

Joo Francisco Allochio Filho

List of Publications by Citations

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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.

14
papers

112
citations

6
h-index

10
g-index

19
ext. papers

148
ext. citations

3.6
avg, IF

2.65
L-index

#	Paper	IF	Citations
14	Paper spray ionization and portable mass spectrometers: a review. <i>Analytical Methods</i> , 2019 , 11, 999-1013	3.2	42
13	A simple and convenient method for synthesis of new aminonaphthoquinones derived from lawsone by catalytic multicomponent Mannich reaction. <i>Tetrahedron Letters</i> , 2014 , 55, 4373-4377	2	22
12	NBOMe compounds: An overview about analytical methodologies aiming their determination in biological matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 114, 260-277	14.6	9
11	First synthesis of aminonaphthoquinones derived from lawsone in a colloidal dispersion system created by a Brønsted acid-surfactant-combined catalyst in water: An environmentally friendly protocol. <i>Colloids and Interface Science Communications</i> , 2015 , 4, 14-18	5.4	8
10	The use of conductive polymers as a substrate for paper spray ionization mass spectrometry. <i>Analytical Methods</i> , 2019 , 11, 3388-3400	3.2	6
9	Development, validation and evaluation of a quantitative method for the analysis of twenty-four new psychoactive substances in oral fluid by LCMS/MS. <i>Forensic Chemistry</i> , 2020 , 19, 100231	2.8	6
8	Fiber spray ionization mass spectrometry in forensic chemistry: A screening of drugs of abuse and direct determination of cocaine in urine. <i>Rapid Communications in Mass Spectrometry</i> , 2020 , 34 Suppl 3, e8747	2.2	5
7	Study of chemical profile and of lines crossing using blue and black ink pens by LDI (+) MS and LDI (+) imaging. <i>Microchemical Journal</i> , 2019 , 148, 220-229	4.8	4
6	Exploring the chemical profile of designer drugs by ESI(+) and PSI(+) mass spectrometry-An approach on the fragmentation mechanisms and chemometric analysis. <i>Journal of Mass Spectrometry</i> , 2020 , 55, e4596	2.2	3
5	Paper spray ionization coupled to Fourier Transform Ion Cyclotron Resonance Mass Spectrometry as a tool to fight the counterfeiting of medicines. <i>International Journal of Mass Spectrometry</i> , 2021 , 468, 116649	1.9	3
4	Molecularly imprinted polymers as a selective sorbent for forensic applications in biological samples-a review. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 6013-6036	4.4	2
3	Fourier transform mass spectrometry applied to Forensic Chemistry 2019 , 469-508		1
2	Study of Thermal Aging of Model Compounds Present in Asphalt Cement by GC/MS, ESI-MS, NMR, and FTIR. <i>Energy & Fuels</i> , 2021 , 35, 14553-14568	4.1	1
1	CHAPTER 9:Paper Spray Ionization Mass Spectrometry in Forensic Chemistry. <i>RSC Detection Science</i> , 2019 , 198-243	0.4	