Endler M Borges

List of Publications by Year
in descending order

37	437	687220 13	794469 19
papers	citations	h-index	g-index

39	39	39	431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Silica, Hybrid Silica, Hydride Silica and Non-Silica Stationary Phases for Liquid Chromatography. Journal of Chromatographic Science, 2015, 53, 580-597.	0.7	39
2	Monitoring the authenticity of organic rice via chemometric analysis of elemental data. Food Research International, 2015, 77, 299-309.	2.9	33
3	Determination of Titratable Acidity in Wine Using Potentiometric, Conductometric, and Photometric Methods. Journal of Chemical Education, 2017, 94, 1296-1302.	1.1	30
4	Quantitative Analysis Using a Flatbed Scanner: Aspirin Quantification in Pharmaceutical Tablets. Journal of Chemical Education, 2019, 96, 1519-1526.	1.1	24
5	Sub-2 Î¼m fully porous and partially porous (coreâ€“shell) stationary phases for reversed phase liquid chromatography. RSC Advances, 2014, 4, 22875-22887.	1.7	21
6	Teaching Principal Component Analysis Using a Free and Open Source Software Program and Exercises Applying PCA to Real-World Examples. Journal of Chemical Education, 2020, 97, 1666-1676.	1.1	21
7	Monitoring the Authenticity of Organic Grape Juice via Chemometric Analysis of Elemental Data. Food Analytical Methods, 2016, 9, 362-369.	1.3	20
8	Determination of Ethanol in Beers Using a Flatbed Scanner and Automated Digital Image Analysis. Food Analytical Methods, 2020, 13, 249-259.	1.3	20
9	Using a Flatbed Scanner and Automated Digital Image Analysis To Determine the Total Phenolic Content in Beer. Journal of Chemical Education, 2019, 96, 2315-2321.	1.1	19
10	Silica, Hybrid Silica, Hydride Silica and Non-Silica Stationary Phases for Liquid Chromatography. Part II: Chemical and Thermal Stability. Journal of Chromatographic Science, 2015, 53, 1107-1122.	0.7	18
11	Evaluation of macro- and microelement levels for verifying the authenticity of organic eggs by using chemometric techniques. Analytical Methods, 2015, 7, 2577-2584.	1.3	14
12	An appraisal of the chemical and thermal stability of silica based reversed-phase liquid chromatographic stationary phases employed within the pharmaceutical environment. Journal of Pharmaceutical and Biomedical Analysis, 2013, 77, 100-115.	1.4	13
13	How to select equivalent and complimentary reversed phase liquid chromatography columns from column characterization databases. Analytica Chimica Acta, 2014, 807, 143-152.	2.6	13
14	Control of pathogens in fresh pork sausage by inclusion of Lactobacillus sakei BAS0117. Canadian Journal of Microbiology, 2019, 65, 831-841.	0.8	13
15	Quantification of Nitrite in Food and Water Samples Using the Griess Assay and Digital Images Acquired Using a Desktop Scanner. Journal of Chemical Education, 2021, 98, 3303-3311.	1.1	13
16	Effects of pH and temperature on the chromatographic performance and stability of immobilized poly(methyloctylsiloxane) stationary phases. Journal of Chromatography A, 2012, 1227, 174-180.	1.8	11
17	DeterminaÃ§Ã£o de fosfato em refrigerantes utilizando um scanner de mesa e anÃ¡lise automatizada de dados: um exemplo didÃ¡tico para ensino de quÃmica. Quimica Nova, 0, , .	0.3	11
18	Iron Quantification in Dietary Supplements using Four Colorimetric Assays. Journal of Chemical Education, 2022, 99, 2067-2078.	1.1	10

#	Article	IF	Citations
19	Chromatographic evaluation of some stationary phases based on poly(methyloctylsiloxane) immobilized onto silica. Microchemical Journal, 2010, 96, 120-125.	2.3	9
20	Characterization of several stationary phases prepared by thermal immobilization of poly(methyltetradecylsiloxane) onto silica surfaces. Journal of Chromatography A, 2011, 1218, 4378-4388.	1.8	9
21	Comparison of classical chromatographic tests with a chromatographic test applied to stationary phases prepared by thermal immobilization of poly(methyloctylsiloxane) onto silica. Analytical and Bioanalytical Chemistry, 2012, 404, 2985-3002.	1.9	9
22	A high-throughput, cheap, and green method for determination of ethanol in cachaÃ§a and vodka using 96-well-plate images. Talanta, 2022, 241, 123229.	2.9	9
23	Quick and Cheap Colorimetric Quantification of Proteins Using 96-Well-Plate Images. Journal of Chemical Education, 2022, 99, 1778-1787.	1.1	9
24	Characterization of a mixed-mode reversed-phase/cation-exchange stationary phase prepared by thermal immobilization of poly(dimethylsiloxane) onto the surface of silica. Analytical and Bioanalytical Chemistry, 2012, 402, 2043-2055.	1.9	8
25	O desafio de analisar solutos bÃ¡sicos por cromatografia lÃquida em modo reverso: algumas alternativas para melhorar as separaÃ§Ãµes. Quimica Nova, 2012, 35, 993-1003.	0.3	7
26	Comprehensive analysis of Ginkgo tablets by easy ambient sonic spray ionization mass spectrometry. Canadian Journal of Chemistry, 2013, 91, 671-678.	0.6	6
27	Possibilidades e limitaÃ§Ãµes no uso da temperatura em cromatografia lÃquida de fase reversa. Quimica Nova, 2010, 33, 945-953.	0.3	5
28	Chromatographic evaluation using basic solutes of the silanol activity of stationary phases based on poly(methyloctylsiloxane) immobilized onto silica. Journal of Separation Science, 2011, 34, 1141-1148.	1.3	5
29	Selectivity of some basic solutes on a poly(methyltetradecylsiloxane)â€silica stationary phase. Journal of Separation Science, 2011, 34, 3011-3019.	1.3	4
30	Technological Potential of Antimicrobial Peptides: a Systematic Review. , 2019, 81, .		4
31	Manganese Determination in Battery Using a Flatbed Scanner. Revista Virtual De Quimica, 2017, 9, 1672-1685.	0.1	3
32	Equilibrium Constant Determination Using Digital Images. Revista Virtual De Quimica, 2019, 11, 555-572.	0.1	3
33	Determination of Pesticides in Grape Juices by QuEChERS and Liquid Chromatography-Tandem Mass Spectrometry. Journal of the Brazilian Chemical Society, 2016, , .	0.6	2
34	A kinetic approach to the effect of catalytic systems on the degradation of C.I. Reactive Blue 160. Journal of Molecular Liquids, 2021, 325, 115151.	2.3	1
35	Nitrite Quantification in Water Using a Flatbed Scanner. Revista Virtual De Quimica, 2020, 12, 569-582.	0.1	1
36	Quantitation of Vitamin C in Supplements Using Titrimetric, Molecular Absorption Spectroscopy and Digital Imagens. Revista Virtual De Quimica, 2019, 11, 155-179.	0.1	0

#	Article	IF	Citations
37	Valorization of Agro-Industrial By-products: Use of Rice Husk as a Source of Microorganisms to Denitrification of Water. Journal of Agricultural Studies, 2020, 8, 288.	0.2	0