicity of nanomaterials driven by nano-bio interactions: Case study of single protein coronas enveloping polymersomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 213, 112387.	2.5	7
22	Properties of polyplexes formed through interaction between hydrophobically-modified poly(ethylene) Tj ETQq0 0 0 rrgBT /Overlock 10 T	1.2	5
23	Design of Hybrid Electrospun Nanofibers Comprising a Xerogel Functionalized with a Fluorescent Dye for Application as Optical Detection Device. <i>Journal of Physical Chemistry C</i> , 2019, 123, 10586-10597.	1.5	5
24	Electrospun Nanofibers of Immiscible Blends Containing a Fluorescence Dye: Direct Investigation of Polymer Domains. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4647-4657.	2.0	5
25	Ready-to-use room temperature one-pot synthesis of surface-decorated gold nanoparticles with targeting attributes. <i>Journal of Colloid and Interface Science</i> , 2022, 614, 489-501.	5.0	5
26	ASSOCIATION OF BRANCHED POLYETHYLENE IMINE WITH SURFACTANTS IN AQUEOUS SOLUTION. <i>Quimica Nova</i> , 2015, , .	0.3	4
27	Polyelectrolyte complexes of poly[(2-dimethylamino) ethyl methacrylate]/chondroitin sulfate obtained at different pHs: Preparation, characterization, cytotoxicity and controlled release of chondroitin sulfate. <i>Journal of Controlled Release</i> , 2015, 213, e29-e30.	4.8	2
28	Evaluation of cassava starch as raw material according to the characteristics of the granules. <i>Research, Society and Development</i> , 2020, 9, e8491210879.	0.0	0
29	Construção e análise da confiabilidade de um instrumento para identificar a concepção de licenciandos e egressos da licenciatura em química sobre cinética química. <i>Research, Society and Development</i> , 2020, 9, e6569108808.	0.0	0