

Alexandre Lus Parize

List of Publications by Citations

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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.

33
papers

549
citations

11
h-index

23
g-index

37
ext. papers

663
ext. citations

5.4
avg, IF

3.9
L-index

#	Paper	IF	Citations
33	Evaluation of cross-linked chitosan microparticles containing acyclovir obtained by spray-drying. <i>Materials Science and Engineering C</i> , 2009 , 29, 387-392	8.3	70
32	Development and evaluation of pH-sensitive sodium alginate/chitosan microparticles containing the antituberculosis drug rifampicin. <i>Materials Science and Engineering C</i> , 2014 , 39, 161-7	8.3	66
31	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	8.3	64
30	Evaluation of chitosan microparticles containing curcumin and crosslinked with sodium triphosphate produced by spray drying. <i>Quimica Nova</i> , 2012 , 35, 1127-1132	1.6	49
29	Ionicly tagged iron complex-catalyzed epoxidation of olefins in imidazolium-based ionic liquids. <i>ChemSusChem</i> , 2012 , 5, 716-26	8.3	42
28	Novel magneto-responsive nanoplatforms based on MnFeO 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	8.3	38
27	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	5.2	26
26	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	3.7	23
25	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	10.3	23
24	Magnetic ionic liquids produced by the dispersion of magnetic nanoparticles in 1-n-butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide (BMI.NTF2). <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 5458-65	9.5	22
23	Synthesis and characterization of cassava starch with maleic acid derivatives by etherification reaction. <i>Carbohydrate Polymers</i> , 2018 , 180, 348-353	10.3	19
22	Molecular interactions and physico-chemical characterization of quercetin-loaded magnetoliposomes. <i>Chemistry and Physics of Lipids</i> , 2019 , 218, 22-33	3.7	11
21	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	7	10
20	Dimiristoylphosphatidylcholine/genistein molecular interactions: A physico-chemical approach to anti-glioma drug delivery systems. <i>Chemistry and Physics of Lipids</i> , 2019 , 225, 104828	3.7	9
19	Understanding the interaction between Soluplus [®] and biorelevant media components. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 187, 110673	6	9
18	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	4.5	8
17	Development of curcumin-loaded chitosan/pluronic membranes for wound healing applications. <i>International Journal of Biological Macromolecules</i> , 2020 , 163, 167-179	7.9	8

16	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	6.8	7
15	Regeneration of Insulating Mineral Oil by Carbonated Amorphous Calcium Phosphate-Chitosan Adsorbent. <i>Chemical Engineering Research and Design</i> , 2007 , 85, 327-331	5.5	6
14	Supersaturating drug delivery system of fixed drug combination: sulfamethoxazole and trimethoprim. <i>Expert Review of Anti-Infective Therapy</i> , 2019 , 17, 841-850	5.5	5
13	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	3.4	5
12	Chitosan microspheres containing the natural urucum pigment. <i>Journal of Microencapsulation</i> , 2005 , 22, 511-20	3.4	5
11	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	6.1	4
10	Immobilization of Burkholderia cepacia lipase on crosslinked chitosan-based support for the synthesis of geranyl acetate. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 19, 101133	4.2	3
9	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	5.3	3
8	Syringic and cinnamic acids antiradical/antioxidant activities as R. Ferruginea extract components and membrane physico-chemical influence. <i>Journal of Molecular Structure</i> , 2020 , 1220, 128749	3.4	3
7	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	8.3	2
6	Hybrid chitosan-coated manganese ferrite nanoparticles for electrochemical sensing of bifenox herbicide. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 106298	6.8	2
5	Remotely triggered curcumin release from stimuli-responsive magneto-polymeric layer-by-layer engineered nanoplatforms. <i>Journal of Applied Polymer Science</i> , 52200	2.9	1
4	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	3.9	1
3	Development and characterization of thermopressed polyvinyl alcohol films for buccal delivery of benznidazole. <i>Materials Science and Engineering C</i> , 2021 , 119, 111546	8.3	1
2	Blended polymeric films containing the drugs simvastatin and resveratrol: The supersaturation approach for melanoma treatment. <i>Colloids and Interface Science Communications</i> , 2021 , 100501	5.4	
1	Synthesis and evaluation of new organofunctionalized silica materials obtained by sol-gel methods applied to ethinylestradiol adsorption. <i>Journal of Sol-Gel Science and Technology</i> , 2022 , 102, 437	2.3	