

Tãçnia Santos de Almeida

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

899
citations

471061

17
h-index

476904

29
g-index

41
all docs

41
docs citations

41
times ranked

1296
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of ionic liquids prepared from biomaterials. <i>Chemosphere</i> , 2014, 104, 51-56.	4.2	160
2	Choline- versus imidazole-based ionic liquids as functional ingredients in topical delivery systems: cytotoxicity, solubility, and skin permeation studies. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1858-1865.	0.9	78
3	Anticancer Activity of Rutin and Its Combination with Ionic Liquids on Renal Cells. <i>Biomolecules</i> , 2020, 10, 233.	1.8	76
4	(Bio)Technological aspects of microalgae pigments for cosmetics. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9513-9522.	1.7	55
5	Choline-Amino Acid Ionic Liquids as Green Functional Excipients to Enhance Drug Solubility. <i>Pharmaceutics</i> , 2018, 10, 288.	2.0	47
6	An emerging integration between ionic liquids and nanotechnology: general uses and future prospects in drug delivery. <i>Therapeutic Delivery</i> , 2017, 8, 461-473.	1.2	38
7	Ionic Liquid-Polymer Nanoparticle Hybrid Systems as New Tools to Deliver Poorly Soluble Drugs. <i>Nanomaterials</i> , 2019, 9, 1148.	1.9	38
8	Electronic properties of liquid ammonia: A sequential molecular dynamics/quantum mechanics approach. <i>Journal of Chemical Physics</i> , 2008, 128, 014506.	1.2	36
9	Topical Drug Delivery Systems Based on Bacterial Nanocellulose: Accelerated Stability Testing. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1262.	1.8	35
10	In vivo SPF from multifunctional sunscreen systems developed with natural compounds – A review. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 729-737.	0.8	33
11	Synthesis, surface active and antimicrobial properties of new alkyl 2,6-dideoxy-l-arabino-hexopyranosides. <i>Carbohydrate Research</i> , 2005, 340, 191-201.	1.1	31
12	Development of ionic liquid-polymer nanoparticle hybrid systems for delivery of poorly soluble drugs. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 100915.	1.4	30
13	Another Reason for Using Caffeine in Dermocosmetics: Sunscreen Adjuvant. <i>Frontiers in Physiology</i> , 2019, 10, 519.	1.3	27
14	Quality by design (QbD), Process Analytical Technology (PAT), and design of experiment applied to the development of multifunctional sunscreens. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 246-256.	0.9	26
15	Enthalpies of formation of dihydroxybenzenes revisited: Combining experimental and high-level ab initio data. <i>Journal of Chemical Thermodynamics</i> , 2014, 73, 90-96.	1.0	24
16	Acid zeolites as efficient catalysts for O- and S-glycosylation. <i>Journal of Molecular Catalysis A</i> , 2007, 275, 206-213.	4.8	21
17	Reactions of N-, S- and O-Nucleophiles with 3,4,6-Tri-O-benzyl-D-glucal Mediated by Triphenylphosphane Hydrobromide versus Those with HY Zeolite. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2429-2439.	1.2	18
18	Ab initio approach to the electronic properties of sodium-ammonia clusters: Comparison with ammonia clusters. <i>Journal of Chemical Physics</i> , 2010, 132, 094307.	1.2	14

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19	Upgrading the Topical Delivery of Poorly Soluble Drugs Using Ionic Liquids as a Versatile Tool. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4338.	1.8	13
20	Active ingredients, mechanisms of action and efficacy tests of antipollution cosmetic and personal care products. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	11
21	Influence of preparation procedures on the phenolic content, antioxidant and antidiabetic activities of green and black teas. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	10
22	Influence of two choline-based ionic liquids on the solubility of caffeine. <i>Biomedical and Biopharmaceutical Research</i> , 2018, 15, 96-102.	0.0	9
23	Microalgae as a Sustainable, Natural-Oriented and Vegan Dermocosmetic Bioactive Ingredient: The Case of <i>Neochloris oleoabundans</i> . <i>Cosmetics</i> , 2022, 9, 9.	1.5	9
24	Synthesis of benzoazole ionic liquids and evaluation of their antimicrobial activity. <i>Biomedical and Biopharmaceutical Research</i> , 2014, 11, 227-235.	0.0	8
25	Sugar bislactones by one-step oxidative dimerisation with pyridinium chlorochromate versus regioselective oxidation of vicinal diols. <i>Carbohydrate Research</i> , 2004, 339, 1889-1897.	1.1	7
26	Hydrolyzed collagen interferes with in vitro photoprotective effectiveness of sunscreens. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	7
27	An Overview on the Properties of Ximenia Oil Used as Cosmetic in Angola. <i>Biomolecules</i> , 2020, 10, 18.	1.8	6
28	TransfersomILs: From Ionic Liquids to a New Class of Nanovesicular Systems. <i>Nanomaterials</i> , 2022, 12, 7.	1.9	6
29	An Overview on Ionic Liquids: A New Frontier for Nanopharmaceuticals. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 181-204.	0.3	5
30	In vitro cytotoxicity assessment of ferulic, caffeic and p-coumaric acids on human renal cancer cells. <i>Biomedical and Biopharmaceutical Research</i> , 2020, 17, 1-12.	0.0	4
31	Biobased Ionic Liquids as Multitalented Materials in Lipidic Drug Implants. <i>Pharmaceutics</i> , 2021, 13, 1163.	2.0	3
32	Cosmetics applications. , 2021, , 313-338.		2
33	Permeation of Ionic Liquids through the skin. <i>Biomedical and Biopharmaceutical Research</i> , 2017, 14, 233-241.	0.0	2
34	Thermodynamically sick molecules: searching for defective experimental enthalpies of formation values using empirical and quantum chemistry methods. <i>Structural Chemistry</i> , 2013, 24, 2017-2026.	1.0	1
35	Design and synthesis of naphthylchalcones as novel anti-leukaemia agents. <i>Bioorganic Chemistry</i> , 2021, 117, 105348.	2.0	1
36	Comparison of sunscreens Containing Titanium Dioxide Alone Or In Association With Cocoa, Murumuru Or Cupuaçu Butters. <i>Biomedical and Biopharmaceutical Research</i> , 2016, 13, 229-244.	0.0	1

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37	Preparation and characterization of microparticles loaded with seed oil of Caatinga passion fruit obtained by spray drying. Biomedical and Biopharmaceutical Research, 2019, 16, 97-104.	0.0	1
38	Delivery Systems Based on Innovative Nanomaterials. Nanomaterials, 2022, 12, 1296.	1.9	1
39	Ionic liquids as tools to improve gel formulations containing sparingly soluble phenolic acids. Biomedical and Biopharmaceutical Research, 2022, 19, 1-15.	0.0	0