

Renata Souto

List of Publications by Year in descending order

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19
papers

213
citations

1307594

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h-index

996975

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19
all docs

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docs citations

19
times ranked

254
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Flow-through solid-phase based optical sensor for the multisyringe flow injection trace determination of orthophosphate in waters with chemiluminescence detection. <i>Analytica Chimica Acta</i> , 2004, 506, 17-24. | 5.4 | 42 |
| 2 | Spectrophotometric flow system using vanadomolybdophosphate detection chemistry and a liquid waveguide capillary cell for the determination of phosphate with improved sensitivity in surface and ground water samples. <i>Talanta</i> , 2008, 77, 527-532. | 5.5 | 31 |
| 3 | Use of a single air segment to minimise dispersion and improve mixing in sequential injection: turbidimetric determination of sulphate in waters. <i>Water Research</i> , 2003, 37, 4243-4249. | 11.3 | 23 |
| 4 | Flow Injection Determination of Nitrate in Vegetables Using a Tubular Potentiometric Detector. <i>Journal of Agricultural and Food Chemistry</i> , 1995, 43, 704-707. | 5.2 | 18 |
| 5 | A Double-Line Sequential Injection System for the Spectrophotometric Determination of Copper, Iron, Manganese, and Zinc in Waters. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 639-644. | 1.5 | 18 |
| 6 | Simultaneous Determination of Potassium and Sodium in Vegetables by Flame Emission Spectrometry Using a Flow-Injection System with Two Dialysis Units.. <i>Analytical Sciences</i> , 1996, 12, 81-85. | 1.6 | 15 |
| 7 | Determination of Sulfate in Natural and Residual Waters by Turbidimetric Flow-Injection Analysis. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 59-64. | 1.5 | 12 |
| 8 | Turbidimetric flow-injection determination of total nitrogen and potassium in vegetables. <i>Analytica Chimica Acta</i> , 1997, 356, 259-265. | 5.4 | 8 |
| 9 | Ofloxacin Determination in Urine, Serum and Pharmaceuticals Using an Automatic Flow Potentiometric System. <i>Analytical Sciences</i> , 2013, 29, 893-898. | 1.6 | 7 |
| 10 | Flow injection system with gas diffusion for the sequential determination of total nitrogen and phosphorus in vegetables. <i>Fresenius' Journal of Analytical Chemistry</i> , 1997, 358, 657-662. | 1.5 | 6 |
| 11 | A flow system with in-line blank correction applied to the spectrophotometric determination of total iron and chromium (VI) in wastewaters. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 373, 119-122. | 3.7 | 6 |
| 12 | Sequential Injection Kinetic Flow Assay for Monitoring Glycerol in a Sugar Fermentation Process by <i>Saccharomyces cerevisiae</i> . <i>Applied Biochemistry and Biotechnology</i> , 2010, 160, 1664-1673. | 2.9 | 5 |
| 13 | Determination of Ofloxacin in Pharmaceuticals, Human Urine and Serum Using a Potentiometric Sensor. <i>Electroanalysis</i> , 2011, 23, 1013-1022. | 2.9 | 5 |
| 14 | Especiação de cobre e zinco em urina: importância dos metais em doenças neurodegenerativas. <i>Química Nova</i> , 2012, 35, 1985-1990. | 0.3 | 5 |
| 15 | Potentiometric determination of chloride in vegetables by flow injection analysis. <i>Communications in Soil Science and Plant Analysis</i> , 1996, 27, 37-46. | 1.4 | 4 |
| 16 | Lead migration from toys by anodic stripping voltammetry using a bismuth film electrode. <i>Archives of Environmental and Occupational Health</i> , 2016, 71, 300-306. | 1.4 | 4 |
| 17 | Assay of plant tissues for elemental content by flow injection analysis. <i>Communications in Soil Science and Plant Analysis</i> , 2000, 31, 1071-1109. | 1.4 | 2 |
| 18 | Cathodic Voltammetric Detection of Diltiazem at a Bismuth Film Electrode: Application to Human Urine and Pharmaceuticals. <i>Journal of the Brazilian Chemical Society</i> , 2014, , . | 0.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | TEOR DE SAL DOS CEREAIS DE PEQUENO-ALMOÃO E A SUA CONTRIBUIÇÃO PARA O VALOR DE REFERÊNCIA. Egítania Sciencia, 2020, 2, 37-49. | 0.0 | 0 |