Joana M Gomes

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5722321/publications.pdf

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15	478	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	610
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biocompatible ionic liquids: fundamental behaviours and applications. Chemical Society Reviews, 2019, 48, 4317-4335.	38.1	280
2	Alternative probe for the determination of the hydrogen-bond acidity of ionic liquids and their aqueous solutions. Physical Chemistry Chemical Physics, 2017, 19, 11011-11016.	2.8	27
3	Marine-Derived Polymers in Ionic Liquids: Architectures Development and Biomedical Applications. Marine Drugs, 2020, 18, 346.	4.6	20
4	Why physicochemical properties of aqueous solutions of various compounds are linearly interrelated. Journal of Molecular Liquids, 2016, 221, 116-123.	4.9	18
5	Glycineâ€betaine ionic liquid analogues as novel phaseâ€forming components of aqueous biphasic systems. Biotechnology Progress, 2018, 34, 1205-1212.	2.6	16
6	Exploring the Use of Choline Acetate on the Sustainable Development of Î±-Chitin-Based Sponges. ACS Sustainable Chemistry and Engineering, 2020, 8, 13507-13516.	6.7	16
7	Green Solvents Combined with Bioactive Compounds as Delivery Systems: Present Status and Future Trends. ACS Applied Bio Materials, 2021, 4, 4000-4013.	4.6	15
8	Synthesis and characterization of analogues of glycine-betaine ionic liquids and their use in the formation of aqueous biphasic systems. Fluid Phase Equilibria, 2019, 494, 239-245.	2.5	14
9	Green Pathway for Processing Non-mulberry Antheraea pernyi Silk Fibroin/Chitin-Based Sponges: Biophysical and Biochemical Characterization. Frontiers in Materials, 2020, 7, .	2.4	14
10	Mechanisms ruling the partition of solutes in ionic-liquid-based aqueous biphasic systems â€“ the multiple effects of ionic liquids. Physical Chemistry Chemical Physics, 2018, 20, 8411-8422.	2.8	13
11	Ionic Liquid-Mediated Processing of SAIB-Chitin Scaffolds. ACS Sustainable Chemistry and Engineering, 2020, 8, 3986-3994.	6.7	12
12	Silk fibroin/cholinium gallate-based architectures as therapeutic tools. Acta Biomaterialia, 2022, 147, 168-184.	8.3	11
13	Approach on chitosan/virgin coconut oil-based emulsion matrices as a platform to design superabsorbent materials. Carbohydrate Polymers, 2020, 249, 116839.	10.2	9
14	Chitosan/Î²-TCP composites scaffolds coated with silk fibroin: a bone tissue engineering approach. Biomedical Materials (Bristol), 2022, 17, 015003.	3.3	7
15	Tailoring Natural-Based Oleogels Combining Ethylcellulose and Virgin Coconut Oil. Polymers, 2022, 14, 2473.	4.5	6