

Elina Bastos Caramão

List of Publications by Year in descending order

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121
papers

3,993
citations

101543

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4768
citing authors

#	ARTICLE	IF	CITATIONS
1	CHEMICAL AND THERMOANALYTICAL CHARACTERIZATION OF THE PINK PEPPER (<i>Schinus terebinthifolius</i>) Tj ETQq1,10.784314 rgBT	10.0	14
2	Recovery of waste biomass: pyrolysis and characterization of sugarcane residues and their bio-oils. <i>Biofuels</i> , 2022, 13, 843-852.	2.4	5
3	Characterization by Fast-GC – GC/TOFMS of the Acidic/Basic/Neutral Fractions of Bio-Oils from Fast Pyrolysis of Green Coconut Fibers. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 9567-9574.	3.7	4
4	Comprehensive two-dimensional liquid chromatography-based qualitative quantitative screening of aqueous phases from pyrolysis bio-oils. <i>Electrophoresis</i> , 2021, 42, 58-67.	2.4	15
5	Evaluation of the matrix effect in the quantitative bio-oil analysis by gas chromatography. <i>Fuel</i> , 2021, 290, 119866.	6.4	7
6	GC – GC in the Characterization of the Bio-Oil from Brazilian Biomass: A Review. <i>Brazilian Journal of Analytical Chemistry</i> , 2021, 8, .	0.5	2
7	Evaluation of $\hat{1}$ - and $\hat{2}$ -Endosulfan Residues in Teas and Yerba Mate Infusions by Bar Adsorptive Microextraction and Large Volume Injection-Gas Chromatography Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2020, , .	0.6	0
8	Upgrading of coconut fibers Bio-Oil: An investigation By GC – GC/ToFms. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103662.	6.7	10
9	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. <i>Talanta</i> , 2020, 219, 121186.	5.5	6
10	Towards the determination of an equivalent standard column set between cryogenic and flow-modulated comprehensive two-dimensional gas chromatography. <i>Analytica Chimica Acta</i> , 2020, 1105, 231-236.	5.4	7
11	Quantitative analysis of aqueous phases of bio-oils resulting from pyrolysis of different biomasses by two-dimensional comprehensive liquid chromatography. <i>Journal of Chromatography A</i> , 2019, 1602, 359-367.	3.7	25
12	Fast two-dimensional gas chromatography applied in the characterization of bio-oil from the pyrolysis of coconut fibers. <i>Separation Science Plus</i> , 2019, 2, 89-99.	0.6	11
13	Production and Characterization of the Bio-Oil Obtained by the Fast Pyrolysis of Spent Coffee Grounds of the Soluble Coffee Industry. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	4
14	Chemical characterization of the bio-oil obtained by catalytic pyrolysis of sugarcane bagasse (industrial waste) from the species <i>Erianthus Arundinaceus</i> . <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102970.	6.7	19
15	Analysis of the Seasonal Variation in Chemical Profile of <i>Piper glabratum</i> Kunth Essential Oils using GC – GC/qMS and Their Antioxidant and Antifungal Activities. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	1
16	Production of rice husk bio-oil and comprehensive characterization (qualitative and quantitative) by HPLC/PDA and GC – GC/qMS. <i>Renewable Energy</i> , 2019, 135, 554-565.	8.9	27
17	GC – GC/qMS analyses of <i>Campomanesia guazumifolia</i> (Cambess.) O. Berg essential oils and their antioxidant and antimicrobial activity. <i>Natural Product Research</i> , 2019, 33, 593-597.	1.8	6
18	Chemical characterisation of <i>Piper amalago</i> (Piperaceae) essential oil by comprehensive two-dimensional gas chromatography coupled with rapid-scanning quadrupole mass spectrometry (GC – GC/qMS) and their antilithiasic activity and acute toxicity. <i>Phytochemical Analysis</i> , 2018, 29, 432-445.	2.4	6

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19	Production of activated biochar from coconut fiber for the removal of organic compounds from phenolic. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 2743-2750.	6.7	32
20	Characterization of feedstock and biochar from energetic tobacco seed waste pyrolysis and potential application of biochar as an adsorbent. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 1279-1287.	6.7	39
21	Evaluation of the detriogenic microbial community using qPCR, n-alkanes and FAMES biodegradation in diesel, biodiesel and blends (B5, B10, and B50) during storage. <i>Fuel</i> , 2018, 233, 911-917.	6.4	32
22	Valorization of coffee silverskin industrial waste by pyrolysis: From optimization of bio-oil production to chemical characterization by GC-MS/qMS. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 129, 43-52.	5.5	40
23	Chromatographic characterization of bio-oils from fast pyrolysis of sugar cane residues (straw and) Tj ETQq1 1 0.784314 rgBT /Overlo	4.5	20
24	Classification of biomass through their pyrolytic bio-oil composition using FTIR and PCA analysis. <i>Industrial Crops and Products</i> , 2018, 111, 856-864.	5.2	134
25	Characterization of analytical fast pyrolysis vapors of medium-density fiberboard (mdf) using metal-modified HZSM-5. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 136, 87-95.	5.5	21
26	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. <i>Fuel</i> , 2018, 232, 572-580.	6.4	46
27	Chromatographic characterization of bio-oil generated from rapid pyrolysis of rice husk in stainless steel reactor. <i>Microchemical Journal</i> , 2017, 134, 218-223.	4.5	14
28	Pyrolysis of Residual Tobacco Seeds: Characterization of Nitrogen Compounds in Bio-oil Using Comprehensive Two-Dimensional Gas Chromatography with Mass Spectrometry Detection. <i>Energy & Fuels</i> , 2017, 31, 9402-9407.	5.1	16
29	Application of the SARA method for determination of hydrocarbons by GC/qMS in bio-oil obtained by fast pyrolysis of rice husk. <i>Microchemical Journal</i> , 2017, 135, 226-238.	4.5	4
30	Comprehensive Two-Dimensional Gas Chromatography and Its Application to the Investigation of Pyrolytic Liquids. , 2017, , .		1
31	Characterization of volatile fractions in green mate and mate leaves (<i>Ilex paraguariensis</i> A. St. Hil.) by comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry (GC) Tj ETQq1 1 0.784314 rgBT /O	4.5	20
32	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. <i>Journal of Chromatography A</i> , 2016, 1461, 131-143.	3.7	26
33	GC-MS/TOFMS analysis concerning the identification of organic compounds extracted from the aqueous phase of sugarcane straw fast pyrolysis oil. <i>Biomass and Bioenergy</i> , 2016, 85, 198-206.	5.7	17
34	Characterization of bio-oils obtained from pyrolysis of bocaiuva residues. <i>Renewable Energy</i> , 2016, 91, 21-31.	8.9	28
35	Production and chromatographic characterization of bio-oil from the pyrolysis of mango seed waste. <i>Industrial Crops and Products</i> , 2016, 83, 529-536.	5.2	69
36	Bio-oil production of softwood and hardwood forest industry residues through fast and intermediate pyrolysis and its chromatographic characterization. <i>Bioresource Technology</i> , 2016, 200, 680-690.	9.6	97

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37	Quantification of nitrogen compounds in diesel fuel samples by comprehensive two-dimensional gas chromatography coupled with quadrupole mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 4071-4077.	2.5	11
38	Determination of aromatic sulphur compounds in heavy gas oil by using (low-)flow modulated comprehensive two-dimensional gas chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1387, 86-94.	3.7	35
39	Frog Volatile Compounds: Application of in vivo SPME for the Characterization of the Odorous Secretions from Two Species of Hypsiboas Treefrogs. <i>Journal of Chemical Ecology</i> , 2015, 41, 360-372.	1.8	22
40	Monitoring the evolution of volatile compounds using gas chromatography during the stages of production of Moscatel sparkling wine. <i>Food Chemistry</i> , 2015, 183, 291-304.	8.2	52
41	Evaluation of <i>Zygosaccharomyces bailii</i> BCV 08 as a co-starter in wine fermentation for the improvement of ethyl esters production. <i>Microbiological Research</i> , 2015, 173, 59-65.	5.3	48
42	Comprehensive two-dimensional gas chromatography time-of-flight mass spectrometry (GC-MS/MS) for the analysis of volatile compounds in Moscatel sparkling wine. <i>Microchemical Journal</i> , 2015, 118, 242-251.	4.5	17
43	Characterization of the Volatile Profile of Brazilian Moscatel Sparkling Wines Through Solid Phase Microextraction and Gas Chromatography. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	8
44	Complementary Analytical Liquid Chromatography Methods for the Characterization of Aqueous Phase from Pyrolysis of Lignocellulosic Biomasses. <i>Analytical Chemistry</i> , 2014, 86, 11255-11262.	6.5	51
45	Speciation of nitrogen-containing compounds in an unfractionated coal tar sample by comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1373, 159-168.	3.7	38
46	Characterization of naphthenic acids using mass spectroscopy and chromatographic techniques: study of technical mixtures. <i>Analytical Methods</i> , 2014, 6, 807-816.	2.7	35
47	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 <i>Crambe abyssinica</i> . <i>Industrial Crops and Products</i> , 2014, 52, 8-16.	5.2	41
48	Comprehensive two-dimensional gas chromatography with mass spectrometry applied to the analysis of volatiles in artichoke (<i>Cynara scolymus</i> L.) leaves. <i>Industrial Crops and Products</i> , 2014, 62, 507-514.	5.2	22
49	Gasoline from Biomass through Refinery-Friendly Carbohydrate-Based Bio-Oil Produced by Ketalization. <i>ChemSusChem</i> , 2014, 7, 1627-1636.	6.8	23
50	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. <i>Journal of Chromatography A</i> , 2014, 1356, 236-240.	3.7	27
51	Using Bio-oil Produced by Biomass Pyrolysis as Diesel Fuel. <i>Energy & Fuels</i> , 2013, 27, 6831-6838.	5.1	18
52	Effect of experimental parameters in the pressurized liquid extraction of brazilian grape seed oil. <i>Separation and Purification Technology</i> , 2013, 116, 313-318.	7.9	39
53	Identification of the Volatile Compounds of Leaf, Flower, Root and Stem Oils of <i>Piper amalago</i> (Piperaceae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2013, 16, 11-16.	1.9	7
54	Comparison between pre-fractionation and fractionation process of heavy gas oil for determination of sulfur compounds using comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2013, 1274, 165-172.	3.7	24

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55	Attic dust assessment near a wood treatment plant: Past air pollution and potential exposure. <i>Ecotoxicology and Environmental Safety</i> , 2013, 95, 153-160.	6.0	21
56	Preliminary Studies of Bio-oil from Fast Pyrolysis of Coconut Fibers. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 6812-6821.	5.2	36
57	Analysis of fractions and bio-oil of sugar cane straw by one-dimensional and two-dimensional gas chromatography with quadrupole mass spectrometry (GC–GC/qMS). <i>Microchemical Journal</i> , 2013, 110, 113-119.	4.5	47
58	CaracterizaçŁo de fenol e derivados de pirólise de casca de cana-de-açúcar por GC/MS e GC–GC/TOFMS. <i>Scientia Chromatographica</i> , 2013, 5, 47-65.	0.2	9
59	Evaluation of surface sediment contamination by polycyclic aromatic hydrocarbons in the “Saco do Laranja” (Patos Lagoon, Brazil). <i>Marine Pollution Bulletin</i> , 2012, 64, 1933-1937.	5.0	9
60	Qualitative analysis of bio oils of agricultural residues obtained through pyrolysis using comprehensive two dimensional gas chromatography with time-of-flight mass spectrometric detector. <i>Journal of Analytical and Applied Pyrolysis</i> , 2012, 98, 51-64.	5.5	70
61	Genotoxic and mutagenic properties of <i>Bauhinia platypetala</i> extract, a traditional Brazilian medicinal plant. <i>Journal of Ethnopharmacology</i> , 2012, 144, 474-482.	4.1	14
62	Ácidos naftênicos no petrŁleo. <i>Quimica Nova</i> , 2012, 35, 1423-1433.	0.3	24
63	Rice husk ash as an adsorbent for purifying biodiesel from waste frying oil. <i>Fuel</i> , 2012, 92, 56-61.	6.4	131
64	Analysis of products from pyrolysis of Brazilian sugar cane straw. <i>Fuel Processing Technology</i> , 2012, 101, 35-43.	7.2	66
65	Dry washing in biodiesel purification: a comparative study of adsorbents. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 558-563.	0.6	113
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. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2433-2444.	3.7	22
67	Investigation of sulphur compounds in coal tar using monodimensional and comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2011, 1218, 3200-3207.	3.7	31
68	Evaluation of comprehensive two-dimensional gas chromatography with micro-electron capture detection for the analysis of seven pesticides in sediment samples. <i>Journal of Chromatography A</i> , 2011, 1218, 3166-3172.	3.7	18
69	Assessment of polycyclic aromatic hydrocarbon influx and sediment contamination in an urbanized estuary. <i>Environmental Monitoring and Assessment</i> , 2010, 168, 269-276.	2.7	29
70	Evaluation of surface sediment contamination by polycyclic aromatic hydrocarbons in colony Z3 (Patos Lagoon, Brazil). <i>Microchemical Journal</i> , 2010, 96, 161-166.	4.5	12
71	Changes in the volatile organic profile of <i>Schinus polygamus</i> (Anacardiaceae) and <i>Baccharis spicata</i> (Asteraceae) induced by galling psyllids. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 556-563.	0.6	23
72	Characterization of Nitrogen-Containing Compounds in Heavy Gas Oil Petroleum Fractions Using Comprehensive Two-Dimensional Gas Chromatography Coupled to Time-of-Flight Mass Spectrometry. <i>Energy & Fuels</i> , 2010, 24, 3572-3580.	5.1	57

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73	Inhaled linalool-induced sedation in mice. <i>Phytomedicine</i> , 2009, 16, 303-307.	5.3	167
74	Beef tallow biodiesel produced in a pilot scale. <i>Fuel Processing Technology</i> , 2009, 90, 570-575.	7.2	154
75	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. <i>Journal of Chromatography A</i> , 2009, 1216, 2860-2865.	3.7	18
76	High efficiency liquid chromatography techniques coupled to mass spectrometry for the characterization of mate extracts. <i>Journal of Chromatography A</i> , 2009, 1216, 7213-7221.	3.7	89
77	Pressurized liquid extraction of mate tea leaves. <i>Analytica Chimica Acta</i> , 2008, 625, 70-76.	5.4	30
78	Pressurized liquid extraction of vitamin E from Brazilian grape seed oil. <i>Journal of Chromatography A</i> , 2008, 1200, 80-83.	3.7	74
79	Comparative study of <i>Eucalyptus dunnii</i> volatile oil composition using retention indices and comprehensive two-dimensional gas chromatography coupled to time-of-flight and quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1200, 34-42.	3.7	51
80	Tallow Biodiesel: Properties Evaluation and Consumption Tests in a Diesel Engine. <i>Energy & Fuels</i> , 2008, 22, 1949-1954.	5.1	71
81	Extraction of Grape Seed Oil Using Compressed Carbon Dioxide and Propane: Extraction Yields and Characterization of Free Glycerol Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2558-2564.	5.2	83
82	Influence of Agronomic Variables on the Macronutrient and Micronutrient Contents and Thermal Behavior of Mate Tea Leaves (<i>Ilex paraguariensis</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 7510-7516.	5.2	22
83	Method of Determination of Nitrosamines in Sausages by CO ₂ Supercritical Fluid Extraction (SFE) and Micellar Electrokinetic Chromatography (MEKC). <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 603-607.	5.2	17
84	Influence of Drying Methods and Agronomic Variables on the Chemical Composition of Mate Tea Leaves (<i>Ilex paraguariensis</i> A. St.-Hil) Obtained from High-Pressure CO ₂ Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10081-10085.	5.2	18
85	Qualitative and quantitative study of nitrogen-containing compounds in heavy gas oil using comprehensive two-dimensional gas chromatography with nitrogen phosphorus detection. <i>Journal of Separation Science</i> , 2007, 30, 3223-3232.	2.5	50
86	The use of ultrasound in the extraction of <i>Ilex paraguariensis</i> leaves: A comparison with maceration. <i>Ultrasonics Sonochemistry</i> , 2007, 14, 6-12.	8.2	54
87	Nomenclatura na Língua portuguesa em cromatografia multidimensional abrangente. <i>Química Nova</i> , 2007, 30, 682-687.	0.3	7
88	Antioxidant and Antimutagenic Properties of <i>Hibiscus Tiliaceus</i> L. Methanolic Extract. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 7324-7330.	5.2	34
89	CaracterizaçŁo de amostras petroquímicas e derivados utilizando cromatografia gasosa bidimensional abrangente (GCxGC). <i>Química Nova</i> , 2006, 29, 765-775.	0.3	18
90	Analysis of tert-butyl dimethylsilyl derivatives in heavy gas oil from Brazilian naphthenic acids by gas chromatography coupled to mass spectrometry with electron impact ionization. <i>Journal of Chromatography A</i> , 2006, 1105, 95-105.	3.7	26

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91	Comparison of soxhlet, ultrasound-assisted and pressurized liquid extraction of terpenes, fatty acids and Vitamin E from <i>Piper gaudichaudianum</i> Kunth. <i>Journal of Chromatography A</i> , 2006, 1105, 115-118.	3.7	89
92	Optimization of pressurized liquid extraction of <i>Piper gaudichaudianum</i> Kunth leaves. <i>Journal of Chromatography A</i> , 2006, 1105, 148-153.	3.7	21
93	Applications of comprehensive two-dimensional gas chromatography to the characterization of petrochemical and related samples. <i>Journal of Chromatography A</i> , 2006, 1105, 39-50.	3.7	96
94	Identification of alkyl carbazoles and alkyl benzocarbazoles in Brazilian petroleum derivatives. <i>Journal of Chromatography A</i> , 2006, 1105, 186-190.	3.7	21
95	Optimization of the sonication extraction method of <i>Hibiscus tiliaceus</i> L. flowers. <i>Ultrasonics Sonochemistry</i> , 2006, 13, 242-250.	8.2	64
96	Detector technologies for comprehensive two-dimensional gas chromatography. <i>Journal of Separation Science</i> , 2006, 29, 1909-1921.	2.5	44
97	Chemical composition of mate tea leaves (<i>Ilex paraguariensis</i>): A study of extraction methods. <i>Journal of Separation Science</i> , 2006, 29, 2780-2784.	2.5	34
98	Castor oil hydrogenation by a catalytic hydrogen transfer system using limonene as hydrogen donor. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2005, 82, 279-283.	1.9	18
99	Quantitative analysis of benzene, toluene, and xylenes in urine by means of headspace solid-phase microextraction. <i>Journal of Chromatography A</i> , 2004, 1027, 37-40.	3.7	22
100	Ion-exchange resins in the isolation of nitrogen compounds from petroleum residues. <i>Journal of Chromatography A</i> , 2004, 1027, 171-177.	3.7	34
101	Optimization of gas chromatographic-mass spectrometric analysis for fatty acids in hydrogenated castor oil obtained by catalytic transfer hydrogenation. <i>Analytica Chimica Acta</i> , 2004, 505, 223-226.	5.4	34
102	Chemical Composition and Extraction Yield of the Extract of <i>Origanum vulgare</i> Obtained from Sub- and Supercritical CO ₂ . <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 3042-3047.	5.2	71
103	Preliminary characterization of anhydrous ethanol used in Brazil as automotive fuel. <i>Journal of Chromatography A</i> , 2003, 985, 367-373.	3.7	12
104	Determination of nitrosamines in preserved sausages by solid-phase extraction-micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2003, 985, 503-512.	3.7	44
105	Solid-Phase Microextraction of Volatile Compounds from the Chopped Leaves of Three Species of <i>Eucalyptus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 2679-2686.	5.2	38
106	The Effects of Temperature and Pressure on the Characteristics of the Extracts from High-Pressure CO ₂ Extraction of <i>Majorana hortensis</i> Moench. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 453-456.	5.2	36
107	Silica-titania sol-gel hybrid materials: synthesis, characterization and potential application in solid phase extraction. <i>Talanta</i> , 2003, 59, 1039-1044.	5.5	16
108	Development of a new method for the determination of nitrosamines by micellar electrokinetic capillary chromatography. <i>Water Research</i> , 2003, 37, 3837-3842.	11.3	24

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109	Automation of Solid-Phase Microextraction-Gas Chromatography-Mass Spectrometry Extraction of Eucalyptus Volatiles. <i>Journal of Chromatographic Science</i> , 2002, 40, 140-146.	1.4	24
110	SPME Applied to the Study of Volatile Organic Compounds Emitted by Three Species of Eucalyptus in Situ. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7199-7205.	5.2	45
111	Chemical composition of Hibiscus tiliaceus L. flowers: A study of extraction methods. <i>Journal of Separation Science</i> , 2002, 25, 86-90.	2.5	26
112	Monitoring Biogenic Volatile Compounds Emitted by Eucalyptus citriodora Using SPME. <i>Analytical Chemistry</i> , 2001, 73, 4729-4735.	6.5	75
113	Estudo de compostos orgÃ¢nicos em lixiviado de aterros sanitÃ¢rios por EFS e CG/EM. <i>Quimica Nova</i> , 2001, 24, 554-556.	0.3	18
114	Use of cyclodextrins for the separation of monoterpene isomers by micellar electrokinetic capillary chromatography. <i>Journal of Separation Science</i> , 2001, 13, 293-299.	1.0	2
115	Supercritical fluid extraction of a high-ash Brazilian coal. <i>Fuel</i> , 1997, 76, 585-591.	6.4	37
116	CHEMICAL ANALYSIS OF HIGH ASH BRAZILIAN COAL TAR. 2. ACID/BASIC/NEUTRAL SEPARATION OF RESINS. <i>Petroleum Science and Technology</i> , 1996, 14, 417-426.	0.2	3
117	CHEMICAL ANALYSIS OF HIGH ASH BRAZILIAN COAL TAR. 3. HYDROCARBON CHARACTERIZATION. <i>Petroleum Science and Technology</i> , 1996, 14, 427-450.	0.2	1
118	Chromatographic Methods Applied to the Characterization of Bio-Oil from the Pyrolysis of Agro-Industrial Biomasses. , 0, , .		3
119	Ultrasonic Extracts of Morinda citrifolia L.: Characterization of Volatile Compounds by Gas Chromatography-Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
120	Analysis of cuticular chemical profiles of Latrodectus geometricus (Araneae: Theridiidae) females and juveniles using GCÃ—GC/qMS. <i>CiÃ¢ncia E Natura</i> , 0, , e1.	0.0	4
121	Chromatographic Profiles of Ethyl Acetate Extracts Produced by Bacillus sp. Collected from the Mangroves in the Brazilian Northeast. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0