

Endler M Borges

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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 | A high-throughput, cheap, and green method for determination of ethanol in cachaça and vodka using 96-well-plate images. <i>Talanta</i> , 2022 , 241, 123229 | 6.2 | 2 |
| 32 | Iron Quantification in Dietary Supplements using Four Colorimetric Assays. <i>Journal of Chemical Education</i> , 2022 , 99, 2067-2078 | 2.4 | 0 |
| 31 | A kinetic approach to the effect of catalytic systems on the degradation of C.I. Reactive Blue 160. <i>Journal of Molecular Liquids</i> , 2021 , 325, 115151 | 6 | 0 |
| 30 | 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> , 2020 , 97, 1666-1676 | 2.4 | 7 |
| 29 | Determination of Ethanol in Beers Using a Flatbed Scanner and Automated Digital Image Analysis. <i>Food Analytical Methods</i> , 2020 , 13, 249-259 | 3.4 | 7 |
| 28 | Using a Flatbed Scanner and Automated Digital Image Analysis To Determine the Total Phenolic Content in Beer. <i>Journal of Chemical Education</i> , 2019 , 96, 2315-2321 | 2.4 | 8 |
| 27 | Quantitative Analysis Using a Flatbed Scanner: Aspirin Quantification in Pharmaceutical Tablets. <i>Journal of Chemical Education</i> , 2019 , 96, 1519-1526 | 2.4 | 13 |
| 26 | Control of pathogens in fresh pork sausage by inclusion of BAS0117. <i>Canadian Journal of Microbiology</i> , 2019 , 65, 831-841 | 3.2 | 5 |
| 25 | Equilibrium Constant Determination Using Digital Images. <i>Revista Virtual De Quimica</i> , 2019 , 11, 555-572 | 1.3 | 3 |
| 24 | Technological Potential of Antimicrobial Peptides: a Systematic Review 2019 , 81, | | 3 |
| 23 | Determination of Titratable Acidity in Wine Using Potentiometric, Conductometric, and Photometric Methods. <i>Journal of Chemical Education</i> , 2017 , 94, 1296-1302 | 2.4 | 15 |
| 22 | Manganese Determination in Battery Using a Flatbed Scanner. <i>Revista Virtual De Quimica</i> , 2017 , 9, 1672-1685 | 1.6 | 2 |
| 21 | Monitoring the Authenticity of Organic Grape Juice via Chemometric Analysis of Elemental Data. <i>Food Analytical Methods</i> , 2016 , 9, 362-369 | 3.4 | 13 |
| 20 | Determination of Pesticides in Grape Juices by QuEChERS and Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2016 , | 1.5 | 2 |
| 19 | Monitoring the authenticity of organic rice via chemometric analysis of elemental data. <i>Food Research International</i> , 2015 , 77, 299-309 | 7 | 28 |
| 18 | Evaluation of macro- and microelement levels for verifying the authenticity of organic eggs by using chemometric techniques. <i>Analytical Methods</i> , 2015 , 7, 2577-2584 | 3.2 | 10 |
| 17 | Silica, hybrid silica, hydride silica and non-silica stationary phases for liquid chromatography. <i>Journal of Chromatographic Science</i> , 2015 , 53, 580-97 | 1.4 | 28 |

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|----|--|-----|----|
| 16 | 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> , 2015 , 53, 1107-22 | 1.4 | 14 |
| 15 | How to select equivalent and complimentary reversed phase liquid chromatography columns from column characterization databases. <i>Analytica Chimica Acta</i> , 2014 , 807, 143-52 | 6.6 | 12 |
| 14 | Sub-2 μ m fully porous and partially porous (core-shell) stationary phases for reversed phase liquid chromatography. <i>RSC Advances</i> , 2014 , 4, 22875-22887 | 3.7 | 19 |
| 13 | Comprehensive analysis of Ginkgo tablets by easy ambient sonic spray ionization mass spectrometry. <i>Canadian Journal of Chemistry</i> , 2013 , 91, 671-678 | 0.9 | 6 |
| 12 | 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> , 2013 , 77, 100-15 | 3.5 | 13 |
| 11 | 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> , 2012 , 402, 2043-55 | 4.4 | 8 |
| 10 | 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> , 2012 , 404, 2985-3002 | 4.4 | 7 |
| 9 | O desafio de analisar solutos básicos por cromatografia líquida em modo reverso: algumas alternativas para melhorar as separações. <i>Química Nova</i> , 2012 , 35, 993-1003 | 1.6 | 6 |
| 8 | Effects of pH and temperature on the chromatographic performance and stability of immobilized poly(methyloctylsiloxane) stationary phases. <i>Journal of Chromatography A</i> , 2012 , 1227, 174-80 | 4.5 | 11 |
| 7 | 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> , 2011 , 34, 1141-8 | 3.4 | 5 |
| 6 | Selectivity of some basic solutes on a poly(methyltetradecylsiloxane)-silica stationary phase. <i>Journal of Separation Science</i> , 2011 , 34, 3011-9 | 3.4 | 4 |
| 5 | Characterization of several stationary phases prepared by thermal immobilization of poly(methyltetradecylsiloxane) onto silica surfaces. <i>Journal of Chromatography A</i> , 2011 , 1218, 4378-88 | 4.5 | 9 |
| 4 | Possibilidades e limitações no uso da temperatura em cromatografia líquida de fase reversa. <i>Química Nova</i> , 2010 , 33, 945-953 | 1.6 | 5 |
| 3 | Chromatographic evaluation of some stationary phases based on poly(methyloctylsiloxane) immobilized onto silica. <i>Microchemical Journal</i> , 2010 , 96, 120-125 | 4.8 | 9 |
| 2 | Determinação de fosfato em refrigerantes utilizando um scanner de mesa e análise automatizada de dados: um exemplo didático para ensino de química. <i>Química Nova</i> , | 1.6 | 7 |
| 1 | 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 |