

Ana Marta Azevedo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

285
citations

8
h-index

11
g-index

11
ext. papers

332
ext. citations

6.6
avg, IF

3.34
L-index

#	Paper	IF	Citations
11	Protein discrimination using erythrosin B-based GUMBOS in combination with UV-Vis spectroscopy and chemometrics.. <i>Talanta</i> , 2021 , 240, 123164	6.2	0
10	Development of an automated yeast-based spectrophotometric method for toxicity screening: Application to ionic liquids, GUMBOS, and deep eutectic solvents. <i>Chemosphere</i> , 2021 , 277, 130227	8.4	0
9	GUMBOS and nanoGUMBOS in chemical and biological analysis: A review. <i>Analytica Chimica Acta</i> , 2020 , 1133, 180-198	6.6	4
8	Microfluidic Chemiluminescence System with Yeast <i>Saccharomyces cerevisiae</i> for Rapid Biochemical Oxygen Demand Measurement. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 6094-6101	8.3	10
7	Assessment of ionic liquids toxicity through the inhibition of acylase I activity on a microflow system. <i>Chemosphere</i> , 2017 , 173, 351-358	8.4	12
6	Anti-inflammatory choline based ionic liquids: Insights into their lipophilicity, solubility and toxicity parameters. <i>Journal of Molecular Liquids</i> , 2017 , 232, 20-26	6	20
5	Environmental Impact of Ionic Liquids: Recent Advances in (Eco)toxicology and (Bio)degradability. <i>ChemSusChem</i> , 2017 , 10, 2321-2347	8.3	151
4	Automatic evaluation of peroxidase activity using different substrates under a micro sequential injection analysis/lab-on-valve (BIA-LOV) format. <i>Microchemical Journal</i> , 2017 , 134, 98-103	4.8	9
3	Automated evaluation of protein binding affinity of anti-inflammatory choline based ionic liquids. <i>Talanta</i> , 2016 , 150, 20-6	6.2	9
2	Active pharmaceutical ingredients based on salicylate ionic liquids: insights into the evaluation of pharmaceutical profiles. <i>New Journal of Chemistry</i> , 2013 , 37, 4095	3.6	45
1	Imidazolium ionic liquids as solvents of pharmaceuticals: influence on HSA binding and partition coefficient of nimesulide. <i>International Journal of Pharmaceutics</i> , 2013 , 443, 273-8	6.5	25