

Alexandre LuÃ-s Parize

List of Publications by Year in descending order

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37
papers

818
citations

566801

15
h-index

500791

28
g-index

37
all docs

37
docs citations

37
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and evaluation of pH-sensitive sodium alginate/chitosan microparticles containing the antituberculosis drug rifampicin. <i>Materials Science and Engineering C</i> , 2014, 39, 161-167.	3.8	83
2	Evaluation of cross-linked chitosan microparticles containing acyclovir obtained by spray-drying. <i>Materials Science and Engineering C</i> , 2009, 29, 387-392.	3.8	79
3	Physico-chemical characterization and cytotoxicity evaluation of curcumin loaded in chitosan/chondroitin sulfate nanoparticles. <i>Materials Science and Engineering C</i> , 2015, 56, 294-304.	3.8	79
4	Evaluation of chitosan microparticles containing curcumin and crosslinked with sodium tripolyphosphate produced by spray drying. <i>Quimica Nova</i> , 2012, 35, 1127-1132.	0.3	58
5	Novel magneto-responsive nanoplatforms based on MnFe ₂ O ₄ nanoparticles layer-by-layer functionalized with chitosan and sodium alginate for magnetic controlled release of curcumin. <i>Materials Science and Engineering C</i> , 2018, 92, 184-195.	3.8	50
6	PEO-chitosan nanofibers containing carboxymethyl-hexanoyl chitosan/dodecyl sulfate nanoparticles loaded with pyrazoline for skin cancer treatment. <i>European Polymer Journal</i> , 2019, 119, 335-343.	2.6	43
7	Ionicly Tagged Iron Complex Catalyzed Epoxidation of Olefins in Imidazolium-Based Ionic Liquids. <i>ChemSusChem</i> , 2012, 5, 716-726.	3.6	42
8	The role of the lecithin addition in the properties and cytotoxic activity of chitosan and chondroitin sulfate nanoparticles containing curcumin. <i>Carbohydrate Polymers</i> , 2020, 227, 115351.	5.1	42
9	Synthesis and characterization of cassava starch with maleic acid derivatives by etherification reaction. <i>Carbohydrate Polymers</i> , 2018, 180, 348-353.	5.1	39
10	Physico-chemical characterization of asolectin-genistein liposomal system: An approach to analyze its in vitro antioxidant potential and effect in glioma cells viability. <i>Chemistry and Physics of Lipids</i> , 2015, 193, 24-35.	1.5	31
11	Sensitive simultaneous voltammetric determination of the herbicides diuron and isoproturon at a platinum/chitosan bio-based sensing platform. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111181.	2.9	31
12	Magnetic Ionic Liquids Produced by the Dispersion of Magnetic Nanoparticles in 1-Butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide (BMI.NTF ₂). <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 5458-5465.	4.0	27
13	Development of curcumin-loaded chitosan/pluronic membranes for wound healing applications. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 167-179.	3.6	27
14	Evaluation of mechanical, thermal and morphological properties of PLA films plasticized with maleic acid and its propyl ester derivatives. <i>Polymer Testing</i> , 2020, 88, 106552.	2.3	23
15	Molecular interactions and physico-chemical characterization of quercetin-loaded magnetoliposomes. <i>Chemistry and Physics of Lipids</i> , 2019, 218, 22-33.	1.5	18
16	Temperature Evaluation of Curcumin Keto-Enolic Kinetics and Its Interaction with Two Pluronic Copolymers. <i>Journal of Physical Chemistry B</i> , 2019, 123, 5641-5650.	1.2	13
17	Dimiristoylphosphatidylcholine/genistein molecular interactions: A physico-chemical approach to anti-glioma drug delivery systems. <i>Chemistry and Physics of Lipids</i> , 2019, 225, 104828.	1.5	12
18	In vitro cytotoxic and antioxidant evaluation of quercetin loaded in ionic cross-linked chitosan nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103561.	1.4	12

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19	Understanding the interaction between Soluplus® and biorelevant media components. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 187, 110673.	2.5	11
20	Magnetic solid-phase extraction of triclosan from water using n-octadecyl modified silica-coated magnetic nanoparticles. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104003.	3.3	11
21	Supersaturating drug delivery system of fixed drug combination: sulfamethoxazole and trimethoprim. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 841-850.	2.0	10
22	Regeneration of Insulating Mineral Oil by Carbonated Amorphous Calcium Phosphate-Chitosan Adsorbent. <i>Chemical Engineering Research and Design</i> , 2007, 85, 327-331.	2.7	9
23	Chitosan microspheres containing the natural urucum pigment. <i>Journal of Microencapsulation</i> , 2005, 22, 511-520.	1.2	8
24	Hybrid chitosan-coated manganese ferrite nanoparticles for electrochemical sensing of bifenoX herbicide. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106298.	3.3	8
25	Immobilization of <i>Burkholderia cepacia</i> lipase on crosslinked chitosan-based support for the synthesis of geranyl acetate. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 19, 101133.	1.5	7
26	A new and efficient carboxymethyl-hexanoyl chitosan/dodecyl sulfate nanocarrier for a pyrazoline with antileukemic activity. <i>Materials Science and Engineering C</i> , 2019, 105, 110051.	3.8	6
27	Syringic and cinnamic acids antiradical/antioxidant activities as <i>R. ferruginea</i> extract components and membrane physico-chemical influence. <i>Journal of Molecular Structure</i> , 2020, 1220, 128749.	1.8	6
28	Development and characterization of thermopressed polyvinyl alcohol films for buccal delivery of benzimidazole. <i>Materials Science and Engineering C</i> , 2021, 119, 111546.	3.8	6
29	Synthesis and physico-chemical characterization of quaternized and sulfated xylan-derivates with enhanced microbiological and antioxidant properties. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 43, 102416.	1.5	6
30	Aggregation behavior of self-assembled nanoparticles made from carboxymethyl-hexanoyl chitosan and sodium dodecyl sulphate surfactant in water. <i>Journal of Molecular Liquids</i> , 2019, 278, 253-261.	2.3	5
31	Impact of Drug-Polymer Interaction in Amorphous Solid Dispersion Aiming for the Supersaturation of Poorly Soluble Drug in Biorelevant Medium. <i>AAPS PharmSciTech</i> , 2020, 21, 189.	1.5	5
32	Synthesis and Characterization of Crosslinked Maleyl Chitosan Microspheres Prepared by Coacervation Technique. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 46, 503-509.	1.2	4
33	Remotely triggered curcumin release from stimuli-responsive magneto-polymeric layered engineered nanoplatfoms. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	4
34	Chitosan-Sodium Alginate Polyelectrolyte Complex Coating Pluronic® F127 Nanoparticles Loaded with Citronella Essential Oil. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
35	Adsorption Properties of Magnetic CoFe ₂ O ₄ @SiO ₂ Decorated with P4VP Applied to Bisphenol A. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
36	Blended polymeric films containing the drugs simvastatin and resveratrol: The supersaturation approach for melanoma treatment. <i>Colloids and Interface Science Communications</i> , 2022, 46, 100501.	2.0	0

#	ARTICLE	IF	CITATIONS
37	Synthesis and evaluation of new organofunctionalized silica materials obtained by sol-gel methods applied to ethinylestradiol adsorption. Journal of Sol-Gel Science and Technology, 2022, 102, 437.	1.1	0