Alvaro Antonio Alencar de Queiroz

List of Publications by Year
in descending order

17 papers	148 citations	1478505 6 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	269 citing authors

#	Article	IF	Citations
1	Biophysical properties of electrospun chitosan-grafted poly(lactic acid) nanofibrous scaffolds loaded with chondroitin sulfate and silver nanoparticles. Journal of Biomaterials Applications, 2022, 36, 1098-1110.	2.4	5
2	Intelligent Optical Temperature Sensor based on Polyglycerol Dendrimer Microspheres Encapsulating Hopeites. Materials Research, 2021, 24, .	1.3	0
3	Intelligent Electrospun Thermochromic Composite Nanofibers for Temperature Measurements. , 2021, 5, 1-4.		1
4	Microfluidic caging lipase in hyperbranched polyglycerol microcapsules for extracorporeal treatment of enzyme pancreatic insufficiency. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 1-14.	3.5	0
5	In vitro cytotoxic data on Se-methylselenocysteine conjugated to dendritic poly(glycerol) against human squamous carcinoma cells. Journal of Biomaterials Science, Polymer Edition, 2021, , 1-12.	3.5	1
6	Curcumin Nanocrystals as Photodynamical Sensor Monitoring Ultraviolet Accelerated Aging of HDPE. IEEE Sensors Journal, 2020, 20, 155-161.	4.7	2
7	Long term multiple sclerosis drug delivery using dendritic polyglycerol flower-like microspheres. Journal of Biomaterials Science, Polymer Edition, 2020, 31, 188-206.	3.5	2
8	Electric Current Generation From Dendrimer-Based Magnetofluid Flow in a Toroidal Chamber. IEEE Transactions on Magnetics, 2020, 56, 1-7.	2.1	0
9	Interactions of polyglycerol dendrimers with human serum albumin: insights from fluorescence spectroscopy and computational modeling analysis. Journal of Biomaterials Science, Polymer Edition, 2019, 30, 1575-1590.	3.5	7
10	Biological properties of electrospun cellulose scaffolds from biomass. Journal of Biomaterials Science, Polymer Edition, 2019, 30, 1399-1414.	3.5	6
11	Membranas termossensÃveis baseadas em redes polimÃ©ricas semi-interpenetrantes de Quitosana e Poli(N-isopropilacrilamida). Research, Society and Development, 2019, 8, e3883748.	0.1	3
12	Fabrication of electrospun HPGL scaffolds via glycidyl methacrylate cross-linker: Morphology, mechanical and biological properties. Materials Science and Engineering C, 2017, 73, 72-79.	7.3	5
13	Electrochemical preparation and characterization of PNIPAM-HAp scaffolds for bone tissue engineering. Materials Science and Engineering C, 2017, 81, 156-166.	7.3	48
14	Artificial rain accelerated aging test of HDPE pin insulators for medium voltage distribution in Brazil. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 2483-2492.	2.9	3
15	Effects of operation temperature in artificially aging of zinc oxide varistors by high current short impulses. Electric Power Systems Research, 2016, 134, 145-151.	3.6	9
16	A bioconjugated polyglycerol dendrimer with glucose sensing properties. Journal of Materials Science: Materials in Medicine, 2009, 20, 473-479.	3.6	11
17	Antithrombogenic properties of bioconjugate streptokinase-polyglycerol dendrimers. Journal of Materials Science: Materials in Medicine, 2006, 17, 105-111.	3.6	45