# Elina Bastos CaramÃ£o

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 121 papers | 3,993 citations | 101543 36 h-index | 149698 56 g-index |
| 121 all docs | 121 docs citations | 121 times ranked | 4768 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Inhaled linalool-induced sedation in mice. Phytomedicine, 2009, 16, 303-307. | 5.3 | 167 |
| 2 | Beef tallow biodiesel produced in a pilot scale. Fuel Processing Technology, 2009, 90, 570-575. | 7.2 | 154 |
| 3 | Classification of biomass through their pyrolytic bio-oil composition using FTIR and PCA analysis. Industrial Crops and Products, 2018, 111, 856-864. | 5.2 | 134 |
| 4 | Rice husk ash as an adsorbent for purifying biodiesel from waste frying oil. Fuel, 2012, 92, 56-61. | 6.4 | 131 |
| 5 | Dry washing in biodiesel purification: a comparative study of adsorbents. Journal of the Brazilian Chemical Society, 2011, 22, 558-563. | 0.6 | 113 |
| 6 | Bio-oil production of softwood and hardwood forest industry residues through fast and intermediate pyrolysis and its chromatographic characterization. Bioresource Technology, 2016, 200, 680-690. | 9.6 | 97 |
| 7 | Applications of comprehensive two-dimensional gas chromatography to the characterization of petrochemical and related samples. Journal of Chromatography A, 2006, 1105, 39-50. | 3.7 | 96 |
| 8 | Comparison of soxhlet, ultrasound-assisted and pressurized liquid extraction of terpenes, fatty acids and Vitamin E from Piper gaudichaudianum Kunth. Journal of Chromatography A, 2006, 1105, 115-118. | 3.7 | 89 |
| 9 | High efficiency liquid chromatography techniques coupled to mass spectrometry for the characterization of mate extracts. Journal of Chromatography A, 2009, 1216, 7213-7221. | 3.7 | 89 |
| 10 | Extraction of Grape Seed Oil Using Compressed Carbon Dioxide and Propane: Extraction Yields and Characterization of Free Glycerol Compounds. Journal of Agricultural and Food Chemistry, 2008, 56, 2558-2564. | 5.2 | 83 |
| 11 | Monitoring Biogenic Volatile Compounds Emitted byEucalyptus citriodoraUsing SPME. Analytical Chemistry, 2001, 73, 4729-4735. | 6.5 | 75 |
| 12 | Pressurized liquid extraction of vitamin E from Brazilian grape seed oil. Journal of Chromatography A, 2008, 1200, 80-83. | 3.7 | 74 |
| 13 | Chemical Composition and Extraction Yield of the Extract ofOriganum vulgareObtained from Sub- and Supercritical CO2. Journal of Agricultural and Food Chemistry, 2004, 52, 3042-3047. | 5.2 | 71 |
| 14 | Tallow Biodiesel: Properties Evaluation and Consumption Tests in a Diesel Engine. Energy & Fuels, 2008, 22, 1949-1954. | 5.1 | 71 |
| 15 | Qualitative analysis of bio oils of agricultural residues obtained through pyrolysis using comprehensive two dimensional gas chromatography with time-of-flight mass spectrometric detector. Journal of Analytical and Applied Pyrolysis, 2012, 98, 51-64. | 5.5 | 70 |
| 16 | Production and chromatographic characterization of bio-oil from the pyrolysis of mango seed waste. Industrial Crops and Products, 2016, 83, 529-536. | 5.2 | 69 |
| 17 | Analysis of products from pyrolysis of Brazilian sugar cane straw. Fuel Processing Technology, 2012, 101, 35-43. | 7.2 | 66 |
| 18 | Optimization of the sonication extraction method of Hibiscus tiliaceus L. flowers. Ultrasonics Sonochemistry, 2006, 13, 242-250. | 8.2 | 64 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Characterization of Nitrogen-Containing Compounds in Heavy Gas Oil Petroleum Fractions Using Comprehensive Two-Dimensional Gas Chromatography Coupled to Time-of-Flight Mass Spectrometry. Energy & Fuels, 2010, 24, 3572-3580. | 5.1 | 57 |
| 20 | The use of ultrasound in the extraction of Ilex paraguariensis leaves: A comparison with maceration. Ultrasonics Sonochemistry, 2007, 14, 6-12. | 8.2 | 54 |
| 21 | Monitoring the evolution of volatile compounds using gas chromatography during the stages of production of Moscatel sparkling wine. Food Chemistry, 2015, 183, 291-304. | 8.2 | 52 |
| 22 | Comparative study of Eucalyptus dunnii volatile oil composition using retention indices and comprehensive two-dimensional gas chromatography coupled to time-of-flight and quadrupole mass spectrometry. Journal of Chromatography A, 2008, 1200, 34-42. | 3.7 | 51 |
| 23 | Complementary Analytical Liquid Chromatography Methods for the Characterization of Aqueous Phase from Pyrolysis of Lignocellulosic Biomasses. Analytical Chemistry, 2014, 86, 11255-11262. | 6.5 | 51 |
| 24 | Qualitative and quantitative study of nitrogenâ€¢containing compounds in heavy gas oil using comprehensive twoâ€¢dimensional gas chromatography with nitrogen phosphorus detection. Journal of Separation Science, 2007, 30, 3223-3232. | 2.5 | 50 |
| 25 | Evaluation of Zygosaccharomyces bailii BCV 08 as a co-starter in wine fermentation for the improvement of ethyl esters production. Microbiological Research, 2015, 173, 59-65. | 5.3 | 48 |
| 26 | Analysis of fractions and bio-oil of sugar cane straw by one-dimensional and two-dimensional gas chromatography with quadrupole mass spectrometry (GCÃ—GC/qMS). Microchemical Journal, 2013, 110, 113-119. | 4.5 | 47 |
| 27 | Influence of the temperature in the yield and composition of the bio-oil from the pyrolysis of spent coffee grounds: Characterization by comprehensive two dimensional gas chromatography. Fuel, 2018, 232, 572-580. | 6.4 | 46 |
| 28 | SPME Applied to the Study of Volatile Organic Compounds Emitted by Three Species ofEucalyptusin Situ. Journal of Agricultural and Food Chemistry, 2002, 50, 7199-7205. | 5.2 | 45 |
| 29 | Determination of nitrosamines in preserved sausages by solid-phase extractionâ€“micellar electrokinetic chromatography. Journal of Chromatography A, 2003, 985, 503-512. | 3.7 | 44 |
| 30 | Detector technologies for comprehensive two-dimensional gas chromatography. Journal of Separation Science, 2006, 29, 1909-1921. | 2.5 | 44 |
| 31 | A one-dimensional and comprehensive two-dimensional gas chromatography study of the oil and the bio-oil of the residual cakes from the seeds of Crambe abyssinica. Industrial Crops and Products, 2014, 52, 8-16. | 5.2 | 41 |
| 32 | Valorization of coffee silverskin industrial waste by pyrolysis: From optimization of bio-oil production to chemical characterization by GCâ€Ã—â€GC/qMS. Journal of Analytical and Applied Pyrolysis, 2018, 129, 43-52. | 5.5 | 40 |
| 33 | Effect of experimental parameters in the pressurized liquid extraction of brazilian grape seed oil. Separation and Purification Technology, 2013, 116, 313-318. | 7.9 | 39 |
| 34 | Characterization of feedstock and biochar from energetic tobacco seed waste pyrolysis and potential application of biochar as an adsorbent. Journal of Environmental Chemical Engineering, 2018, 6, 1279-1287. | 6.7 | 39 |
| 35 | Solid-Phase Microextraction of Volatile Compounds from the Chopped Leaves of Three Species ofEucalyptus. Journal of Agricultural and Food Chemistry, 2003, 51, 2679-2686. | 5.2 | 38 |
| 36 | Speciation of nitrogen-containing compounds in an unfractionated coal tar sample by comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry. Journal of Chromatography A, 2014, 1373, 159-168. | 3.7 | 38 |

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|---|---|---|---|
| 37 | Supercritical fluid extraction of a high-ash Brazilian coal. Fuel, 1997, 76, 585-591. | 6.4 | 37 |
| 38 | The Effects of Temperature and Pressure on the Characteristics of the Extracts from High-Pressure CO2Extraction ofMajorana hortensisMoench. Journal of Agricultural and Food Chemistry, 2003, 51, 453-456. | 5.2 | 36 |
| 39 | Preliminary Studies of Bio-oil from Fast Pyrolysis of Coconut Fibers. Journal of Agricultural and Food Chemistry, 2013, 61, 6812-6821. | 5.2 | 36 |
| 40 | Characterization of naphthenic acids using mass spectroscopy and chromatographic techniques: study of technical mixtures. Analytical Methods, 2014, 6, 807-816. | 2.7 | 35 |
| 41 | Determination of aromatic sulphur compounds in heavy gas oil by using (low-)flow modulated comprehensive two-dimensional gas chromatographyâ€“triple quadrupole mass spectrometry. Journal of Chromatography A, 2015, 1387, 86-94. | 3.7 | 35 |
| 42 | Ion-exchange resins in the isolation of nitrogen compounds from petroleum residues. Journal of Chromatography A, 2004, 1027, 171-177. | 3.7 | 34 |
| 43 | Optimization of gas chromatographicâ€“mass spectrometric analysis for fatty acids in hydrogenated castor oil obtained by catalytic transfer hydrogenation. Analytica Chimica Acta, 2004, 505, 223-226. | 5.4 | 34 |
| 44 | Antioxidant and Antimutagenic Properties ofHibiscusTiliaceus L. Methanolic Extract. Journal of Agricultural and Food Chemistry, 2006, 54, 7324-7330. | 5.2 | 34 |
| 45 | Chemical composition of mate tea leaves (Ilex paraguariensis): A study of extraction methods. Journal of Separation Science, 2006, 29, 2780-2784. | 2.5 | 34 |
| 46 | Production of activated biochar from coconut fiber for the removal of organic compounds from phenolic. Journal of Environmental Chemical Engineering, 2018, 6, 2743-2750. | 6.7 | 32 |
| 47 | Evaluation of the deteriogenic microbial community using qPCR, n-alkanes and FAMEs biodegradation in diesel, biodiesel and blends (B5, B10, and B50) during storage. Fuel, 2018, 233, 911-917. | 6.4 | 32 |
| 48 | Investigation of sulphur compounds in coal tar using monodimensional and comprehensive two-dimensional gas chromatography. Journal of Chromatography A, 2011, 1218, 3200-3207. | 3.7 | 31 |
| 49 | Pressurized liquid extraction of mate tea leaves. Analytica Chimica Acta, 2008, 625, 70-76. | 5.4 | 30 |
| 50 | Assessment of polycyclic aromatic hydrocarbon influx and sediment contamination in an urbanized estuary. Environmental Monitoring and Assessment, 2010, 168, 269-276. | 2.7 | 29 |
| 51 | Characterization of bio-oils obtained from pyrolysis of bocaiuva residues. Renewable Energy, 2016, 91, 21-31. | 8.9 | 28 |
| 52 | Comprehensive two dimensional gas chromatography with fast-quadrupole mass spectrometry detector analysis of polar compounds extracted from the bio-oil from the pyrolysis of sawdust. Journal of Chromatography A, 2014, 1356, 236-240. | 3.7 | 27 |
| 53 | Production of rice husk bio-oil and comprehensive characterization (qualitative and quantitative) by HPLC/PDA and GCÂÃ— GC/qMS. Renewable Energy, 2019, 135, 554-565. | 8.9 | 27 |
| 54 | Chemical composition ofHibiscus tiliaceus L. flowers: A study of extraction methods. Journal of Separation Science, 2002, 25, 86-90. | 2.5 | 26 |

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|---|---|---|---|
| 55 | Analysis of tert-butyldimethylsilyl derivatives in heavy gas oil from brazilian naphthenic acids by gas chromatography coupled to mass spectrometry with electron impact ionization. Journal of Chromatography A, 2006, 1105, 95-105. | 3.7 | 26 |
| 56 | Characterization of sulfur and nitrogen compounds in Brazilian petroleum derivatives using ionic liquid capillary columns in comprehensive two-dimensional gas chromatography with time-of-flight mass spectrometric detection. Journal of Chromatography A, 2016, 1461, 131-143. | 3.7 | 26 |
| 57 | Quantitative analysis of aqueous phases of bio-oils resulting from pyrolysis of different biomasses by two-dimensional comprehensive liquid chromatography. Journal of Chromatography A, 2019, 1602, 359-367. | 3.7 | 25 |
| 58 | Automation of Solid-Phase Microextraction-Gas Chromatography-Mass Spectrometry Extraction of Eucalyptus Volatiles. Journal of Chromatographic Science, 2002, 40, 140-146. | 1.4 | 24 |
| 59 | Development of a new method for the determination of nitrosamines by micellar electrokinetic capillary chromatography. Water Research, 2003, 37, 3837-3842. | 11.3 | 24 |
| 60 | Ãcidos naftÃªnicos no petrÃ³leo. Quimica Nova, 2012, 35, 1423-1433. | 0.3 | 24 |
| 61 | Comparison between pre-fractionation and fractionation process of heavy gas oil for determination of sulfur compounds using comprehensive two-dimensional gas chromatography. Journal of Chromatography A, 2013, 1274, 165-172. | 3.7 | 24 |
| 62 | Changes in the volatile organic profile of Schinus polygamus (Anacardiaceae) and Baccharis spicata (Asteraceae) induced by galling psyllids. Journal of the Brazilian Chemical Society, 2010, 21, 556-563. | 0.6 | 23 |
| 63 | Gasoline from Biomass through Refineryâ€Friendly Carbohydrateâ€Based Bioâ€Oil Produced by Ketalization. ChemSusChem, 2014, 7, 1627-1636. | 6.8 | 23 |
| 64 | Quantitative analysis of benzene, toluene, and xylenes in urine by means of headspace solid-phase microextraction. Journal of Chromatography A, 2004, 1027, 37-40. | 3.7 | 22 |
| 65 | Influence of Agronomic Variables on the Macronutrient and Micronutrient Contents and Thermal Behavior of Mate Tea Leaves (Ilex paraguariensis). Journal of Agricultural and Food Chemistry, 2007, 55, 7510-7516. | 5.2 | 22 |
| 66 | Identification of organic sulfur compounds in coal bitumen obtained by different extraction techniques using comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometric detection. Analytical and Bioanalytical Chemistry, 2011, 401, 2433-2444. | 3.7 | 22 |
| 67 | Comprehensive two-dimensional gas chromatography with mass spectrometry applied to the analysis of volatiles in artichoke (Cynara scolymus L.) leaves. Industrial Crops and Products, 2014, 62, 507-514. | 5.2 | 22 |
| 68 | Frog Volatile Compounds: Application of in vivo SPME for the Characterization of the Odorous Secretions from Two Species of Hypsiboas Treefrogs. Journal of Chemical Ecology, 2015, 41, 360-372. | 1.8 | 22 |
| 69 | Optimization of pressurized liquid extraction of Piper gaudichaudianum Kunth leaves. Journal of Chromatography A, 2006, 1105, 148-153. | 3.7 | 21 |
| 70 | Identification of alkyl carbazoles and alkyl benzocarbazoles in Brazilian petroleum derivatives. Journal of Chromatography A, 2006, 1105, 186-190. | 3.7 | 21 |
| 71 | Attic dust assessment near a wood treatment plant: Past air pollution and potential exposure. Ecotoxicology and Environmental Safety, 2013, 95, 153-160. | 6.0 | 21 |
| 72 | Characterization of analytical fast pyrolysis vapors of medium-density fiberboard (mdf) using metal-modified HZSM-5. Journal of Analytical and Applied Pyrolysis, 2018, 136, 87-95. | 5.5 | 21 |

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|---|---|---|---|
| 73 | Chromatographic characterization of bio-oils from fast pyrolysis of sugar cane residues (straw and) Tj ETQq1 1 0.784314 rgBT /Overlock | 4.5 | 20 |
| 74 | Chemical characterization of the bio-oil obtained by catalytic pyrolysis of sugarcane bagasse (industrial waste) from the species Erianthus Arundinaceus. Journal of Environmental Chemical Engineering, 2019, 7, 102970. | 6.7 | 19 |
| 75 | Estudo de compostos orgÃ¢nicos em lixiviado de aterros sanitÃ¡rios por EFS e CG/EM. Quimica Nova, 2001, 24, 554-556. | 0.3 | 18 |
| 76 | Castor oil hydrogenation by a catalytic hydrogen transfer system using limonene as hydrogen donor. JAOCS, Journal of the American Oil Chemists' Society, 2005, 82, 279-283. | 1.9 | 18 |
| 77 | CaracterizaÃ§Ã£o de amostras petroquÃmicas e derivados utilizando cromatografia gasosa bidimensional abrangente (GCxGC). Quimica Nova, 2006, 29, 765-775. | 0.3 | 18 |
| 78 | Influence of Drying Methods and Agronomic Variables on the Chemical Composition of Mate Tea Leaves (Ilex paraguariensis A. St.-Hil) Obtained from High-Pressure CO<sub>2</sub> Extraction. Journal of Agricultural and Food Chemistry, 2007, 55, 10081-10085. | 5.2 | 18 |
| 79 | Analysis of organic compounds of water-in-crude oil emulsions separated by microwave heating using comprehensive two-dimensional gas chromatography and time-of-flight mass spectrometry. Journal of Chromatography A, 2009, 1216, 2860-2865. | 3.7 | 18 |
| 80 | Evaluation of comprehensive two-dimensional gas chromatography with micro-electron capture detection for the analysis of seven pesticides in sediment samples. Journal of Chromatography A, 2011, 1218, 3166-3172. | 3.7 | 18 |
| 81 | Using Bio-oil Produced by Biomass Pyrolysis as Diesel Fuel. Energy & Fuels, 2013, 27, 6831-6838. | 5.1 | 18 |
| 82 | Method of Determination of Nitrosamines in Sausages by CO2Supercritical Fluid Extraction (SFE) and Micellar Electrokinetic Chromatography (MEKC). Journal of Agricultural and Food Chemistry, 2007, 55, 603-607. | 5.2 | 17 |
| 83 | Comprehensive two-dimensional gas chromatography time-of-flight mass spectrometry (GC Ã—) Tj ETQq1 1 0.784314 rgBT /Overlock Microchemical Journal, 2015, 118, 242-251. | 4.5 | 17 |
| 84 | GCÂÃ—ÂGC/TOFMS analysis concerning the identification of organic compounds extracted from the aqueous phase of sugarcane straw fast pyrolysis oil. Biomass and Bioenergy, 2016, 85, 198-206. | 5.7 | 17 |
| 85 | Silicaâ€“titania solâ€“gel hybrid materials: synthesis, characterization and potential application in solid phase extraction. Talanta, 2003, 59, 1039-1044. | 5.5 | 16 |
| 86 | Pyrolysis of Residual Tobacco Seeds: Characterization of Nitrogen Compounds in Bio-oil Using Comprehensive Two-Dimensional Gas Chromatography with Mass Spectrometry Detection. Energy & Fuels, 2017, 31, 9402-9407. | 5.1 | 16 |
| 87 | Comprehensive twoâ€dimensional liquid chromatographyâ€based qualiâ€quantitative screening of aqueous phases from pyrolysis bioâ€oils. Electrophoresis, 2021, 42, 58-67. | 2.4 | 15 |
| 88 | Genotoxic and mutagenic properties of Bauhinia platypetala extract, a traditional Brazilian medicinal plant. Journal of Ethnopharmacology, 2012, 144, 474-482. | 4.1 | 14 |
| 89 | Chromatographic characterization of bio-oil generated from rapid pyrolysis of rice husk in stainless steel reactor. Microchemical Journal, 2017, 134, 218-223. | 4.5 | 14 |
| 90 | Preliminary characterization of anhydrous ethanol used in Brazil as automotive fuel. Journal of Chromatography A, 2003, 985, 367-373. | 3.7 | 12 |

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|---|---|---|---|
| 91 | Evaluation of surface sediment contamination by polycyclic aromatic hydrocarbons in colony Z3â€"(Patos Lagoon, Brazil). Microchemical Journal, 2010, 96, 161-166. | 4.5 | 12 |
| 92 | Quantification of nitrogen compounds in diesel fuel samples by comprehensive two-dimensional gas chromatography coupled with quadrupole mass spectrometry. Journal of Separation Science, 2015, 38, 4071-4077. | 2.5 | 11 |
| 93 | Characterization of volatile fractions in green mate and mate leaves (Ilex paraguariensis A. St. Hil.) by comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry (GC) Tj ETQq1 1 0.784314 rgBT /Ov | | 11 |
| 94 | Fast twoâ€dimensional gas chromatography applied in the characterization of bioâ€oil from the pyrolysis of coconut fibers. Separation Science Plus, 2019, 2, 89-99. | 0.6 | 11 |
| 95 | Upgrading of coconut fibers Bio-Oil: An investigation By GcÃ—Gc/Tofms. Journal of Environmental Chemical Engineering, 2020, 8, 103662. | 6.7 | 10 |
| 96 | Evaluation of surface sediment contamination by polycyclic aromatic hydrocarbons in the â€œSaco do Laranjalâ€•â€“ (Patos Lagoon, Brazil). Marine Pollution Bulletin, 2012, 64, 1933-1937. | 5.0 | 9 |
| 97 | CaracterizaÃ§Ã£odefenÃ³isnobio-Ã³leodapirÃ³lisedecaroÃ§o de pÃªssego por GC/MS e GCÃ—GC/TOFMS. Scientia Chromatographica, 2013, 5, 47-65. | 0.2 | 9 |
| 98 | Characterization of the Volatile Profile of Brazilian Moscatel Sparkling Wines Through Solid Phase Microextraction and Gas Chromatography. Journal of the Brazilian Chemical Society, 2015, , . | 0.6 | 8 |
| 99 | Identification of the Volatile Compounds of Leaf, Flower, Root and Stem Oils ofPiper amalago(Piperaceae). Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 11-16. | 1.9 | 7 |
| 100 | Towards the determination of an equivalent standard column setÂbetween cryogenic and flow-modulated comprehensive two-dimensional gas chromatography. Analytica Chimica Acta, 2020, 1105, 231-236. | 5.4 | 7 |
| 101 | Evaluation of the matrix effect in the quantitative bio-oil analysis by gas chromatography. Fuel, 2021, 290, 119866. | 6.4 | 7 |
| 102 | Nomenclatura na lÃngua portuguesa em cromatografia multidimensional abrangente. Quimica Nova, 2007, 30, 682-687. | 0.3 | 7 |
| 103 | Chemical characterisation of <scp>Piper amalago</scp> (Piperaceae) essential oil by comprehensive twoâ€dimensional gas chromatography coupled with rapidâ€scanning quadrupole mass spectrometry (GCÃ—GC/qMS) and their antilithiasic activity and acute toxicity. Phytochemical Analysis, 2018, 29, 432-445. | 2.4 | 6 |
| 104 | GCÃ—GC/qMS analyses of Campomanesia guazumifolia (Cambess.) O. Berg essential oils and their antioxidant and antimicrobial activity. Natural Product Research, 2019, 33, 593-597. | 1.8 | 6 |
| 105 | Influence of acquisition rate on performance of fast comprehensive two-dimensional gas chromatography coupled with time-of-flight mass spectrometry for coconut fiber bio-oil characterization. Talanta, 2020, 219, 121186. | 5.5 | 6 |
| 106 | Recovery of waste biomass: pyrolysis and characterization of sugarcane residues and their bio-oils. Biofuels, 2022, 13, 843-852. | 2.4 | 5 |
| 107 | Application of the SARA method for determination of hydrocarbons by GC/qMS in bio-oil obtained by fast pyrolysis of rice husk. Microchemical Journal, 2017, 135, 226-238. | 4.5 | 4 |
| 108 | Production and Characterization of the Bio-Oil Obtained by the Fast Pyrolysis of Spent Coffee Grounds of the Soluble Coffee Industry. Journal of the Brazilian Chemical Society, 2019, , . | 0.6 | 4 |

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|---|---|---|---|
| 109 | Analysis of cuticular chemical profiles of Latrodectus geometricus (Araneae: Theridiidae) females and juveniles using GCÃ—GC/qMS. CiÃªncia E Natura, 0, , e1. | 0.0 | 4 |
| 110 | Characterization by Fast-GC Ã— GC/TOFMS of the Acidic/Basic/Neutral Fractions of Bio-Oils from Fast Pyrolysis of Green Coconut Fibers. Industrial & Engineering Chemistry Research, 2022, 61, 9567-9574. | 3.7 | 4 |
| 111 | CHEMICAL ANALYSIS OF HIGH ASH BRAZILIAN COAL TAR. 2. ACID/BASIC/NEUTRAL SEPARATION OF RESINS. Petroleum Science and Technology, 1996, 14, 417-426. | 0.2 | 3 |
| 112 | Chromatographic Methods Applied to the Characterization of Bio-Oil from the Pyrolysis of Agro-Industrial Biomasses. , 0, , . | | 3 |
| 113 | Use of cyclodextrins for the separation of monoterpene isomers by micellar electrokinetic capillary chromatography. Journal of Separation Science, 2001, 13, 293-299. | 1.0 | 2 |
| 114 | Ultrasonic Extracts of Morinda citrifolia L.: Characterization of Volatile Compounds by Gas Chromatography-Mass Spectrometry. Journal of the Brazilian Chemical Society, 0, , . | 0.6 | 2 |
| 115 | GCÃ—GC in the Characterization of the Bio-Oil from Brazilian Biomass: A Review. Brazilian Journal of Analytical Chemistry, 2021, 8, . | 0.5 | 2 |
| 116 | CHEMICAL ANALYSIS OF HIGH ASH BRAZILIAN COAL TAR. 3. HYDROCARBON CHARACTERIZATION. Petroleum Science and Technology, 1996, 14, 427-450. | 0.2 | 1 |
| 117 | Comprehensive Two-Dimensional Gas Chromatography and Its Application to the Investigation of Pyrolytic Liquids. , 2017, , . | | 1 |
| 118 | Analysis of the Seasonal Variation in Chemical Profile of Piper glabratum Kunth Essential Oils using GCÃ—GC/qMS and Their Antioxidant and Antifungal Activities. Journal of the Brazilian Chemical Society, 2019, , . | 0.6 | 1 |
| 119 | Evaluation of Î±- and Î²-Endosulfan Residues in Teas and Yerba Mate Infusions by Bar Adsorptive Microextraction and Large Volume Injection-Gas Chromatography Mass Spectrometry. Journal of the Brazilian Chemical Society, 2020, , . | 0.6 | 0 |
| 120 | CHEMICAL AND THERMOANALYTICAL CHARACTERIZATION OF THE PINK PEPPER (Schinus terebinthifolius) Tj ETQq0 0 0 rgBT /Overlock 0.0 | | 0 |
| 121 | Chromatographic Profiles of Ethyl Acetate Extracts Produced by Bacillus sp. Collected from the Mangroves in the Brazilian Northeast. Journal of the Brazilian Chemical Society, 0, , . | 0.6 | 0 |