

Guilherme Post Sabin

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.

15
papers

284
citations

9
h-index

16
g-index

18
ext. papers

320
ext. citations

3.2
avg, IF

2.71
L-index

#	Paper	IF	Citations
15	Chemosensory aerosol assessment of key attributes for tobacco products. <i>Journal of Chemometrics</i> , 2020 , 34, e3297	1.6	1
14	Analysis of chemosensory markers in cigarette smoke from different tobacco varieties by GC/C-TOFMS and chemometrics. <i>Talanta</i> , 2019 , 202, 74-89	6.2	11
13	Fast inline tobacco classification by near-infrared hyperspectral imaging and support vector machine-discriminant analysis. <i>Analytical Methods</i> , 2019 , 11, 1966-1975	3.2	11
12	High-throughput simultaneous quantitation of multi-analytes in tobacco by flow injection coupled to high-resolution mass spectrometry. <i>Talanta</i> , 2018 , 190, 363-374	6.2	7
11	Innovative Approaches for Estimating the Levels of Tobacco-Specific Nitrosamines in Cured Tobacco Samples. <i>Chemical Research in Toxicology</i> , 2018 , 31, 964-973	4	4
10	Mapping the Polymorphic Forms of Fexofenadine in Pharmaceutical Tablets Using near Infrared Chemical Imaging. <i>Journal of Near Infrared Spectroscopy</i> , 2014 , 22, 211-220	1.5	9
9	Characterization of sildenafil citrate tablets of different sources by near infrared chemical imaging and chemometric tools. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 85, 207-12	3.5	19
8	Characterization of semi-solid Self-Emulsifying Drug Delivery Systems (SEDDS) of atorvastatin calcium by Raman image spectroscopy and chemometrics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 73, 3-12	3.5	36
7	Fingerprinting of sildenafil citrate and tadalafil tablets in pharmaceutical formulations via X-ray fluorescence (XRF) spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 58, 7-11	3.5	45
6	Multivariate curve resolution combined with gas chromatography to enhance analytical separation in complex samples: a review. <i>Analytica Chimica Acta</i> , 2012 , 731, 11-23	6.6	61
5	Simultaneous analysis of first-line anti-tuberculosis drugs in tablets by UV spectrophotometry compared to capillary zone electrophoresis. <i>Open Chemistry</i> , 2012 , 10, 1808-1816	1.6	2
4	Desenvolvimento de um algoritmo para identificaç e correç de spikes em espectroscopia raman de imagem. <i>Quimica Nova</i> , 2012 , 35, 612-615	1.6	18
3	Analysis of pharmaceutical pellets: an approach using near-infrared chemical imaging. <i>Analytica Chimica Acta</i> , 2011 , 706, 113-9	6.6	25
2	Study of the similarity between distribution maps of concentration in near-infrared spectroscopy chemical imaging obtained by different multivariate calibration approaches. <i>Microchemical Journal</i> , 2011 , 99, 542-547	4.8	6
1	Multiresidue determination of pesticides in drinking water by gas chromatography-mass spectrometry after solid-phase extraction. <i>Journal of the Brazilian Chemical Society</i> , 2009 , 20, 918-925	1.5	28