

Joana M Gomes

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

478
citations

840776

11
h-index

996975

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15
all docs

15
docs citations

15
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan/ β -TCP composites scaffolds coated with silk fibroin: a bone tissue engineering approach. <i>Biomedical Materials (Bristol)</i> , 2022, 17, 015003.	3.3	7
2	Silk fibroin/cholinium gallate-based architectures as therapeutic tools. <i>Acta Biomaterialia</i> , 2022, 147, 168-184.	8.3	11
3	Tailoring Natural-Based Oleogels Combining Ethylcellulose and Virgin Coconut Oil. <i>Polymers</i> , 2022, 14, 2473.	4.5	6
4	Green Solvents Combined with Bioactive Compounds as Delivery Systems: Present Status and Future Trends. <i>ACS Applied Bio Materials</i> , 2021, 4, 4000-4013.	4.6	15
5	Approach on chitosan/virgin coconut oil-based emulsion matrices as a platform to design superabsorbent materials. <i>Carbohydrate Polymers</i> , 2020, 249, 116839.	10.2	9
6	Exploring the Use of Choline Acetate on the Sustainable Development of β -Chitin-Based Sponges. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 13507-13516.	6.7	16
7	Green Pathway for Processing Non-mulberry <i>Antheraea pernyi</i> Silk Fibroin/Chitin-Based Sponges: Biophysical and Biochemical Characterization. <i>Frontiers in Materials</i> , 2020, 7, .	2.4	14
8	Marine-Derived Polymers in Ionic Liquids: Architectures Development and Biomedical Applications. <i>Marine Drugs</i> , 2020, 18, 346.	4.6	20
9	Ionic Liquid-Mediated Processing of SAIB-Chitin Scaffolds. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3986-3994.	6.7	12
10	Biocompatible ionic liquids: fundamental behaviours and applications. <i>Chemical Society Reviews</i> , 2019, 48, 4317-4335.	38.1	280
11	Synthesis and characterization of analogues of glycine-betaine ionic liquids and their use in the formation of aqueous biphasic systems. <i>Fluid Phase Equilibria</i> , 2019, 494, 239-245.	2.5	14
12	Mechanisms ruling the partition of solutes in ionic-liquid-based aqueous biphasic systems – the multiple effects of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 8411-8422.	2.8	13
13	Glycine- β -betaine ionic liquid analogues as novel phase-forming components of aqueous biphasic systems. <i>Biotechnology Progress</i> , 2018, 34, 1205-1212.	2.6	16
14	Alternative probe for the determination of the hydrogen-bond acidity of ionic liquids and their aqueous solutions. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 11011-11016.	2.8	27
15	Why physicochemical properties of aqueous solutions of various compounds are linearly interrelated. <i>Journal of Molecular Liquids</i> , 2016, 221, 116-123.	4.9	18