

Leonardo Sena Gomes Teixeira

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127
ext. papers

3,370
ext. citations

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avg, IF

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L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 114 | The Role of Additives for Diesel and Diesel Blended (Ethanol or Biodiesel) Fuels: A Review. <i>Energy & Fuels</i> , 2007 , 21, 2433-2445 | 4.1 | 357 |
| 113 | New Materials for Solid-Phase Extraction of Trace Elements. <i>Applied Spectroscopy Reviews</i> , 2008 , 43, 303-334 | 4.5 | 145 |
| 112 | Determination of biodiesel content when blended with mineral diesel fuel using infrared spectroscopy and multivariate calibration. <i>Microchemical Journal</i> , 2006 , 82, 201-206 | 4.8 | 140 |
| 111 | Uranium determination using atomic spectrometric techniques: an overview. <i>Analytica Chimica Acta</i> , 2010 , 674, 143-56 | 6.6 | 108 |
| 110 | A procedure for determination of cobalt in water samples after dispersive liquid-liquid microextraction. <i>Microchemical Journal</i> , 2009 , 93, 220-224 | 4.8 | 98 |
| 109 | Comparison between conventional and ultrasonic preparation of beef tallow biodiesel. <i>Fuel Processing Technology</i> , 2009 , 90, 1164-1166 | 7.2 | 95 |
| 108 | Multi-element determination of Cu, Fe, Ni and Zn content in vegetable oils samples by high-resolution continuum source atomic absorption spectrometry and microemulsion sample preparation. <i>Food Chemistry</i> , 2011 , 127, 780-3 | 8.5 | 93 |
| 107 | Determination of trace element concentrations in tomato samples at different stages of maturation by ICP OES and ICP-MS following microwave-assisted digestion. <i>Microchemical Journal</i> , 2013 , 109, 145-149 | 4.8 | 78 |
| 106 | Multivariate optimization of ultrasound-assisted extraction for determination of Cu, Fe, Ni and Zn in vegetable oils by high-resolution continuum source atomic absorption spectrometry. <i>Food Chemistry</i> , 2015 , 185, 145-50 | 8.5 | 76 |
| 105 | Screening analysis to detect adulterations in Brazilian gasoline samples using distillation curves. <i>Fuel</i> , 2004 , 83, 917-923 | 7.1 | 67 |
| 104 | Development of a new sequential injection in-line cloud point extraction system for flame atomic absorption spectrometric determination of manganese in food samples. <i>Talanta</i> , 2008 , 77, 388-93 | 6.2 | 53 |
| 103 | Multivariate calibration in Fourier transform infrared spectrometry as a tool to detect adulterations in Brazilian gasoline. <i>Fuel</i> , 2008 , 87, 346-352 | 7.1 | 52 |
| 102 | Characterization of beef tallow biodiesel and their mixtures with soybean biodiesel and mineral diesel fuel. <i>Biomass and Bioenergy</i> , 2010 , 34, 438-441 | 5.3 | 50 |
| 101 | Determination of Copper, Iron, Nickel, and Zinc in Ethanol Fuel by Flame Atomic Absorption Spectrometry Using On-Line Preconcentration System. <i>Separation Science and Technology</i> , 2005 , 40, 2555-2565 ⁴⁸ | 2.5 | 48 |
| 100 | Determination of formaldehyde in Brazilian alcohol fuels by flow-injection solid phase spectrophotometry. <i>Talanta</i> , 2004 , 64, 711-5 | 6.2 | 47 |
| 99 | A green analytical procedure for sensitive and selective determination of iron in water samples by flow-injection solid-phase spectrophotometry. <i>Talanta</i> , 2007 , 71, 1507-11 | 6.2 | 44 |
| 98 | Determination of lead in seawater by inductively coupled plasma optical emission spectrometry after separation and pre-concentration with cocrystallized naphthalene alizarin. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2002 , 57, 2175-2180 | 3.1 | 42 |

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| 97 | Simultaneous determination of copper and iron in automotive gasoline by X-ray fluorescence after pre-concentration on cellulose paper. <i>Talanta</i> , 2007 , 72, 1073-6 | 6.2 | 40 |
| 96 | Ultrasound-assisted single-drop microextraction for the determination of cadmium in vegetable oils using high-resolution continuum source electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015 , 107, 159-163 | 3.1 | 38 |
| 95 | Determination of vitamin B6 in pharmaceutical formulations by flow injection-solid phase spectrophotometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 34, 543-9 | 3.5 | 38 |
| 94 | Determination of copper, iron, nickel and zinc in ethanol fuel by energy dispersive X-ray fluorescence after pre-concentration on chromatography paper. <i>Analytica Chimica Acta</i> , 2012 , 722, 29-33 | 6.6 | 36 |
| 93 | Microwave-Assisted Digestion Using Diluted Nitric Acid for Multi-element Determination in Rice by ICP OES and ICP-MS. <i>Food Analytical Methods</i> , 2017 , 10, 1007-1015 | 3.4 | 35 |
| 92 | Determination of Pb in river water samples by inductively coupled plasma optical emission spectrometry after ultrasound-assisted co-precipitation with manganese dioxide. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2005 , 60, 653-658 | 3.1 | 35 |
| 91 | Flow-injection solid-phase spectrophotometry for the determination of zinc in pharmaceutical preparations. <i>Analytica Chimica Acta</i> , 1999 , 383, 309-315 | 6.6 | 34 |
| 90 | Spectrophotometric determination of uranium using 2-(2-Thiazolylazo)-p-Cresol (TAC) in the presence of surfactants. <i>Journal of the Brazilian Chemical Society</i> , 1999 , 10, 519-522 | 1.5 | 33 |
| 89 | The influence of Cu, Fe, Ni, Pb and Zn on gum formation in the Brazilian automotive gasoline. <i>Fuel Processing Technology</i> , 2007 , 88, 73-76 | 7.2 | 32 |
| 88 | Determination of Pb, Cu and Fe in ethanol fuel samples by high-resolution continuum source electrothermal atomic absorption spectrometry by exploring a combination of sequential and simultaneous strategies. <i>Microchemical Journal</i> , 2018 , 137, 22-26 | 4.8 | 31 |
| 87 | Optimization of the operating conditions using factorial designs for determination of uranium by inductively coupled plasma optical emission spectrometry. <i>Microchemical Journal</i> , 2011 , 97, 113-117 | 4.8 | 31 |
| 86 | Carboxylic acid emissions from soybean biodiesel oxidation in the EN14112 (Rancimat) stability test. <i>Fuel</i> , 2016 , 173, 29-36 | 7.1 | 28 |
| 85 | Thermal and kinetic evaluation of cotton oil biodiesel. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007 , 90, 945-949 | 4.1 | 28 |
| 84 | Solid Phase Spectrophotometry for the Determination of Cobalt in Pharmaceutical Preparations. <i>Mikrochimica Acta</i> , 2001 , 137, 29-33 | 5.8 | 28 |
| 83 | Determination of sulfide in waters by flow-injection solid phase spectrophotometry. <i>Analyst, The</i> , 2000 , 125, 1835-1838 | 5 | 27 |
| 82 | Determination of copper, iron, lead and zinc in gasoline by sequential multi-element flame atomic absorption spectrometry after solid phase extraction. <i>Journal of the Brazilian Chemical Society</i> , 2011 , 22, 552-557 | 1.5 | 27 |
| 81 | Determination of micronutrient minerals in coconut milk by ICP OES after ultrasound-assisted extraction procedure. <i>Journal of Food Composition and Analysis</i> , 2014 , 34, 75-80 | 4.1 | 26 |
| 80 | Ultrasound-assisted synthesis of ethyl esters from soybean oil via homogeneous catalysis. <i>Fuel Processing Technology</i> , 2012 , 95, 33-36 | 7.2 | 26 |

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| 79 | Mercury determination in petroleum products by electrothermal atomic absorption spectrometry after in situ preconcentration using multiple injections. <i>Journal of Analytical Atomic Spectrometry</i> , 2006 , 21, 1327 | 3.7 | 26 |
| 78 | Determination of iron in biodiesel based on fluorescence quenching of CdTe quantum dots. <i>Fuel</i> , 2014 , 117, 520-527 | 7.1 | 25 |
| 77 | Green Strategies in Trace Analysis: A Glimpse of Simple Alternatives for Sample Pretreatment and Analyte Determination. <i>Spectroscopy Letters</i> , 2009 , 42, 418-429 | 1.1 | 25 |
| 76 | Multivariate optimization of ultrasound-assisted extraction using Doehlert matrix for simultaneous determination of Fe and Ni in vegetable oils by high-resolution continuum source graphite furnace atomic absorption spectrometry. <i>Food Chemistry</i> , 2019 , 273, 130-135 | 8.5 | 25 |
| 75 | Cadeia do biodiesel da bancada Indústria: uma visão geral com prospecção de tarefas e oportunidades para P&D&I. <i>Quimica Nova</i> , 2009 , 32, 793-808 | 1.6 | 23 |
| 74 | Application of pyridylazo and thiazolylazo reagents in flow injection preconcentration systems for determination of metals. <i>Talanta</i> , 2009 , 79, 2-9 | 6.2 | 23 |
| 73 | Spectrophotometric determination of tin in copper-based alloys using pyrocatechol violet. <i>Talanta</i> , 1995 , 42, 1973-8 | 6.2 | 23 |
| 72 | Multi-element determination of Cd, Pb, Cu, V, Cr, and Mn in ethanol fuel samples using energy dispersive X-ray fluorescence spectrometry after magnetic solid phase microextraction using CoFe ₂ O ₄ nanoparticles. <i>Microchemical Journal</i> , 2018 , 142, 144-151 | 4.8 | 23 |
| 71 | Application of multivariate designs in the development of a method for vanadium determination in natural waters by HR-CS GF AAS after cloud-point extraction. <i>Microchemical Journal</i> , 2016 , 129, 318-324 | 4.8 | 22 |
| 70 | Nickel and zinc determination by flow-injection solid-phase spectrophotometry exploiting different sorption rates. <i>Talanta</i> , 2000 , 51, 1027-33 | 6.2 | 22 |
| 69 | Direct Solid-Phase Optical Measurements in Flow Systems: A Review. <i>Analytical Letters</i> , 2011 , 44, 528-559 | 2.2 | 21 |
| 68 | Indirect determination of chloride and sulfate ions in ethanol fuel by X-ray fluorescence after a precipitation procedure. <i>Analytica Chimica Acta</i> , 2009 , 640, 29-32 | 6.6 | 21 |
| 67 | Determination of copper total and speciation in food samples by flame atomic absorption spectrometry in association with solid-phase extraction with bamboo (<i>Bambusa vulgaris</i>) fiber loaded with bathocuproine. <i>Microchemical Journal</i> , 2017 , 132, 351-357 | 4.8 | 20 |
| 66 | Multi-element determination of copper, iron, nickel, manganese, lead and zinc in environmental water samples by ICP OES after solid phase extraction with a C18 cartridge loaded with 1-(2-pyridylazo)-2-naphthol. <i>Analytical Methods</i> , 2015 , 7, 8714-8719 | 3.2 | 20 |
| 65 | Application of Multivariate Analysis in Mid-Infrared Spectroscopy as a Tool for the Evaluation of Waste Frying Oil Blends. <i>JAOCs, Journal of the American Oil Chemists Society</i> , 2012 , 89, 781-786 | 1.8 | 20 |
| 64 | Determination of cadmium and lead in cetacean Dolphinidae tissue from the coast of Bahia state in Brazil by GFAAS. <i>Microchemical Journal</i> , 2010 , 96, 12-16 | 4.8 | 20 |
| 63 | Determination of Mo and V in multiphase gasoline emulsions by electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2006 , 61, 592-595 | 3.1 | 20 |
| 62 | Application of full factorial design and Doehlert matrix for the optimisation of beef tallow methanolysis via homogeneous catalysis. <i>Fuel Processing Technology</i> , 2011 , 92, 342-348 | 7.2 | 19 |

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| 61 | Multivariate optimization for the determination of cadmium and lead in crude palm oil by graphite furnace atomic absorption spectrometry after extraction induced by emulsion breaking. <i>Microchemical Journal</i> , 2020 , 153, 104401 | 4.8 | 19 |
| 60 | Determination of phospholipids in soybean lecithin samples via the phosphorus monoxide molecule by high-resolution continuum source graphite furnace molecular absorption spectrometry. <i>Food Chemistry</i> , 2017 , 225, 162-166 | 8.5 | 18 |
| 59 | Determination of copper in biodiesel samples using CdTe-GSH quantum dots as photoluminescence probes. <i>Microchemical Journal</i> , 2014 , 117, 144-148 | 4.8 | 18 |
| 58 | ICP-AES determination of small amounts of zinc in copper-base alloys after separation by adsorption of the zinc-TAN complex on Sep Pak C18 cartridges. <i>Talanta</i> , 1998 , 46, 1279-83 | 6.2 | 18 |
| 57 | Catalysts for glycerol hydrogenolysis to 1,3-propanediol: A review of chemical routes and market. <i>Catalysis Today</i> , 2020 , 381, 243-243 | 5.3 | 17 |
| 56 | Fast sequential determination of manganese and chromium in vegetable oil and biodiesel samples by high-resolution continuum source graphite furnace atomic absorption spectrometry. <i>Analytical Methods</i> , 2016 , 8, 3249-3254 | 3.2 | 17 |
| 55 | Determina o espectrofotom trica simult nea de cobre e ferro em  cool et nico combust vel com reagentes derivados da ferro ria. <i>Quimica Nova</i> , 2006 , 29, 741-745 | 1.6 | 17 |
| 54 | Estrat gias para aumento de sensibilidade em espectrofotometria UV-VIS. <i>Quimica Nova</i> , 2004 , 27, 807-812 | 1.6 | 17 |
| 53 | Determination and in vitro bioaccessibility evaluation of Ca, Cu, Fe, K, Mg, Mn, Mo, Na, P and Zn in linseed and sesame. <i>Microchemical Journal</i> , 2018 , 137, 8-14 | 4.8 | 16 |
| 52 | Greener procedures for biodiesel quality control. <i>Analytical Methods</i> , 2015 , 7, 4396-4418 | 3.2 | 16 |
| 51 | A novel approach for development of a multivariate calibration model using a Doehlert experimental design: Application for prediction of key gasoline properties by Near-infrared Spectroscopy. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2011 , 107, 185-193 | 3.8 | 16 |
| 50 | Use of cetyltrimethylammonium bromide as surfactant for the determination of copper and chromium in gasoline emulsions by electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007 , 62, 1072-1077 | 3.1 | 16 |
| 49 | Direct analysis of marine macroalgae for determination of macro minerals by energy dispersive X-ray fluorescence. <i>Microchemical Journal</i> , 2017 , 134, 35-40 | 4.8 | 15 |
| 48 | Iodine Nutritional Status in Schoolchildren from Public Schools in Brazil: A Cross-Sectional Study Exposes Association with Socioeconomic Factors and Food Insecurity. <i>Thyroid</i> , 2016 , 26, 972-9 | 6.2 | 15 |
| 47 | Predicting Cetane Index, Flash Point, and Content Sulfur of Diesel Biodiesel Blend Using an Artificial Neural Network Model. <i>Energy & Fuels</i> , 2017 , 31, 3913-3920 | 4.1 | 14 |
| 46 | Iodine nutritional status in Brazil: a meta-analysis of all studies performed in the country pinpoints to an insufficient evaluation and heterogeneity. <i>Archives of Endocrinology and Metabolism</i> , 2015 , 59, 13-22 | 2.2 | 14 |
| 45 | Combination of extraction induced by microemulsion-breaking and pre-concentration using magnetic nanoparticles for multi-element determination of Cd, Cr, Cu and Pb in gasoline samples using energy dispersive X-ray fluorescence spectrometry. <i>Microchemical Journal</i> , 2019 , 147, 660-665 | 4.8 | 13 |
| 44 | Effect of Additives on the Cloud Point of the Octylphenol Ethoxylate (30EO) Nonionic Surfactant. <i>Journal of Surfactants and Detergents</i> , 2013 , 16, 299-303 | 1.9 | 13 |

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| 43 | Multivariate data analysis of trace elements in bivalve molluscs: Characterization and food safety evaluation. <i>Food Chemistry</i> , 2019 , 273, 64-70 | 8.5 | 13 |
| 42 | Flow-Injection Solid Phase Partial Least-Squares Spectrophotometric Simultaneous Determination of Iron, Nickel and Zinc. <i>Journal of the Brazilian Chemical Society</i> , 2002 , 13, 54-59 | 1.5 | 11 |
| 41 | Spectrophotometric Determination of Zinc Using 7-(4-Nitrophenylazo)-8-Hydroxyquinoline-5-Sulfonic Acid. <i>Journal of the Brazilian Chemical Society</i> , 1999 , 10, 46-50 | 1.5 | 11 |
| 40 | Determination of total contents and volatile and non-volatile fractions of nickel and vanadium in gasohol by graphite furnace atomic absorption spectrometry after extraction induced by emulsion-breaking. <i>Fuel</i> , 2019 , 242, 479-486 | 7.1 | 10 |
| 39 | D-optimal mixture design for the optimization of extraction induced by emulsion breaking for multielemental determination in edible vegetable oils by microwave-induced plasma optical emission spectrometry. <i>Talanta</i> , 2020 , 219, 121218 | 6.2 | 10 |
| 38 | Applications of biosorbents in atomic spectrometry. <i>Applied Spectroscopy Reviews</i> , 2016 , 51, 36-72 | 4.5 | 9 |
| 37 | A Fast Sonochemical Method to Prepare 1D and 3D Nanostructures of Bismuth Sulfide. <i>Journal of the Brazilian Chemical Society</i> , 2013 , 24, 280-284 | 1.5 | 9 |
| 36 | Determination of cadmium in biodiesel using microemulsion and electrothermal atomization atomic absorption spectrometry. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 4122 | 3.1 | 8 |
| 35 | Contributions of Flow Analysis for Quality Control of Automotive Fuels: A Review. <i>Analytical Letters</i> , 2013 , 46, 1621-1639 | 2.2 | 8 |
| 34 | Spectrophotometric determination of vanadium(IV) in the presence of vanadium(V) using Br-PADAP. <i>Mikrochimica Acta</i> , 1998 , 130, 41-45 | 5.8 | 8 |
| 33 | Applications of emulsified systems in elemental analysis by spectroanalytical techniques. <i>Applied Spectroscopy Reviews</i> , 2017 , 52, 729-753 | 4.5 | 7 |
| 32 | Assessing the internal standardization of the direct multi-element determination in beer samples through microwave-induced plasma optical emission spectrometry. <i>Analytica Chimica Acta</i> , 2019 , 1090, 31-38 | 6.6 | 7 |
| 31 | Sequential and simultaneous determination of chlorine, iron, and silicon in beer samples by high-resolution continuum source graphite furnace molecular and atomic absorption spectrometry. <i>Food Analytical Methods</i> , 2020 , 13, 1746-1754 | 3.4 | 7 |
| 30 | Indirect determination of cysteine in pharmaceutical formulations by high-resolution continuum source graphite furnace molecular absorption spectrometry. <i>Microchemical Journal</i> , 2018 , 143, 155-159 | 4.8 | 7 |
| 29 | Chemical composition determination of complex organic-aqueous mixtures of alcohols, acetone, acetonitrile, hydrocarbons and water by near-infrared spectroscopy. <i>Vibrational Spectroscopy</i> , 2011 , 55, 172-182 | 2.1 | 7 |
| 28 | Spectrophotometric determination of chromium in steel with 4-(2-thiazolylazo)-resorcinol (TAR) using microwave radiation. <i>Journal of the Brazilian Chemical Society</i> , 2004 , 15, 153-157 | 1.5 | 7 |
| 27 | Determination of Cu, Ni, Mn, and Pb in diesel oil samples using reversed-phase vortex-assisted liquid-liquid microextraction associated with energy dispersive X-ray fluorescence spectrometry. <i>Talanta</i> , 2021 , 222, 121514 | 6.2 | 7 |
| 26 | Using the Doehlert matrix as a tool for studying the influence of gasoline components on octane numbers. <i>Fuel</i> , 2013 , 113, 744-749 | 7.1 | 6 |

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| 25 | 2-(2-Thiazolylazo)-p-cresol as a spectrophotometric reagent for vanadium determination in the presence of ascorbic acid. <i>Mikrochimica Acta</i> , 1998 , 129, 103-106 | 5.8 | 6 |
| 24 | Constru de uma cela de fluxo para medidas por espectrofotometria em fase sida. <i>Quimica Nova</i> , 2000 , 23, 116-118 | 1.6 | 6 |
| 23 | Analytical strategies for spectrometric determination of vanadium in samples of interest in the petroleum industry. <i>Applied Spectroscopy Reviews</i> , 2020 , 55, 128-157 | 4.5 | 6 |
| 22 | Direct multielement determination of Cd, Pb, Fe, and Mn in ground coffee samples using energy dispersive X-ray fluorescence spectrometry. <i>X-Ray Spectrometry</i> , 2021 , 50, 2-8 | 0.9 | 6 |
| 21 | Multiple response optimization of alkaline pretreatment of sisal fiber (<i>Agave sisalana</i>) assisted by ultrasound. <i>Biotechnology Progress</i> , 2019 , 35, e2802 | 2.8 | 5 |
| 20 | Correlation of PVR, Octane Numbers and Distillation Curve of Gasoline with Data from a Thermal Wave Interferometer. <i>Computer Aided Chemical Engineering</i> , 2009 , 27, 759-764 | 0.6 | 5 |
| 19 | Application of partial least squares calibration for multicomponents determination by flow injectionolid phase spectrophotometry. <i>Laboratory Robotics and Automation</i> , 2000 , 12, 305-311 | | 5 |
| 18 | Uso de irradia de microondas na determina espectrofotomrica de cromo com EDTA. <i>Quimica Nova</i> , 1999 , 22, 194-196 | 1.6 | 5 |
| 17 | Direct Analysis of Cocoa Powder, Chocolate Powder, and Powdered Chocolate Drink for Multi-element Determination by Energy Dispersive X-ray Fluorescence Spectrometry. <i>Food Analytical Methods</i> , 2020 , 13, 195-202 | 3.4 | 5 |
| 16 | Determination of Polycyclic Aromatic Hydrocarbons in Groundwater Samples by Gas Chromatography-Mass Spectrometry After Pre-Concentration Using Cloud-Point Extraction with Surfactant Derivatization. <i>Journal of the Brazilian Chemical Society</i> , 2015 , | 1.5 | 4 |
| 15 | Multi-element determination in chocolate bars by microwave-induced plasma optical emission spectrometry. <i>Food Chemistry</i> , 2021 , 351, 129285 | 8.5 | 4 |
| 14 | Determination of Cu, Ni, Mn and Zn in diesel oil samples using energy dispersive X-ray fluorescence spectrometry after solid phase extraction using sisal fiber. <i>Talanta</i> , 2021 , 225, 121910 | 6.2 | 4 |
| 13 | Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction Based on Melting of the Donor Phase: a New Approach for the Determination of Trace Elements in Solid Samples. <i>Food Analytical Methods</i> , 2021 , 14, 596-605 | 3.4 | 4 |
| 12 | Comparison of Spectrophotometric Methods for the Determination of Copper in Sugar Cane Spirit. <i>Journal of AOAC INTERNATIONAL</i> , 2018 , 101, 876-882 | 1.7 | 3 |
| 11 | Determination and Evaluation of Lead Migration for Foods Prepared in Clay Pots. <i>Food Analytical Methods</i> , 2020 , 13, 268-274 | 3.4 | 3 |
| 10 | Biodiesel: Contaminants and Quality Control. <i>Revista Virtual De Quimica</i> , 2011 , 3, | 1.3 | 2 |
| 9 | Hypertension and Salt-Restrictive Diet Promotes Low Urinary Iodine Concentration in High-Risk Pregnant Women: Results from a Cross-Sectional Study Conducted After Salt Iodination Reduction in Brazil. <i>Biological Trace Element Research</i> , 2020 , 197, 445-453 | 4.5 | 2 |
| 8 | Alternativas analicas para determina de ferro e titio em cimento Portland. <i>Quimica Nova</i> , 2001 , 24, 195-199 | 1.6 | 1 |

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| 7 | Biodiesel Trace Element Analysis by Energy Dispersive X-ray Fluorescence Spectrometry Using Magnetic Solid-Phase Microextraction. <i>Energy & Fuels</i> , 2021 , 35, 510-518 | 4.1 | 1 |
| 6 | Catalytic conversion of glucose into sorbitol over niobium oxide supported Ru catalysts. <i>Molecular Catalysis</i> , 2021 , 507, 111567 | 3.3 | 1 |
| 5 | Determination of ethanol in biodiesel samples using mercaptopropionic acid-capped cadmium telluride quantum dots as photoluminescence probes. <i>Fuel</i> , 2019 , 238, 425-429 | 7.1 | 1 |
| 4 | Geochemical characterization and origin of kerogens from source-rock of Devonian in the Amazonas Basin, Brazil. <i>Journal of South American Earth Sciences</i> , 2021 , 111, 103437 | 2 | 1 |
| 3 | Solid phase extraction combined with energy dispersive X-ray fluorescence spectrometry for multielement determination. <i>Applied Spectroscopy Reviews</i> , 1-17 | 4.5 | 1 |
| 2 | Evaluation of slurry sampling preparation of enteral nutrition formulations for multielement determination using inductively coupled plasma optical emission spectrometry. <i>Food Chemistry</i> , 2021 , 365, 130474 | 8.5 | 0 |
| 1 | Use of nitroanilines for spectrophotometric determination of ethinylestradiol in pharmaceutical formulations. <i>Analytical Methods</i> , 2011 , 3, 1198 | 3.2 | |