

Ana Marta Azevedo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

391
citations

1039880

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1281743

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11
docs citations

11
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental Impact of Ionic Liquids: Recent Advances in (Eco)toxicology and (Bio)degradability. ChemSusChem, 2017, 10, 2321-2347.	3.6	202
2	Active pharmaceutical ingredients based on salicylate ionic liquids: insights into the evaluation of pharmaceutical profiles. New Journal of Chemistry, 2013, 37, 4095.	1.4	53
3	Imidazolium ionic liquids as solvents of pharmaceuticals: Influence on HSA binding and partition coefficient of nimesulide. International Journal of Pharmaceutics, 2013, 443, 273-278.	2.6	34
4	Anti-inflammatory choline based ionic liquids: Insights into their lipophilicity, solubility and toxicity parameters. Journal of Molecular Liquids, 2017, 232, 20-26.	2.3	30
5	Microfluidic Chemiluminescence System with Yeast <i>Saccharomyces cerevisiae</i> for Rapid Biochemical Oxygen Demand Measurement. ACS Sustainable Chemistry and Engineering, 2018, 6, 6094-6101.	3.2	19
6	Assessment of ionic liquids' toxicity through the inhibition of acylase I activity on a microflow system. Chemosphere, 2017, 173, 351-358.	4.2	16
7	Automatic evaluation of peroxidase activity using different substrates under a micro sequential injection analysis/lab-on-valve (1/4SIA-LOV) format. Microchemical Journal, 2017, 134, 98-103.	2.3	11
8	Automated evaluation of protein binding affinity of anti-inflammatory choline based ionic liquids. Talanta, 2016, 150, 20-26.	2.9	10
9	GUMBOS and nanoGUMBOS in chemical and biological analysis: A review. Analytica Chimica Acta, 2020, 1133, 180-198.	2.6	10
10	Protein discrimination using erythrosin B-based GUMBOS in combination with UV-Vis spectroscopy and chemometrics. Talanta, 2022, 240, 123164.	2.9	4
11	Development of an automated yeast-based spectrophotometric method for toxicity screening: Application to ionic liquids, GUMBOS, and deep eutectic solvents. Chemosphere, 2021, 277, 130227.	4.2	2