Marcelo Alexandre de Farias

List of Publications by Year
in descending order

29	510	623734 14	677142 22
papers	citations	h-index	g-index

30	30	30	859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interaction of graphene oxide with cell culture medium: Evaluating the fetal bovine serum protein corona formation towards in vitro nanotoxicity assessment and nanobiointeractions. Materials Science and Engineering C, 2019, 100, 363-377.	7.3	52
2	Unsaturated polyester composites reinforced with fiber and powder of peach palm: Mechanical characterization and water absorption profile. Materials Science and Engineering C, 2009, 29, 510-513.	7.3	48
3	Soft Nanohydrogels Based on Laponite Nanodiscs: A Versatile Drug Delivery Platform for Theranostics and Drug Cocktails. ACS Applied Materials & Interfaces, 2018, 10, 21891-21900.	8.0	39
4	The anti MRSA biofilm activity of Thymus vulgaris essential oil in nanovesicles. Phytomedicine, 2019, 57, 339-351.	5.3	34
5	Surviving nebulization-induced stress: dexamethasone in pH-sensitive archaeosomes. Nanomedicine, 2016, 11, 2103-2117.	3.3	30
6	Ultra-small solid archaeolipid nanoparticles for active targeting to macrophages of the inflamed mucosa. Nanomedicine, 2017, 12, 1165-1175.	3.3	26
7	Superoxide dismutase in nanoarchaeosomes for targeted delivery to inflammatory macrophages. Colloids and Surfaces B: Biointerfaces, 2019, 179, 479-487.	5.0	24
8	Bacterioruberin from Haloarchaea plus dexamethasone in ultra-small macrophage-targeted nanoparticles as potential intestinal repairing agent. Colloids and Surfaces B: Biointerfaces, 2020, 191, 110961.	5.0	21
9	Topical vaccination with super-stable ready to use nanovesicles. Colloids and Surfaces B: Biointerfaces, 2017, 152, 114-123.	5.0	19
10	Effect of depletion forces on the morphological structure of carboxymethyl cellulose and micro/nano cellulose fiber suspensions. Journal of Colloid and Interface Science, 2019, 538, 228-236.	9.4	19
11	Stabilization of spherical nanoparticles of iron(III) hydroxides in aqueous solution by wormlike micelles. Journal of Colloid and Interface Science, 2018, 513, 527-535.	9.4	18
12	Synthesis and applications of polystyrene-block-poly(N-vinyl-2-pyrrolidone) copolymers. Polimeros, 2016, 26, 1-10.	0.7	17
13	Pair Distribution Function from Electron Diffraction in Cryogenic Electron Microscopy: Revealing Glassy Water Structure. Journal of Physical Chemistry Letters, 2020, 11, 1564-1569.	4.6	16
14	Make It Simple: (SR-A1+TLR7) Macrophage Targeted NANOarchaeosomes. Frontiers in Bioengineering and Biotechnology, 2018, 6, 163.	4.1	15
15	Monoolein-based nanoparticles for drug delivery to the central nervous system: A platform for lysosomal storage disorder treatment. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 133, 96-103.	4.3	15
16	Design and characterization of crotamine-functionalized gold nanoparticles. Colloids and Surfaces B: Biointerfaces, 2018, 163, 1-8.	5.0	14
17	Cytotoxicity and physico-chemical evaluation of acetylated and pegylated cellulose nanocrystals. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	13
18	On the formation of protein corona on colloidal nanoparticles stabilized by depletant polymers. Materials Science and Engineering C, 2019, 105, 110080.	7.3	13

#	Article	IF	Citations
19	Visualization of supramolecular structure of Pluronic F127 micellar hydrogels using cryo-TEM. MethodsX, 2020, 7, 101084.	1.6	13
20	Nanoparticles containing Î²â€cyclodextrin potentially useful for the treatment of Niemannâ€Pick C. Journal of Inherited Metabolic Disease, 2020, 43, 586-601.	3.6	13
21	Synthesis, structural and magnetic characterization of a copper(II) complex of 2,6-di(1H-imidazol-2-yl)pyridine and its application in copper-mediated polymerization catalysis. Inorganica Chimica Acta, 2017, 466, 456-463.	2.4	11
22	A sumatriptan coarse-grained model to explore different environments: interplay with experimental techniques. European Biophysics Journal, 2018, 47, 561-571.	2.2	10
23	Hybrid Nanocomposites Based on Epoxy/silsesquioxanes Matrices Reinforced with Multi-walled Carbon Nanotubes. Materials Research, 2015, 18, 1304-1312.	1.3	8
24	Novel imiquimod nanovesicles for topical vaccination. Colloids and Surfaces B: Biointerfaces, 2019, 174, 536-543.	5.0	8
25	Functionalization of carbon nanotubes with bovine plasma biowaste by forming a protein corona enhances copper removal from water and ecotoxicity mitigation. Environmental Science: Nano, 2022, 9, 2887-2905.	4.3	5
26	Epoxy/silsesquioxane organicâ€“inorganic hybrids: Solâ€“gel synthesis of inorganic precursors containing amino and phenyl groups. Polymer Engineering and Science, 2012, 52, 52-61.	3.1	4
27	Amphiphilic polylactideâ€poly(ethylene oxide)â€poly(propylene oxide) block copolymers: Selfâ€assembly behavior and cell affinity. Journal of Polymer Science Part A, 2018, 56, 2203-2213.	2.3	3
28	Polymorphic transformation morphology of isotactic poly(1-butene)/poly(propylene-co-1-butene-co-ethylene) blends. Journal of Polymer Research, 2017, 24, 1.	2.4	1
29	Multi-component nanocomposites of epoxy/silsesquioxane reinforced with carbon fibers and carbon nanotubes processed by resin transfer molding. Polymer-Plastics Technology and Materials, 2020, 59, 517-526.	1.3	1