

# Endler M Borges

## List of Publications by Citations

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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.

33  
papers

286  
citations

10  
h-index

14  
g-index

39  
ext. papers

349  
ext. citations

2.7  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
33	Monitoring the authenticity of organic rice via chemometric analysis of elemental data. <i>Food Research International</i> , <b>2015</b> , 77, 299-309	7	28
32	Silica, hybrid silica, hydride silica and non-silica stationary phases for liquid chromatography. <i>Journal of Chromatographic Science</i> , <b>2015</b> , 53, 580-97	1.4	28
31	Sub-2 $\mu$ m fully porous and partially porous (core-shell) stationary phases for reversed phase liquid chromatography. <i>RSC Advances</i> , <b>2014</b> , 4, 22875-22887	3.7	19
30	Determination of Titratable Acidity in Wine Using Potentiometric, Conductometric, and Photometric Methods. <i>Journal of Chemical Education</i> , <b>2017</b> , 94, 1296-1302	2.4	15
29	Silica, Hybrid Silica, Hydride Silica and Non-Silica Stationary Phases for Liquid Chromatography. Part II: Chemical and Thermal Stability. <i>Journal of Chromatographic Science</i> , <b>2015</b> , 53, 1107-22	1.4	14
28	Quantitative Analysis Using a Flatbed Scanner: Aspirin Quantification in Pharmaceutical Tablets. <i>Journal of Chemical Education</i> , <b>2019</b> , 96, 1519-1526	2.4	13
27	Monitoring the Authenticity of Organic Grape Juice via Chemometric Analysis of Elemental Data. <i>Food Analytical Methods</i> , <b>2016</b> , 9, 362-369	3.4	13
26	An appraisal of the chemical and thermal stability of silica based reversed-phase liquid chromatographic stationary phases employed within the pharmaceutical environment. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 77, 100-15	3.5	13
25	How to select equivalent and complimentary reversed phase liquid chromatography columns from column characterization databases. <i>Analytica Chimica Acta</i> , <b>2014</b> , 807, 143-52	6.6	12
24	Effects of pH and temperature on the chromatographic performance and stability of immobilized poly(methyloctylsiloxane) stationary phases. <i>Journal of Chromatography A</i> , <b>2012</b> , 1227, 174-80	4.5	11
23	Evaluation of macro- and microelement levels for verifying the authenticity of organic eggs by using chemometric techniques. <i>Analytical Methods</i> , <b>2015</b> , 7, 2577-2584	3.2	10
22	Characterization of several stationary phases prepared by thermal immobilization of poly(methyltetradecylsiloxane) onto silica surfaces. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 4378-88	4.5	9
21	Chromatographic evaluation of some stationary phases based on poly(methyloctylsiloxane) immobilized onto silica. <i>Microchemical Journal</i> , <b>2010</b> , 96, 120-125	4.8	9
20	Using a Flatbed Scanner and Automated Digital Image Analysis To Determine the Total Phenolic Content in Beer. <i>Journal of Chemical Education</i> , <b>2019</b> , 96, 2315-2321	2.4	8
19	Characterization of a mixed-mode reversed-phase/cation-exchange stationary phase prepared by thermal immobilization of poly(dimethylsiloxane) onto the surface of silica. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 402, 2043-55	4.4	8
18	Comparison of classical chromatographic tests with a chromatographic test applied to stationary phases prepared by thermal immobilization of poly(methyloctylsiloxane) onto silica. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 404, 2985-3002	4.4	7
17	Determinaõ de fosfato em refrigerantes utilizando um scanner de mesa e anãlise automatizada de dados: um exemplo didãtico para ensino de quãmica. <i>Quimica Nova</i> ,	1.6	7

16	Teaching Principal Component Analysis Using a Free and Open Source Software Program and Exercises Applying PCA to Real-World Examples. <i>Journal of Chemical Education</i> , <b>2020</b> , 97, 1666-1676	2.4	7
15	Determination of Ethanol in Beers Using a Flatbed Scanner and Automated Digital Image Analysis. <i>Food Analytical Methods</i> , <b>2020</b> , 13, 249-259	3.4	7
14	Comprehensive analysis of Ginkgo tablets by easy ambient sonic spray ionization mass spectrometry. <i>Canadian Journal of Chemistry</i> , <b>2013</b> , 91, 671-678	0.9	6
13	O desafio de analisar solutos básicos por cromatografia líquida em modo reverso: algumas alternativas para melhorar as separações. <i>Quimica Nova</i> , <b>2012</b> , 35, 993-1003	1.6	6
12	Control of pathogens in fresh pork sausage by inclusion of BAS0117. <i>Canadian Journal of Microbiology</i> , <b>2019</b> , 65, 831-841	3.2	5
11	Chromatographic evaluation using basic solutes of the silanol activity of stationary phases based on poly(methyloctylsiloxane) immobilized onto silica. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 1141-8	3.4	5
10	Possibilidades e limitações no uso da temperatura em cromatografia líquida de fase reversa. <i>Quimica Nova</i> , <b>2010</b> , 33, 945-953	1.6	5
9	Selectivity of some basic solutes on a poly(methyltetradecylsiloxane)-silica stationary phase. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 3011-9	3.4	4
8	Equilibrium Constant Determination Using Digital Images. <i>Revista Virtual De Quimica</i> , <b>2019</b> , 11, 555-572	1.3	3
7	Technological Potential of Antimicrobial Peptides: a Systematic Review <b>2019</b> , 81,		3
6	Quantification of Nitrite in Food and Water Samples Using the Griess Assay and Digital Images Acquired Using a Desktop Scanner. <i>Journal of Chemical Education</i> ,	2.4	3
5	A high-throughput, cheap, and green method for determination of ethanol in cachaça and vodka using 96-well-plate images.. <i>Talanta</i> , <b>2022</b> , 241, 123229	6.2	2
4	Manganese Determination in Battery Using a Flatbed Scanner. <i>Revista Virtual De Quimica</i> , <b>2017</b> , 9, 1672-1685	1.9	2
3	Determination of Pesticides in Grape Juices by QuEChERS and Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , <b>2016</b> ,	1.5	2
2	A kinetic approach to the effect of catalytic systems on the degradation of C.I. Reactive Blue 160. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 325, 115151	6	0
1	Iron Quantification in Dietary Supplements using Four Colorimetric Assays. <i>Journal of Chemical Education</i> , <b>2022</b> , 99, 2067-2078	2.4	0