

Ricardo Marques e Silva

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4144760/ricardo-marques-e-silva-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

436
citations

11
h-index

20
g-index

42
ext. papers

538
ext. citations

3.3
avg, IF

3.47
L-index

#	Paper	IF	Citations
40	Structural, morphological, and physicochemical properties of acetylated high-, medium-, and low-amylose rice starches. <i>Carbohydrate Polymers</i> , 2014 , 103, 405-13	10.3	130
39	Characteristics of starch isolated from maize as a function of grain storage temperature. <i>Carbohydrate Polymers</i> , 2014 , 102, 88-94	10.3	32
38	Niobium pentoxide and hydroxyapatite particle loaded electrospun polycaprolactone/gelatin membranes for bone tissue engineering. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 182, 110386	6	22
37	Mechanical, Barrier and Morphological Properties of Biodegradable Films Based on Muscle and Waste Proteins from the Whitemouth Croaker (<i>Micropogonias furnieri</i>). <i>Journal of Food Processing and Preservation</i> , 2014 , 38, 1973-1981	2.1	22
36	New developments in liquid-liquid extraction, surface modification and agglomerate-free processing of inorganic particles. <i>Advances in Colloid and Interface Science</i> , 2018 , 261, 15-27	14.3	22
35	Effect of alkali and oxidative treatments on the physicochemical, pasting, thermal and morphological properties of corn starch. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 2331-7	4.3	21
34	From banana stem to conductive paper: A capacitive electrode and gas sensor. <i>Sensors and Actuators B: Chemical</i> , 2017 , 240, 459-467	8.5	19
33	Effect of the silane concentration on the selected properties of an experimental microfilled composite resin. <i>Applied Adhesion Science</i> , 2015 , 3,	1.4	17
32	Comparing different methods to fix and to dehydrate cells on alginate hydrogel scaffolds using scanning electron microscopy. <i>Microscopy Research and Technique</i> , 2015 , 78, 553-61	2.8	14
31	Pitted keratolysis. <i>Anais Brasileiros De Dermatologia</i> , 2016 , 91, 106-8	1.6	12
30	Feasible and Clean Solid-Phase Synthesis of LiNbO ₃ by Microwave-Induced Combustion and Its Application as Catalyst for Low-Temperature Aniline Oxidation. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 1680-1691	8.3	11
29	Surface modification and dispersion of ceramic particles using liquid-liquid extraction method for application in supercapacitor electrodes. <i>Journal of the European Ceramic Society</i> , 2019 , 39, 3450-3455	6	11
28	Tunable graphene oxide inter-sheet distance to obtain graphene oxide/silver nanoparticle hybrids. <i>New Journal of Chemistry</i> , 2019 , 43, 1285-1290	3.6	10
27	Starch and flour from defective rice kernels and their physicochemical properties. <i>Starch/Staerke</i> , 2014 , 66, 729-737	2.3	9
26	Microwave-assisted hydrothermal synthesis and electrochemical characterization of niobium pentoxide/carbon nanotubes composites. <i>Journal of Materials Research</i> , 2019 , 34, 592-599	2.5	8
25	Antimicrobial activity from polymeric composites-based polydimethylsiloxane/TiO ₂ /GO: evaluation of filler synthesis and surface morphology. <i>Polymer Bulletin</i> , 2017 , 74, 2379-2390	2.4	8
24	Oxidation of terpenic alcohols with hydrogen peroxide promoted by Nb ₂ O ₅ obtained by microwave-assisted hydrothermal method. <i>Molecular Catalysis</i> , 2020 , 489, 110941	3.3	8

23	Radiopaque dental adhesive with addition of niobium pentoxide nanoparticles. <i>Polymer Bulletin</i> , 2018 , 75, 2301-2314	2.4	7
22	Fabrication of electrospun poly(lactic acid) nanoporous membrane loaded with niobium pentoxide nanoparticles as a potential scaffold for biomaterial applications. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 1559-1567	3.5	5
21	Scanning electron microscopy of lichen sclerosus. <i>Anais Brasileiros De Dermatologia</i> , 2013 , 88, 247-9	1.6	4
20	Clinical variability in dystrophic epidermolysis bullosa and findings with scanning electron microscopy. <i>Anais Brasileiros De Dermatologia</i> , 2012 , 87, 127-30	1.6	4
19	Trichomycosis capitis: first report of this localization and ultrastructural aspects. <i>European Journal of Dermatology</i> , 2011 , 21, 823-4	0.8	4
18	Application of Al ₂ O ₃ /AlN ₂ O ₄ in the oxidation of aniline to azoxybenzene. <i>Chemical Papers</i> , 2020 , 74, 543-553	1.9	4
17	Renewable supercapacitors based on cellulose/carbon nanotubes/[Bmim] [NTf ₂] ionic liquid. <i>MRS Communications</i> , 2019 , 9, 726-729	2.7	3
16	Flexible cellulose-carbon nanotube paper substrate decorated with PZT: sensor properties. <i>MRS Advances</i> , 2018 , 3, 31-36	0.7	3
15	Scanning electron microscopy of the collodion membrane from a self-healing collodion baby. <i>Anais Brasileiros De Dermatologia</i> , 2015 , 90, 581-4	1.6	3
14	Scanning electron microscopy of tinea nigra. <i>Anais Brasileiros De Dermatologia</i> , 2014 , 89, 334-6	1.6	3
13	Macular amyloidosis: a case report with scanning electron microscopy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016 , 30, 889-90	4.6	3
12	Statistical Approach to Analyze the Warp, Shrinkage and Mechanical Strength of Injection Molded Parts. <i>International Polymer Processing</i> , 2016 , 31, 376-384	1	3
11	Phase transfer of oxide particles using hydroxamic acid derivatives and application for supercapacitors. <i>Ceramics International</i> , 2019 , 45, 2498-2503	5.1	3
10	Effects of Protein Concentration, Plasticiser, and pH on the Properties of Protein Films from Whitemouth Croaker (<i>Micropogonias furnieri</i>) Residues. <i>Journal of Aquatic Food Product Technology</i> , 2016 , 25, 507-517	1.6	2
9	Flexible composite via rapid titania coating by microwave-assisted hydrothermal synthesis. <i>Bulletin of Materials Science</i> , 2017 , 40, 499-504	1.7	2
8	Scanning electron microscopy of superficial white onychomycosis. <i>Anais Brasileiros De Dermatologia</i> , 2015 , 90, 753-5	1.6	2
7	Scanning electron microscopy of acantholysis in pemphigus foliaceus. <i>Anais Brasileiros De Dermatologia</i> , 2013 , 88, 456-8	1.6	2
6	Comparative scanning electron microscopy of bullous diseases. <i>Anais Brasileiros De Dermatologia</i> , 2014 , 89, 347-50	1.6	1

5	Scanning electron microscopy of a blister roof in dystrophic epidermolysis bullosa. <i>Anais Brasileiros De Dermatologia</i> , 2013 , 88, 966-8	1.6	1
4	Pili canaliculi as manifestation of giant axonal neuropathy. <i>Anais Brasileiros De Dermatologia</i> , 2016 , 91, 125-127	1.6	1
3	Nano and Micro Ceramic Membranes from Degradable Templates. <i>Materials Research</i> , 2016 , 19, 1017-1025	2.5	0
2	Rare earth-doped lead titanate zirconate grown on carbon fibers by microwave-assisted hydrothermal synthesis. <i>Journal of Composite Materials</i> , 2019 , 53, 373-382	2.7	
1	Three-dimensional aspects of superficial disseminated porokeratosis with scanning electron microscopy. <i>Anais Brasileiros De Dermatologia</i> , 2014 , 89, 988-91	1.6	