

Marcelo Alexandre de Farias

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

510
citations

623734

14
h-index

677142

22
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30
all docs

30
docs citations

30
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalization of carbon nanotubes with bovine plasma biowaste by forming a protein corona enhances copper removal from water and ecotoxicity mitigation. <i>Environmental Science: Nano</i> , 2022, 9, 2887-2905.	4.3	5
2	Multi-component nanocomposites of epoxy/silsesquioxane reinforced with carbon fibers and carbon nanotubes processed by resin transfer molding. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 517-526.	1.3	1
3	Visualization of supramolecular structure of Pluronic F127 micellar hydrogels using cryo-TEM. <i>MethodsX</i> , 2020, 7, 101084.	1.6	13
4	Bacterioruberin from Haloarchaea plus dexamethasone in ultra-small macrophage-targeted nanoparticles as potential intestinal repairing agent. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 191, 110961.	5.0	21
5	Pair Distribution Function from Electron Diffraction in Cryogenic Electron Microscopy: Revealing Glassy Water Structure. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 1564-1569.	4.6	16
6	Nanoparticles containing β -cyclodextrin potentially useful for the treatment of Niemann-Pick C. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 586-601.	3.6	13
7	On the formation of protein corona on colloidal nanoparticles stabilized by depletant polymers. <i>Materials Science and Engineering C</i> , 2019, 105, 110080.	7.3	13
8	Interaction of graphene oxide with cell culture medium: Evaluating the fetal bovine serum protein corona formation towards in vitro nanotoxicity assessment and nanobiointeractions. <i>Materials Science and Engineering C</i> , 2019, 100, 363-377.	7.3	52
9	Superoxide dismutase in nanoarchaeosomes for targeted delivery to inflammatory macrophages. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 479-487.	5.0	24
10	The anti MRSA biofilm activity of <i>Thymus vulgaris</i> essential oil in nanovesicles. <i>Phytomedicine</i> , 2019, 57, 339-351.	5.3	34
11	Effect of depletion forces on the morphological structure of carboxymethyl cellulose and micro/nano cellulose fiber suspensions. <i>Journal of Colloid and Interface Science</i> , 2019, 538, 228-236.	9.4	19
12	Novel imiquimod nanovesicles for topical vaccination. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 536-543.	5.0	8
13	A sumatriptan coarse-grained model to explore different environments: interplay with experimental techniques. <i>European Biophysics Journal</i> , 2018, 47, 561-571.	2.2	10
14	Design and characterization of crotonamine-functionalized gold nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 163, 1-8.	5.0	14
15	Stabilization of spherical nanoparticles of iron(III) hydroxides in aqueous solution by wormlike micelles. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 527-535.	9.4	18
16	Make It Simple: (SR-A1+TLR7) Macrophage Targeted NANOarchaeosomes. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 163.	4.1	15
17	Amphiphilic poly(lactide)- <i>poly</i> (ethylene oxide)- <i>poly</i> (propylene oxide) block copolymers: Self-assembly behavior and cell affinity. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2203-2213.	2.3	3
18	Monoolein-based nanoparticles for drug delivery to the central nervous system: A platform for lysosomal storage disorder treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 133, 96-103.	4.3	15

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19	Cytotoxicity and physico-chemical evaluation of acetylated and pegylated cellulose nanocrystals. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	1.9	13
20	Soft Nanohydrogels Based on Laponite Nanodiscs: A Versatile Drug Delivery Platform for Theranostics and Drug Cocktails. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21891-21900.	8.0	39
21	Topical vaccination with super-stable ready to use nanovesicles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 114-123.	5.0	19
22	Polymorphic transformation morphology of isotactic poly(1-butene)/poly(propylene-co-1-butene-co-ethylene) blends. <i>Journal of Polymer Research</i> , 2017, 24, 1.	2.4	1
23	Ultra-small solid archaeolipid nanoparticles for active targeting to macrophages of the inflamed mucosa. <i>Nanomedicine</i> , 2017, 12, 1165-1175.	3.3	26
24	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. <i>Inorganica Chimica Acta</i> , 2017, 466, 456-463.	2.4	11
25	Synthesis and applications of polystyrene-block-poly(N-vinyl-2-pyrrolidone) copolymers. <i>Polimeros</i> , 2016, 26, 1-10.	0.7	17
26	Surviving nebulization-induced stress: dexamethasone in pH-sensitive archaeosomes. <i>Nanomedicine</i> , 2016, 11, 2103-2117.	3.3	30
27	Hybrid Nanocomposites Based on Epoxy/silsesquioxanes Matrices Reinforced with Multi-walled Carbon Nanotubes. <i>Materials Research</i> , 2015, 18, 1304-1312.	1.3	8
28	Epoxy/silsesquioxane organic-inorganic hybrids: Sol-gel synthesis of inorganic precursors containing amino and phenyl groups. <i>Polymer Engineering and Science</i> , 2012, 52, 52-61.	3.1	4
29	Unsaturated polyester composites reinforced with fiber and powder of peach palm: Mechanical characterization and water absorption profile. <i>Materials Science and Engineering C</i> , 2009, 29, 510-513.	7.3	48