

Alvaro Antonio Alencar de Queiroz

List of Publications by Year in descending order

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Version: 2024-02-01

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