Guilherme Post Sabin

List of Publications by Citations

15	284	9	16
papers	citations	h-index	g-index
18	320	3.2	2.71
ext. papers	ext. citations	avg, IF	L-index

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