

Antônio Jg Mendonça

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,167
citations

840119

11
h-index

676716

22
g-index

24
all docs

24
docs citations

24
times ranked

1867
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances on antimicrobial wound dressing: A review. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 130-141.	2.0	650
2	An overview of electrospun membranes loaded with bioactive molecules for improving the wound healing process. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 139, 1-22.	2.0	129
3	Injectable in situ forming thermo-responsive graphene based hydrogels for cancer chemo-photothermal therapy and NIR light-enhanced antibacterial applications. <i>Materials Science and Engineering C</i> , 2020, 117, 111294.	3.8	67
4	In vitro characterization of 3D printed scaffolds aimed at bone tissue regeneration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 207-218.	2.5	59
5	3D Printed scaffolds with bactericidal activity aimed for bone tissue regeneration. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1432-1445.	3.6	52
6	Re-evaluation of the Activity Coefficients of Aqueous Hydrochloric Acid Solutions up to a Molality of 16.0 mol·kg ⁻¹ Using the H ₂ Y ₂ ckel and Pitzer Equations at Temperatures from 0 to 50 Å°C. <i>Journal of Solution Chemistry</i> , 2007, 36, 39-59.	0.6	47
7	Combining Photothermal Photodynamic Therapy Mediated by Nanomaterials with Immune Checkpoint Blockade for Metastatic Cancer Treatment and Creation of Immune Memory. <i>Advanced Functional Materials</i> , 2021, 31, 2010777.	7.8	36
8	Production of new 3D scaffolds for bone tissue regeneration by rapid prototyping. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 69.	1.7	26
9	Synthesis and characterization of novel fluorescent N-glycoconjugates. <i>Tetrahedron</i> , 2005, 61, 8625-8632.	1.0	24
10	Separation of different forms of proteose peptone 3 by hydrophobic interaction chromatography with a dual salt system. <i>Biomedical Chromatography</i> , 2008, 22, 447-449.	0.8	12
11	Electroepoxidation of natural and synthetic alkenes mediated by sodium bromide. <i>Comptes Rendus Chimie</i> , 2009, 12, 841-849.	0.2	11
12	Poly(2-ethyl-2-oxazoline) functionalized reduced graphene oxide: Optimization of the reduction process using dopamine and application in cancer photothermal therapy. <i>Materials Science and Engineering C</i> , 2021, 130, 112468.	3.8	11
13	Nucleic acid and protein extraction from electroporated E. coli cells on a microfluidic chip. <i>Analyst</i> , 2013, 138, 7347.	1.7	10
14	Activity coefficients in the evaluation of food preservatives. <i>Innovative Food Science and Emerging Technologies</i> , 2001, 2, 175-179.	2.7	8
15	Labdanes from <i>Halimium verticillatum</i> . <i>Phytochemistry</i> , 1993, 32, 401-405.	1.4	6
16	Activity coefficients of dipotassium phthalate and potassium hydrogen phthalate in water at 298.15K. <i>Fluid Phase Equilibria</i> , 2005, 231, 114-124.	1.4	4
17	Three new labdanes isolated from <i>Eragrostis viscosa</i> . <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1940-1950.	0.6	4
18	Activity coefficients of sodium benzoate and potassium benzoate in water at 298.15 K. <i>Fluid Phase Equilibria</i> , 2003, 214, 87-100.	1.4	3

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19	Kolbe Electrosynthesis of 1,2-Di(bicyclo[2.2.1]heptan-2-yl)ethane and 1,2-Diphenylethane. Synthetic Communications, 2011, 41, 820-825.	1.1	3
20	Determination of Pitzer Parameters for Sodium Benzoate at 298.15 K. Portugaliae Electrochimica Acta, 2001, 19, 73-82.	0.4	3
21	In Vitro Antioxidant Activity and Total Phenolic Content of Root Extracts from Phragmanthera glaucocarpa (Peyr.) Balle. Jundishapur Journal of Natural Pharmaceutical Products, 2018, 13, .	0.3	1
22	ANTIOXIDANT AND ANTIRADICAL CAPACITY OF PLANT EXTRACTS FROM ANGOLA. Reviews on Clinical Pharmacology and Drug Therapy, 2012, 10, 81-1.	0.2	0
23	Newneo-Clerodanes from Tinnea antiscorbutica Welv. Journal of the Brazilian Chemical Society, 2013, , .	0.6	0