# FÃ¡bio G Lepri

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 28<br>papers | 1,171<br>citations | 430874<br>18<br>h-index | 501196<br>28<br>g-index |
| 28<br>all docs | 28<br>docs citations | 28<br>times ranked | 908<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An improved drop casting electrochemical strategy for furosemide quantification in natural waters exploiting chemically reduced graphene oxide on glassy carbon electrodes. Analytical and Bioanalytical Chemistry, 2020, 412, 7123-7130. | 3.7 | 7 |
| 2 | Chemical modification for sulfur determination in human hair by high-resolution continuum source graphite furnace molecular absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2020, 174, 106008. | 2.9 | 4 |
| 3 | Evaluation of Extraction Induced by Emulsion Breaking for Ni and V Extraction from Off-Shore Brazilian Crude Oils. Energy & Fuels, 2019, 33, 10435-10441. | 5.1 | 9 |
| 4 | New strategies for the simultaneous voltammetric quantification of Pb and Zn in hair cosmetics samples employing chemically modified composite electrodes. Measurement: Journal of the International Measurement Confederation, 2018, 125, 651-658. | 5.0 | 15 |
| 5 | Development of an Analytical Methodology for Chemical Profile of Cocaine seized in Rio de Janeiro. Brazilian Journal of Analytical Chemistry, 2018, 5, 28-39. | 0.5 | 2 |
| 6 | Extraction induced by emulsion breaking as a tool for Ca and Mg determination in biodiesel by fast sequential flame atomic absorption spectrometry (FS-FAAS) using Co as internal standard. Microchemical Journal, 2014, 117, 172-177. | 4.5 | 37 |
| 7 | EVALUATION OF DIFFERENT METHODS FOR COPPER DETERMINATION IN INSULATING OILS BY GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY. Quimica Nova, 2014, , . | 0.3 | 1 |
| 8 | Monte Carlo method applied to modeling copper transport in river sediments. Stochastic Environmental Research and Risk Assessment, 2012, 26, 1063-1079. | 4.0 | 11 |
| 9 | Determination of Trace Elements in Vegetable Oils and Biodiesel by Atomic Spectrometric Techniquesâ€"A Review. Applied Spectroscopy Reviews, 2011, 46, 175-206. | 6.7 | 97 |
| 10 | Determination of Ca, Cu, Fe and Mg in fresh and processed meat treated with tetramethylammonium hydroxide by atomic absorption spectrometry. Journal of the Brazilian Chemical Society, 2011, 22, 1850-1857. | 0.6 | 11 |
| 11 | Direct Determination of Dy, Sm, Eu, Tm, and Yb in Geological Samples by Slurry Electrothermal Vaporization Inductively Coupled Plasma Mass Spectrometry. Analytical Letters, 2010, 43, 949-959. | 1.8 | 15 |
| 12 | Investigation of the feasibility to use Zeeman-effect background correction for the graphite furnace determination of phosphorus using high-resolution continuum source atomic absorption spectrometry as a diagnostic tool. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2010, 65, 24-32. | 2.9 | 12 |
| 13 | Determination of sulfur in biological samples using high-resolution molecular absorption spectrometry in a graphite furnace with direct solid sampling. Journal of Analytical Atomic Spectrometry, 2010, 25, 1039. | 3.0 | 35 |
| 14 | Evaluation of Brazilian and Venezuelan Crude Oil Samples by Means of the Simultaneous Determination of Ni and V as Their Total and Non-volatile Fractions Using High-Resolution Continuum Source Graphite Furnace Atomic Absorption Spectrometry. Energy & Fuels, 2010, 24, 5907-5911. | 5.1 | 40 |
| 15 | Determination of heavy metals in activated charcoals and carbon black for Lyocell fiber production using direct solid sampling high-resolution continuum source graphite furnace atomic absorption and inductively coupled plasma optical emission spectrometry. Talanta, 2010, 81, 980-987. | 5.5 | 39 |
| 16 | Determination of phosphorus, sulfur and the halogens using high-temperature molecular absorption spectrometry in flames and furnacesâ€"A review. Analytica Chimica Acta, 2009, 647, 137-148. | 5.4 | 134 |
| 17 | Investigation of artifacts caused by deuterium background correction in the determination of phosphorus by electrothermal atomization using high-resolution continuum source atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2008, 63, 337-348. | 2.9 | 20 |
| 18 | Determination of Co, Cu, Fe, Mn, Ni and V in diesel and biodiesel samples by ETV-ICP-MS. Journal of Environmental Monitoring, 2008, 10, 1211. | 2.1 | 53 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Determination of vanadium in petroleum and petroleum products using atomic spectrometric techniques. Talanta, 2007, 72, 349-359. | 5.5 | 137 |
| 20 | Investigation of phosphorus atomization using high-resolution continuum source electrothermal atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2007, 62, 429-434. | 2.9 | 21 |
| 21 | Feasibility of peak volume, side pixel and multiple peak registration in high-resolution continuum source atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2007, 62, 1222-1230. | 2.9 | 117 |
| 22 | High-resolution continuum source electrothermal atomic absorption spectrometry â€" An analytical and diagnostic tool for trace analysis. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2007, 62, 873-883. | 2.9 | 58 |
| 23 | Speciation analysis of volatile and non-volatile vanadium compounds in Brazilian crude oils using high-resolution continuum source graphite furnace atomic absorption spectrometry. Analytica Chimica Acta, 2006, 558, 195-200. | 5.4 | 56 |
| 24 | Determination of mercury in biological samples using solid sampling high-resolution continuum source electrothermal atomization atomic absorption spectrometry with calibration against aqueous standards. Journal of Analytical Atomic Spectrometry, 2006, 21, 1321. | 3.0 | 39 |
| 25 | Investigation of chemical modifiers for phosphorus in a graphite furnace using high-resolution continuum source atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2006, 61, 934-944. | 2.9 | 36 |
| 26 | Determination of cadmium in coal using solid sampling graphite furnace high-resolution continuum source atomic absorption spectrometry. Analytical and Bioanalytical Chemistry, 2005, 382, 1835-1841. | 3.7 | 34 |
| 27 | Palladium as chemical modifier for the stabilization of volatile nickel and vanadium compounds in crude oil using graphite furnace atomic absorption spectrometry. Journal of Analytical Atomic Spectrometry, 2005, 20, 1332. | 3.0 | 43 |
| 28 | Method development for the determination of nickel in petroleum using line-source and high-resolution continuum-source graphite furnace atomic absorption spectrometry. Microchemical Journal, 2004, 77, 131-140. | 4.5 | 88 |