

Guilherme Post Sabin

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

356
citations

932766

10
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.6	64
2	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.	1.4	57
3	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.	1.4	46
4	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.	0.6	34
5	Analysis of pharmaceutical pellets: An approach using near-infrared chemical imaging. <i>Analytica Chimica Acta</i> , 2011, 706, 113-119.	2.6	27
6	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, 207-212.	1.4	24
7	Desenvolvimento de um algoritmo para identifica�o e corre�o de spikes em espectroscopia raman de imagem. <i>Quimica Nova</i> , 2012, 35, 612-615.	0.3	21
8	Fast inline tobacco classification by near-infrared hyperspectral imaging and support vector machine-discriminant analysis. <i>Analytical Methods</i> , 2019, 11, 1966-1975.	1.3	18
9	Analysis of chemosensory markers in cigarette smoke from different tobacco varieties by GC-TOFMS and chemometrics. <i>Talanta</i> , 2019, 202, 74-89.	2.9	17
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.	0.8	12
11	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.	2.9	10
12	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.	2.3	6
13	Innovative Approaches for Estimating the Levels of Tobacco-Specific Nitrosamines in Cured Tobacco Samples. <i>Chemical Research in Toxicology</i> , 2018, 31, 964-973.	1.7	6
14	Rapid evaporative ionization mass spectrometry (REIMS) combined with chemometrics for real-time beer analysis. <i>Analytical Methods</i> , 2022, 14, 1540-1546.	1.3	5
15	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.	1.0	4
16	Chemosensory aerosol assessment of key attributes for tobacco products. <i>Journal of Chemometrics</i> , 2020, 34, e3297.	0.7	4
17	Fast High-Resolution Mass Spectrometry and Chemometrics for Evaluation of Sensory Parameters of Commercial Coffee Blends. <i>Brazilian Journal of Analytical Chemistry</i> , 2021, 8, .	0.3	1
18	Aumento da resposta anal�tica por meio da otimiza�o do sistema de inje�o sem divis�o de fluxo em cromatografia gasosa empregando a lei dos gases ideais. <i>Quimica Nova</i> , 2011, 34, 414-418.	0.3	0