

Soares, R M D

List of Publications by Year in descending order

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35
papers

1,476
citations

471061

17
h-index

454577

30
g-index

36
all docs

36
docs citations

36
times ranked

2817
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printing of poly(butylene adipate-co-terephthalate) (PBAT)/niobium containing bioactive glasses (BAGNb) scaffolds: Characterization of composites, in vitro bioactivity, and in vivo bone repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 267-278.	1.3	7
2	Effect of crosslinking, hydroxyapatite addition, and fiber alignment to stimulate human mesenchymal stem cells osteoinduction in polycaprolactone-based electrospun scaffolds. <i>Polymers for Advanced Technologies</i> , 2022, 33, 2682-2695.	1.6	0
3	Adsorption of endocrine disrupting compounds from aqueous solution in poly(butylene adipate-co-terephthalate) electrospun microfibers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125800.	2.3	6
4	Antibiotic-loaded wound dressings obtained from the PBAT-gentamicin combination. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50633.	1.3	8
5	Polybutylene-adipate-terephthalate and niobium-containing bioactive glasses composites: Development of barrier membranes with adjusted properties for guided bone regeneration. <i>Materials Science and Engineering C</i> , 2021, 125, 112115.	3.8	16
6	Interaction of fibroblasts and induced pluripotent stem cells with poly(vinyl alcohol)-based hydrogel substrates. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 857-867.	1.6	1
7	Soybean-modified polyamide-6 mats as a long-term cutaneous wound covering. <i>Materials Science and Engineering C</i> , 2019, 99, 957-968.	3.8	19
8	Electrospun nanofibrous membranes for solid-phase extraction of estriol from aqueous solution. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47189.	1.3	6
9	Effects of α -Amylase, Amyloglucosidase, and Their Mixture on Hierarchical Porosity of Rice Starch. <i>Starch/Staerke</i> , 2018, 70, 1800008.	1.1	30
10	Electrospinning and electrospray of bio-based and natural polymers for biomaterials development. <i>Materials Science and Engineering C</i> , 2018, 92, 969-982.	3.8	192
11	Biodegradable and antimicrobial films based on poly(butylene adipate-co-terephthalate) electrospun fibers. <i>Polymer Bulletin</i> , 2017, 74, 3243-3268.	1.7	31
12	Synthesis and characterization of acetylated amylose and development of inclusion complexes with rifampicin. <i>Carbohydrate Polymers</i> , 2017, 157, 267-274.	5.1	23
13	Influence of melt processing on biodegradable nisin-PBAT films intended for active food packaging applications. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	60
14	Electrospraying microencapsulation of <i>Lactobacillus plantarum</i> enhances cell viability under refrigeration storage and simulated gastric and intestinal fluids. <i>Journal of Functional Foods</i> , 2016, 24, 316-326.	1.6	83
15	Designing Biomaterials for 3D Printing. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1679-1693.	2.6	581
16	CuO Nanofibers Immobilized on Paraffin-Impregnated Graphite Electrode and its Application in the Amperometric Detection of Glucose. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
17	Preparation and characterization of amylose-pyrazinamide inclusion complexes. , 2015, , .		0
18	Gelatin and galactomannan-based scaffolds: Characterization and potential for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2015, 133, 8-18.	5.1	39

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19	Poly (lactic acid)/chitosan fiber mats: Investigation of effects of the support on lipase immobilization. International Journal of Biological Macromolecules, 2015, 72, 998-1004.	3.6	43
20	Derivation and culture of putative parthenogenetic embryonic stem cells in new gelatin substrates modified with galactomannan. Macromolecular Research, 2014, 22, 1053-1058.	1.0	6
21	Structural analysis of chitosan hydrogels containing polymeric nanocapsules. Materials Science and Engineering C, 2014, 42, 234-242.	3.8	29
22	Morphological, optical, and barrier properties of PP/MMT nanocomposites. Polymer Bulletin, 2013, 70, 2181-2191.	1.7	20
23	Influence of glycerol on morphology and properties of polylactide/montmorillonite nanocomposites. Polymer Bulletin, 2013, 70, 1863-1873.	1.7	6
24	Dynamic rheological properties of native and cross-linked gliadin proteins. International Journal of Biological Macromolecules, 2012, 51, 640-646.	3.6	1
25	Evaluation of polypropylene/montmorillonite nanocomposites as food packaging material. Polymer Bulletin, 2012, 68, 2199-2217.	1.7	29
26	A novel globular protein electrospun fiber mat with the addition of polysilsesquioxane. International Journal of Biological Macromolecules, 2011, 49, 480-486.	3.6	26
27	The influence of different cross-linking reactions and glycerol addition on thermal and mechanical properties of biodegradable gliadin-based film. Materials Science and Engineering C, 2010, 30, 691-698.	3.8	17
28	Properties of filmogenic solutions of gliadin crosslinked with 1-(3-dimethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (aminopropyl)-Hydrocolloids, 2009, 23, 181-187.	5.6	19
29	Urinary Iodine in 24 h Is Associated with Natriuresis and Is Better Reflected by an Afternoon Sample. Annals of Nutrition and Metabolism, 2008, 53, 43-49.	1.0	16
30	BRAZILIAN HULL-LESS AND MALTING BARLEY GENOTYPES: I. CHEMICAL COMPOSITION AND PARTIAL CHARACTERIZATION. Journal of Food Quality, 2007, 30, 357-371.	1.4	15
31	BRAZILIAN HULL-LESS AND MALTING BARLEY GENOTYPES: II. THERMAL AND RHEOLOGICAL PROPERTIES OF STARCH. Journal of Food Quality, 2007, 30, 372-385.	1.4	6
32	Clinical suspicion as a primary guidance to use commercial amplification tests for rapid diagnosis of pulmonary tuberculosis. Diagnostic Microbiology and Infectious Disease, 2006, 56, 107.	0.8	0
33	Thermal degradation of biodegradable edible films based on xanthan and starches from different sources. Polymer Degradation and Stability, 2005, 90, 449-454.	2.7	106
34	Thermal Stability of Biodegradable Films Based on Soy Protein and Corn Starch. Macromolecular Symposia, 2005, 229, 258-265.	0.4	33
35	Structural Study of Wheat Gliadin in Different Solvents by Spectroscopic Techniques. Journal of the Brazilian Chemical Society, 0, , .	0.6	2