

Simone Da Silva Simões

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

123
citations

1478505

6
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel strategy to verification of adulteration in alcoholic beverages based on Schlieren effect measurements and chemometric techniques. <i>Microchemical Journal</i> , 2004, 78, 27-33.	4.5	43
2	NIR hyperspectral imaging to evaluate degradation in captopril commercial tablets. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 104, 180-188.	4.3	16
3	Quantification of captopril disulphide as a degradation product in captopril tablets using near infrared spectroscopy and chemometrics. <i>Vibrational Spectroscopy</i> , 2012, 62, 35-41.	2.2	12
4	Flow injection determination of metronidazole through spectrophotometric measurement of the nitrite ion produced upon alkaline hydrolysis. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 609-613.	0.6	10
5	A process analytical technology approach for the production of fixed-dose combination tablets of zidovudine and lamivudine using near infrared spectroscopy and chemical images. <i>Microchemical Journal</i> , 2015, 118, 252-258.	4.5	9
6	Distinguishing cotton seed genotypes by means of vibrational spectroscopic methods (NIR and Raman) and chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 266, 120399.	3.9	9
7	Simultaneous spectrophotometric determination of lamivudine and zidovudine in fixed dose combinations using multivariate calibration. <i>Química Nova</i> , 2011, 34, 859-863.	0.3	6
8	Prediction of mechanical properties of poly(ethylene terephthalate) using infrared spectroscopy and multivariate calibration. <i>Journal of Applied Polymer Science</i> , 2013, 127, 3441-3446.	2.6	5
9	CHEMOMETRIC STRATEGIES FOR NEAR INFRARED HYPERSPECTRAL IMAGING ANALYSIS: CLASSIFICATION OF SEED GENOTYPES. <i>Analytical Methods</i> , 2021, 13, 5065-5074.	2.7	5
10	The species of 8-methoxy-psoralen in hydrophobic and hydrophilic environments and its solubilization in neutral and charged micelles. <i>Journal of Luminescence</i> , 2002, 97, 237-249.	3.1	4
11	Multivariate Model Based on UV-Vis Spectroscopy and Regression in Partial Least Squares for Determination of Diameter and Polydispersity of Silver Nanoparticles in Colloidal Suspensions. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-10.	2.7	4
12	Microcystin-LR removal in water using the system SrZrXSn1-XO3: influence of B cation on the structural organization of perovskite. <i>Chemical Papers</i> , 2021, 75, 1649-1667.	2.2	0
13	Performance Evaluation of the SrZrxSn1-xO3 Photocatalytic System for Remazol Yellow Dye Degradation Employing Box-Behnken Design. <i>Research, Society and Development</i> , 2021, 10, e48610212328.	0.1	0