

# Ricardo Marques e Silva

## List of Publications by Year in Descending Order

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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	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> , <b>2020</b> , 108, 1559-1567	3.5	5
39	Application of Al <sub>2</sub> O <sub>3</sub> /AlNbO <sub>4</sub> in the oxidation of aniline to azoxybenzene. <i>Chemical Papers</i> , <b>2020</b> , 74, 543-553	1.9	4
38	Oxidation of terpenic alcohols with hydrogen peroxide promoted by Nb <sub>2</sub> O <sub>5</sub> obtained by microwave-assisted hydrothermal method. <i>Molecular Catalysis</i> , <b>2020</b> , 489, 110941	3.3	8
37	Microwave-assisted hydrothermal synthesis and electrochemical characterization of niobium pentoxide/carbon nanotubes composites. <i>Journal of Materials Research</i> , <b>2019</b> , 34, 592-599	2.5	8
36	Tunable graphene oxide inter-sheet distance to obtain graphene oxide/silver nanoparticle hybrids. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 1285-1290	3.6	10
35	Renewable supercapacitors based on cellulose/carbon nanotubes/[Bmim] [NTf <sub>2</sub> ] ionic liquid. <i>MRS Communications</i> , <b>2019</b> , 9, 726-729	2.7	3
34	Rare earth-doped lead titanate zirconate grown on carbon fibers by microwave-assisted hydrothermal synthesis. <i>Journal of Composite Materials</i> , <b>2019</b> , 53, 373-382	2.7	
33	Niobium pentoxide and hydroxyapatite particle loaded electrospun polycaprolactone/gelatin membranes for bone tissue engineering. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 182, 110386	6	22
32	Phase transfer of oxide particles using hydroxamic acid derivatives and application for supercapacitors. <i>Ceramics International</i> , <b>2019</b> , 45, 2498-2503	5.1	3
31	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> , <b>2019</b> , 39, 3450-3455	6	11
30	Flexible cellulose-carbon nanotube paper substrate decorated with PZT: sensor properties. <i>MRS Advances</i> , <b>2018</b> , 3, 31-36	0.7	3
29	Feasible and Clean Solid-Phase Synthesis of LiNbO <sub>3</sub> by Microwave-Induced Combustion and Its Application as Catalyst for Low-Temperature Aniline Oxidation. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 1680-1691	8.3	11
28	Radiopaque dental adhesive with addition of niobium pentoxide nanoparticles. <i>Polymer Bulletin</i> , <b>2018</b> , 75, 2301-2314	2.4	7
27	New developments in liquid-liquid extraction, surface modification and agglomerate-free processing of inorganic particles. <i>Advances in Colloid and Interface Science</i> , <b>2018</b> , 261, 15-27	14.3	22
26	Flexible composite via rapid titania coating by microwave-assisted hydrothermal synthesis. <i>Bulletin of Materials Science</i> , <b>2017</b> , 40, 499-504	1.7	2
25	Antimicrobial activity from polymeric composites-based polydimethylsiloxane/TiO <sub>2</sub> /GO: evaluation of filler synthesis and surface morphology. <i>Polymer Bulletin</i> , <b>2017</b> , 74, 2379-2390	2.4	8
24	From banana stem to conductive paper: A capacitive electrode and gas sensor. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 240, 459-467	8.5	19

23	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> , <b>2016</b> , 25, 507-517	1.6	2
22	Nano and Micro Ceramic Membranes from Degradable Templates. <i>Materials Research</i> , <b>2016</b> , 19, 1017-1025	1.6	0
21	Pitted keratolysis. <i>Anais Brasileiros De Dermatologia</i> , <b>2016</b> , 91, 106-8	1.6	12
20	Pili canaliculi as manifestation of giant axonal neuropathy. <i>Anais Brasileiros De Dermatologia</i> , <b>2016</b> , 91, 125-127	1.6	1
19	Macular amyloidosis: a case report with scanning electron microscopy. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2016</b> , 30, 889-90	4.6	3
18	Statistical Approach to Analyze the Warpage, Shrinkage and Mechanical Strength of Injection Molded Parts. <i>International Polymer Processing</i> , <b>2016</b> , 31, 376-384	1	3
17	Effect of the silane concentration on the selected properties of an experimental microfilled composite resin. <i>Applied Adhesion Science</i> , <b>2015</b> , 3,	1.4	17
16	Comparing different methods to fix and to dehydrate cells on alginate hydrogel scaffolds using scanning electron microscopy. <i>Microscopy Research and Technique</i> , <b>2015</b> , 78, 553-61	2.8	14
15	Scanning electron microscopy of superficial white onychomycosis. <i>Anais Brasileiros De Dermatologia</i> , <b>2015</b> , 90, 753-5	1.6	2
14	Scanning electron microscopy of the collodion membrane from a self-healing collodion baby. <i>Anais Brasileiros De Dermatologia</i> , <b>2015</b> , 90, 581-4	1.6	3
13	Structural, morphological, and physicochemical properties of acetylated high-, medium-, and low-amylose rice starches. <i>Carbohydrate Polymers</i> , <b>2014</b> , 103, 405-13	10.3	130
12	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> , <b>2014</b> , 38, 1973-1981	2.1	22
11	Characteristics of starch isolated from maize as a function of grain storage temperature. <i>Carbohydrate Polymers</i> , <b>2014</b> , 102, 88-94	10.3	32
10	Scanning electron microscopy of tinea nigra. <i>Anais Brasileiros De Dermatologia</i> , <b>2014</b> , 89, 334-6	1.6	3
9	Comparative scanning electron microscopy of bullous diseases. <i>Anais Brasileiros De Dermatologia</i> , <b>2014</b> , 89, 347-50	1.6	1
8	Three-dimensional aspects of superficial disseminated porokeratosis with scanning electron microscopy. <i>Anais Brasileiros De Dermatologia</i> , <b>2014</b> , 89, 988-91	1.6	
7	Starch and flour from defective rice kernels and their physicochemical properties. <i>Starch/Staerke</i> , <b>2014</b> , 66, 729-737	2.3	9
6	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> , <b>2013</b> , 93, 2331-7	4.3	21

5	Scanning electron microscopy of acantholysis in pemphigus foliaceus. <i>Anais Brasileiros De Dermatologia</i> , <b>2013</b> , 88, 456-8	1.6	2
4	Scanning electron microscopy of lichen sclerosus. <i>Anais Brasileiros De Dermatologia</i> , <b>2013</b> , 88, 247-9	1.6	4
3	Scanning electron microscopy of a blister roof in dystrophic epidermolysis bullosa. <i>Anais Brasileiros De Dermatologia</i> , <b>2013</b> , 88, 966-8	1.6	1
2	Clinical variability in dystrophic epidermolysis bullosa and findings with scanning electron microscopy. <i>Anais Brasileiros De Dermatologia</i> , <b>2012</b> , 87, 127-30	1.6	4
1	Trichomycosis capitis: first report of this localization and ultrastructural aspects. <i>European Journal of Dermatology</i> , <b>2011</b> , 21, 823-4	0.8	4