Rodinei Augusti

List of Publications by Year
in descending order

208	4,252	116194	182931
papers	citations	36 h-index	54 g-index

213	213	213	5631
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biotic stress caused by in vitro co-inoculation enhances the expression of acetylcholinesterase inhibitors by fungi. Natural Product Research, 2022, 36, 4266-4270.	1.0	7
2	On-surface multicomponent Povarov reaction examined by paper spray mass spectrometry. International Journal of Mass Spectrometry, 2022, 472, 116775.	0.7	4
3	Optimization of Extraction Conditions and Characterization of Volatile Organic Compounds of Eugenia klotzschiana O. Berg Fruit Pulp. Molecules, 2022, 27, 935.	1.7	7
4	Profile of Myracrodruon urundeuva Volatile Compounds Ease of Extraction and Biodegradability and In Silico Evaluation of Their Interactions with COX-1 and iNOS. Molecules, 2022, 27, 1633.	1.7	4
5	Phytochemicals of Avocado Residues as Potential Acetylcholinesterase Inhibitors, Antioxidants, and Neuroprotective Agents. Molecules, 2022, 27, 1892.	1.7	15
6	Ionomic responses of hydroponic-grown basil (Ocimum basilicum L.) to cadmium long-time exposure. Metallomics, 2022, , .	1.0	3
7	Use of pulp, peel, and seed of Annona crassiflora Mart. in elaborating extracts for fingerprint analysis using paper spray mass spectrometry. Food Research International, 2022, 160, 111687.	2.9	5
8	Influence of Harvest Time on the Chemical Profile of Pereskia aculeate Mill. Using Paper Spray Mass Spectrometry. Molecules, 2022, 27, 4276.	1.7	2
9	Reagent-Pencil and Paper Spray Mass Spectrometry: A Convenient Combination for Selective Analyses in Complex Matrixes. Journal of the American Society for Mass Spectrometry, 2021, 32, 281-288.	1.2	3
10	Direct coupling of paper spray mass spectrometry and four-phase electroextraction sample preparation. Analyst, The, 2021, 146, 1057-1064.	1.7	3
11	Perfil quÃmico da farinha extrusada de sorgo do genÃ³tipo BRS 305 por paper spray. Research, Society and Development, 2021, 10, e40710111414.	0.0	2
12	CaracterizaÃ§Ã£o fÃsico-quÃmica, microbiolÃ³gica e da atividade antioxidante de farinhas de casca e amÃªndoa de manga (Mangifera indica) e sua aplicaÃ§Ã£o em brownie. Research, Society and Development, 2021, 10, e22310212436.	0.0	4
13	Unveiling the Zirconium and Hafnium Speciation in Fluorideâ€Nitric Acid Solutions by Paper Spray Ionization Mass Spectrometry Combined with DFT Calculations. European Journal of Inorganic Chemistry, 2021, 2021, 1175-1185.	1.0	1
14	Influence of thermal processing on the characteristics and chemical profile of ora-pro-nobis by PS/MS paper spray. Research, Society and Development, 2021, 10, e12110212119.	0.0	5
15	Desenvolvimento e caracterizaÃ§Ã£o do perfil de compostos volÃ¡teis de casquinha de sorvete produzida com farinha da casca e amÃªndoa de manga Tommy Atkins. Research, Society and Development, 2021, 10, e11310313006.	0.0	0
16	Can Serum be a Match for Urine in the Regulatory Analysis of Boldenone in Cattle? A Systematic Comparison Between Detection Window, Stability, and Enzymatic Hydrolysis. Journal of Agricultural and Food Chemistry, 2021, 69, 5528-5535.	2.4	4
17	AnÃ¡lise comparativa do perfil de compostos orgÃ¢nicos volÃ¡teis de pimenta rosa e de aroeira do sertÃ£o. InteraâˆšÃŸâˆšÂ£o, 2021, 21, 187-200.	0.0	0
18	On-Surface Alcohol Oxidation Monitored by Paper Spray Mass Spectrometry: The Role of Ruthenium as Catalyst. Journal of the American Society for Mass Spectrometry, 2021, 32, 2168-2174.	1.2	2

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19	Chemical Physical Characterization and Profile of Fruit Volatile Compounds from Different Accesses of Myrciaria floribunda (H. West Ex Wild.) O. Berg through Polyacrylate Fiber. Molecules, 2021, 26, 5281.	1.7	9
20	Paper Spray Mass Spectrometry on the Analysis of Phenolic Compounds in Rhynchelytrum repens: A Tropical Grass with Hypoglycemic Activity. Plants, 2021, 10, 1617.	1.6	6
21	A fast and effective approach for the discrimination of garlic origin using wooden-tip electrospray ionization mass spectrometry and multivariate classification. Talanta, 2021, 230, 122304.	2.9	7
22	Validation of an analytical method based on QuEChERS and LC-MS/MS to quantify nine mycotoxins in plant-based milk. World Mycotoxin Journal, 2021, 14, 339-346.	0.8	3
23	Ultrasound for the remediation of contaminated waters with persistent organic pollutants: A short review. Ultrasonics Sonochemistry, 2021, 78, 105719.	3.8	33
24	Optimization of extraction and identification of volatile compounds from Myrciaria floribunda. Revista Ciencia Agronomica, 2021, 52, .	0.1	8
25	CaracterizaÃ§Ã£o de compostos volÃ¡teis e compostos bioativos da polpa e geleia de cagaita por microextraÃ§Ã£o em fase sÃ³lida no modo headspace e espectrometria de massa por paper spray. Research, Society and Development, 2021, 10, e25610111735.	0.0	3
26	Identification of Metabolites in Basil Leaves by Desorption Electrospray Ionization Mass Spectrometry Imaging after Cd Contamination. ACS Agricultural Science and Technology, 2021, 1, 21-28.	1.0	4
27	Physicochemical Characterization and Paper Spray Mass Spectrometry Analysis of Myrciaria Floribunda (H. West ex Willd.) O. Berg Accessions. Molecules, 2021, 26, 7206.	1.7	9
28	Profile of the volatile organic compounds of pink pepper and black pepper. Scientific Electronic Archives, 2021, 14, .	0.1	2
29	A novel strategy for the detection of boldenone undecylenate misuse in cattle using ultraâ€high performance liquid chromatography coupled to high resolution orbitrap mass spectrometry: from nonâ€targeted to targeted. Drug Testing and Analysis, 2021, , .	1.6	3
30	Biphasic reaction of glycerol and oleic acid: Byproducts formation and phase transfer autocatalytic effect. Catalysis Today, 2020, 344, 227-233.	2.2	6
31	Supramolecular microextraction combined with paper spray ionization mass spectrometry for sensitive determination of tricyclic antidepressants in urine. Analytica Chimica Acta, 2020, 1106, 52-60.	2.6	28
32	Development and validation of an analytical method for the extraction, identification, and quantification of multi-mycotoxins in beer using a modified QuEChERS procedure and UHPLC-MS/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 2135-2148.	1.1	2
33	Determination of Steroids in Bovine Serum: Validation of a Reliable LC-MS/MS Method and In Vivo Studies with Boldenone Undecylenate and Testosterone Propionate. Journal of Agricultural and Food Chemistry, 2020, 68, 11545-11552.	2.4	8
34	Determination of steroids in bovine hair: Validation of a microwaveâ€assisted chemical derivatization method using liquid chromatographyâ€“tandem mass spectrometry and in vivo studies. Drug Testing and Analysis, 2020, 12, 1078-1086.	1.6	4
35	Detection of Handwriting Forgery Made with Erasable Pens Using Desorption Electrospray Mass Spectrometry Imaging. Journal of the American Society for Mass Spectrometry, 2020, 31, 1000-1003.	1.2	8
36	Bioactive activities and chemical profile characterization using paper spray mass spectrometry of extracts of <scp>Eriobotrya japonica</scp> Lindl. leaves. Rapid Communications in Mass Spectrometry, 2020, 34, e8883.	0.7	8

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37	Distinguishing legal and illegal cigarettes by applying paper spray mass spectrometry and chemometric tools. Rapid Communications in Mass Spectrometry, 2020, 34, e8752.	0.7	3
38	Development and validation of a novel analytical method to quantify aflatoxins in baby food samples by employing dispersive solid phase extraction with multi-walled carbon nanotubes. Food Analytical Methods, 2020, 13, 1530-1537.	1.3	6
39	Quantification of 6-gingerol, metabolomic analysis by paper spray mass spectrometry and determination of antioxidant activity of ginger rhizomes (Zingiber officinale). Research, Society and Development, 2020, 9, e366984822.	0.0	7
40	Chemical profile and bioprospecting of cocoa beans analyzed by paper spray mass spectrometry. Research, Society and Development, 2020, 9, e975986882.	0.0	4
41	Analysis of the chemical profile of cerrado pear fixed compounds by mass spectrometry with paper spray and volatile ionization by SPME-HS CG-MS. Research, Society and Development, 2020, 9, e949998219.	0.0	7
42	DETERMINATION OF CHEMICAL PROFILE OF Eugenia dysenterica ICE CREAM USING PS-MS AND HS-SPME/GC-MS. Quimica Nova, 2020, , .	0.3	2
43	Chemical profile of Eugenia brasiliensis (Grumixama) pulp by PS/MS paper spray and SPME-GC / MS solid-phase microextraction. Research, Society and Development, 2020, 9, e318974008.	0.0	18
44	Optimization of extraction conditions of volatile compounds from pequi peel (Caryocar brasiliense) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	6
45	Analytical methods for assessing changes induced by gamma exposure in an animal model. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2020, 66, 1651-1656.	0.3	1
46	CG-MS/SPME as a Complimentary Tool to Histochemistry in the Study of the Influence of Water Regime on the Physiology of Callistemon viminalis. Revista Virtual De Quimica, 2020, 12, 981-992.	0.1	2
47	CaracterizaÃ§Ã£o dos compostos volÃ¡teis do kiwi empregando-se HS-SPME/CG-MS. Research, Society and Development, 2020, 9, e55491110054.	0.0	0
48	Development and validation of a multianalyte method for quantification of mycotoxins and pesticides in rice using a simple dilute and shoot procedure and UHPLC-MS/MS. Food Chemistry, 2019, 270, 420-427.	4.2	41
49	Simultaneous Identification and Quantitation of 38 Hormonally Growth Promoting Agent Residues in Bovine Muscle by a Highly Sensitive HPLC-MS/MS Method. Food Analytical Methods, 2019, 12, 1914-1926.	1.3	5
50	Antioxidant Activity and Metabolomic Analysis of Cagaitas (Eugenia dysenterica) using Paper Spray Mass Spectrometry. Journal of the Brazilian Chemical Society, 2019, , .	0.6	13
51	Visible-light driven catalytic activity of two novel Cu(II) and Ni(II) titanium niobates. Journal of Environmental Chemical Engineering, 2019, 7, 103065.	3.3	5
52	Combining mid infrared spectroscopy and paper spray mass spectrometry in a data fusion model to predict the composition of coffee blends. Food Chemistry, 2019, 281, 71-77.	4.2	40
53	Simultaneous Extraction of Pesticides and Polycyclic Aromatic Hydrocarbons in Brazilian CachaÃ§a Using a Modified QuEChERS Method Followed by Gas Chromatography Coupled to Tandem Mass Spectrometry Quantification. Journal of Agricultural and Food Chemistry, 2019, 67, 399-405.	2.4	16
54	Volatile extraction from soybean plants infested with several herbivores. CientÃfica, 2019, 47, 358.	0.1	0

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55	Recognizing drugâ€facilitated crimes: Detection and quantification of benzodiazepines in beverages using fast liquidâ€“liquid extraction with low temperature partitioning and paper spray mass spectrometry. Drug Testing and Analysis, 2018, 10, 1348-1357.	1.6	24
56	Onâ€surface Fenton and Fentonâ€like reactions appraised by paper spray ionization mass spectrometry. Journal of Mass Spectrometry, 2018, 53, 717-724.	0.7	4
57	Multiresidue Determination of the Anabolic-Agent Residues Steroids, Stilbenes, and Resorcylic Acid Lactones in Bovine Urine by GC-MS/MS with Microwave-Assisted Derivatization. Journal of Agricultural and Food Chemistry, 2018, 66, 8630-8638.	2.4	9
58	Paper Spray Mass Spectrometry for the Forensic Analysis of Black Ballpoint Pen Inks. Journal of the American Society for Mass Spectrometry, 2017, 28, 1965-1976.	1.2	27
59	Forensic discrimination between authentic and counterfeit perfumes using paper spray mass spectrometry and multivariate supervised classification. Analytical Methods, 2017, 9, 4979-4987.	1.3	16
60	Paper spray mass spectrometry and chemometric tools for a fast and reliable identification of counterfeit blended Scottish whiskies. Food Chemistry, 2017, 237, 1058-1064.	4.2	43
61	â€œHole-catalyzedâ€•cycloadditions of the gaseous ionized nitrile N-oxides Ph-C N+O and CH3C N+O with model dipolarophiles. International Journal of Mass Spectrometry, 2017, 418, 24-29.	0.7	0
62	Micromesoporous Activated Carbons as Catalysts for the Efficient Oxidation of Aqueous Sulfide. Langmuir, 2017, 33, 11857-11861.	1.6	4
63	Paper spray ionization mass spectrometry applied to forensic chemistry â€“ drugs of abuse, inks and questioned documents. Analytical Methods, 2017, 9, 4400-4409.	1.3	41
64	On-surface photocatalytic degradation of methylene blue: In situ monitoring by paper spray ionization mass spectrometry. International Journal of Mass Spectrometry, 2017, 418, 107-111.	0.7	16
65	Synthesis of TiO2/SiO2-B2O3 Ternary Nanocomposites: Influence of Interfacial Properties on their Photocatalytic Activities with High Resolution Mass Spectrometry Monitoring. Journal of the Brazilian Chemical Society, 2017, , .	0.6	3
66	An Appraisal on the Source-to-Sink Relationship in Plants: an Application of Desorption Electrospray Ionization Mass Spectrometry Imaging. Journal of the Brazilian Chemical Society, 2017, , .	0.6	2
67	A Mesoporous SiO2/Î³-Fe2O3/KI Heterogeneous Magnetic Catalyst for the Green Synthesis of Biodiesel. Journal of the Brazilian Chemical Society, 2016, , .	0.6	1
68	Paper spray mass spectrometry applied in the monitoring of a chemical system in dynamic chemical equilibrium: the redox process of methylene blue. Rapid Communications in Mass Spectrometry, 2016, 30, 1176-1180.	0.7	9
69	Rapid screening of agrochemicals by paper spray ionization and leaf spray mass spectrometry: which technique is more appropriate?. Analytical Methods, 2016, 8, 6023-6029.	1.3	28
70	Detection of signature forgery with erasable pens using paper spray mass spectrometry (PS-MS). Analytical Methods, 2016, 8, 4543-4546.	1.3	15
71	Identification of metal-binding to proteins in seed samples using RF-HPLC-UV, GFAAS and MALDI-TOF-MS. Food Chemistry, 2016, 211, 910-915.	4.2	4
72	Direct Visualization of Neurotransmitters in Rat Brain Slices by Desorption Electrospray Ionization Mass Spectrometry Imaging (DESI - MS). Journal of the American Society for Mass Spectrometry, 2016, 27, 1944-1951.	1.2	45

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73	Paper spray mass spectrometry and PLS-DA improved by variable selection for the forensic discrimination of beers. Analytica Chimica Acta, 2016, 940, 104-112.	2.6	60
74	Thin layer chromatography coupled to paper spray ionization mass spectrometry for cocaine and its adulterants analysis. Forensic Science International, 2016, 262, 56-65.	1.3	34
75	Anti-theft device staining on banknotes detected by mass spectrometry imaging. Forensic Science International, 2016, 260, 22-26.	1.3	13
76	Volatile compounds identified in Barbados Cherry â€˜BRS-366 JaburÃºâ€™. Scientific Electronic Archives, 2016, 9, 67.	0.1	4
77	DIRECT INFUSION ESI-MS APPLIED IN THE DETECTION OF BYPRODUCTS DUE TO REDUCTIVE DEGRADATION OF ACETAMIPRID BY ZERO-VALENT IRON. Quimica Nova, 2015, , .	0.3	0
78	A novel TiO2/autoclaved cellular concrete composite: From a precast building material to a new floating photocatalyst for degradation of organic water contaminants. Journal of Water Process Engineering, 2015, 7, 27-35.	2.6	23
79	Multiresidue determination of fluoroquinolones in poultry muscle and kidney according to the regulation 2002/657/EC. A systematic comparison of two different approaches: Liquid chromatography coupled to high-resolution mass spectrometry or tandem mass spectrometry. Journal of Chromatography A, 2015, 1379, 83-91.	1.8	35
80	Forensic analysis of ballpoint pen inks using paper spray mass spectrometry. Analyst, The, 2015, 140, 811-819.	1.7	44
81	Direct Protocol for Ambient Mass Spectrometry Imaging on Agar Culture. Analytical Chemistry, 2015, 87, 6925-6930.	3.2	44
82	Paper spray mass spectrometry applied to the detection of cocaine in simulated samples. Analytical Methods, 2015, 7, 9145-9149.	1.3	21
83	Electrospray Ionization Mass Spectrometry Fingerprint of the Byrsonima Species. Revista Virtual De Quimica, 2015, 7, 2539-2548.	0.1	7
84	Application of a 33Box-Behnken Design to Optimize the Extraction of Eleven Fluoroquinolones from Poultry Muscle and Kidney Using a QuEChERS Approach via Liquid Chromatography Tandem Mass Spectrometry: the Easy Use of Microsoft ExcelÂ® in Multivariate Analysis. Journal of the Brazilian Chemical Society, 2015, , .	0.6	0
85	Influence of the Lipid Phase Removal on the Quantification of Cu, Fe and Zn Bound to Proteins from Golden Flaxseed (Linum usitatissimum L.). Journal of the Brazilian Chemical Society, 2015, , .	0.6	0
86	A new material consisting of TiO2 supported on Nb2O5 as photocatalyst for the degradation of organic contaminants in aqueous medium. Journal of Environmental Chemical Engineering, 2014, 2, 2352-2358.	3.3	16
87	Photolysis and photocatalysis of ibuprofen in aqueous medium: characterization of byâ€products via liquid chromatography coupled to highâ€resolution mass spectrometry and assessment of their toxicities against Artemia Salina. Journal of Mass Spectrometry, 2014, 49, 145-153.	0.7	83
88	Multivariate calibration applied to ESI mass spectrometry data: a tool to quantify adulteration in extra virgin olive oil with inexpensive edible oils. Analytical Methods, 2014, 6, 7502-7509.	1.3	12
89	Direct infusion electrospray ionization mass spectrometry applied to the detection of forgeries: Roasted coffees adulterated with their husks. Microchemical Journal, 2014, 117, 127-132.	2.3	26
90	Photodegradation of bisphenol A in aqueous medium: Monitoring and identification of byâ€products by liquid chromatography coupled to highâ€resolution mass spectrometry. Rapid Communications in Mass Spectrometry, 2014, 28, 987-994.	0.7	41

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91	Artificially-aged cachaÃ§a samples characterised by direct infusion electrospray ionisation mass spectrometry. Food Chemistry, 2014, 143, 77-81.	4.2	11
92	Desorption electrospray ionization mass spectrometry (DESI-MS) applied to the speciation of arsenic compounds from fern leaves. Analytical and Bioanalytical Chemistry, 2013, 405, 7643-7651.	1.9	7
93	Evaluation of the composition of street cocaine seized in two regions of Brazil. Science and Justice - Journal of the Forensic Science Society, 2013, 53, 425-432.	1.3	45
94	Determination of cocaine in postmortem human liver exposed to overdose. Application of an innovative and efficient extraction/clean up procedure and gas chromatographyâ€“mass spectrometry analysis. Journal of Chromatography A, 2013, 1309, 15-21.	1.8	17
95	Development and validation of an efficient and innovative method for the quantification of multiclass veterinary drugs in milk by using LCâ€“MS/MS analysis. Analytical Methods, 2013, 5, 5121.	1.3	8
96	Electrospray ionization mass spectrometry and partial least squares discriminant analysis applied to the quality control of olive oil. Journal of Mass Spectrometry, 2013, 48, 1109-1115.	0.7	20
97	Chemical Reactivity Assessment Using Reactive Paper Spray Ionization Mass Spectrometry: The Katritzky Reaction. ChemPlusChem, 2013, 78, 1142-1148.	1.3	84
98	Electrospray Ionization Mass Spectrometry (ESI-MS) monitoring of the photolysis of diazinon in aqueous solution: Degradation route and toxicity of by-products againstArtemia salina. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2013, 48, 171-176.	0.7	4
99	Crystal Structure, Antibacterial and Cytotoxic Activities of a New Complex of Bismuth(III) with Sulfapyridine. Molecules, 2013, 18, 1464-1476.	1.7	27
100	Electrochemical Oxidation of Ethinylestradiol on a Commercial Ti/Ru0.3 Ti0.7O2 DSA Electrode. ISRN Environmental Chemistry, 2013, 2013, 1-7.	0.9	5
101	Determination of Metal Associated with Proteins of Wheat Seed Samples After Sequential Extraction Procedure. Journal of the Brazilian Chemical Society, 2013, , .	0.6	2
102	Cocaine Contamination in Belo Horizonte-MG Paper Currency. Revista Virtual De Quimica, 2013, 5, .	0.1	4
103	Exploring the intrinsic polar [4â€‰+â€‰2⁺] cycloaddition reactivity of gaseous carbosulfonium and carboxonium ions. Journal of Mass Spectrometry, 2012, 47, 1526-1535.	0.7	1
104	<scp>LSD</scp> and 9,10â€dihydroâ€<scp>LSD</scp> Analyses in Street Drug Blotter Samples via Easy Ambient Sonicâ€Spray Ionization MassSpectrometry (<scp>EASI</scp>â€<scp>MS</scp>). Journal of Forensic Sciences, 2012, 57, 1307-1312.	0.9	22
105	Removal of 17Î±-ethinylestradiol from a sterile WC medium by the cyanobacteria Microcystis novacekii. Journal of Environmental Monitoring, 2012, 14, 2362.	2.1	8
106	Development and validation of a method for the determination of sulfonamides in animal feed by modified QuEChERS and LCâ€“MS/MS analysis. Food Control, 2012, 28, 192-198.	2.8	82
107	Gasoline, Kerosene, and Diesel Fingerprinting via Polar Markers. Energy & Fuels, 2012, 26, 3542-3547.	2.5	42
108	DeterminaÃ§Ã£o de Cu, Fe, Mn, Zn e do teor de proteÃna total em amostras de trigo e soja apÃ³s procedimento de extraÃ§Ã£o sequencial. Quimica Nova, 2012, 35, 1922-1926.	0.3	1

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109	Influence of oxidation state of sulfur on the dissociation of [Tzâ€¦(CH₂)_nâ€¦S(O)_mâ€¦(CH₂)_nâ€¦Tzâ€¦+â€¦Na⁺] adducts generated by electrospray ionization (Tzâ€¦=â€¦tetrazole ring; nâ€¦=â€¦2, 3; mâ€¦=â€¦0, 1, 2). Rapid Communications in Mass Spectrometry, 2012, 26, 377-384.	0.7	4
110	Ozonation of the food dye Brilliant Blue in aqueous medium: monitoring and characterization of products by direct infusion electrospray ionization coupled to highâ€resolution mass spectrometry. Rapid Communications in Mass Spectrometry, 2012, 26, 1305-1310.	0.7	7
111	Distillation of fermented sugarcane juice: fractions characterized by electrospray ionization mass spectrometry and multivariate data treatment. Journal of Mass Spectrometry, 2012, 47, 901-904.	0.7	4
112	A versatile approach to treat aqueous residues of textile industry: The photocatalytic degradation of Indigo Carmine dye employing the autoclaved cellular concrete/Fe2O3 system. Chemical Engineering Journal, 2012, 180, 25-31.	6.6	31
113	Development and validation (according to the 2002/657/EC regulation) of a method to quantify sulfonamides in porcine liver by fast partition at very low temperature and LC-MS/MS. Analytical Methods, 2011, 3, 606.	1.3	17
114	Development and validation of a methodology to qualitatively screening veterinary drugs in porcine muscle via an innovative extraction/clean-up procedure and LC-MS/MS analysis. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 1-10.	1.1	8
115	Preparation of a new composite by reaction of SnBu₃Cl with TiCl₄ in the presence of NH₄OHï¿photocatalytic degradation of indigo carmine. Applied Organometallic Chemistry, 2011, 25, 220-225.	1.7	22
116	Hyperthermal Collision-induced Dissociation of Bromotoluene Radical Cations at Self-Assembled Monolayer Surfaces. Mass Spectrometry Letters, 2011, 2, 24-27.	0.5	2
117	AvaliaÃ§Ã£o da eficiÃªncia das tÃ©cnicas ESI-MS e ATR/FTIR na determinaÃ§Ã£o de adulteraÃ§Ã£o de BX com querosene e Ã³leo residual. Quimica Nova, 2011, 34, 1439-1442.	0.3	6
118	Degradation of food dyes by zero-valent metals exposed to ultrasonic irradiation in water medium: optimization and electrospray ionization mass spectrometry monitoring. Journal of the Brazilian Chemical Society, 2011, 22, 111-119.	0.6	10
119	Ozonation of ethinylestradiol in aqueous-methanolic solution: direct monitoring by electrospray ionization mass spectrometry. Journal of the Brazilian Chemical Society, 2010, 21, 787-794.	0.6	13
120	Degradation of Prototype Pesticides Submitted to Conventional Water Treatment Conditions: The Influence of Major Parameters. Water, Air, and Soil Pollution, 2010, 211, 427-434.	1.1	5
121	Synthesis of phaseâ€pure SnS particles employing dithiocarbamate organotin(IV) complexes as single source precursors in thermal decomposition experiments. Applied Organometallic Chemistry, 2010, 24, 650-655.	1.7	27
122	New materials for photocatalytic degradation of Indigo Carmineâ€”Synthesis, characterization and catalytic experiments of nanometric tin dioxide-based composites. Applied Catalysis B: Environmental, 2010, 96, 67-71.	10.8	44
123	Extra virgin (EV) and ordinary (ON) olive oils: distinction and detection of adulteration (EV with ON) as determined by direct infusion electrospray ionization mass spectrometry and chemometric approaches. Rapid Communications in Mass Spectrometry, 2010, 24, 1875-1880.	0.7	20
124	Electrospray Ionization Mass Spectrometry and Multivariate Calibration Analysis: A Combined Protocol To Quantify Biodiesel in Blends with Petrodiesel. Energy & Fuels, 2010, 24, 3183-3188.	2.5	9
125	Removal of methyl parathion by cyanobacteria Microcystis novacekii under culture conditions. Journal of Environmental Monitoring, 2010, 12, 1302.	2.1	28
126	Simultaneous quantification of amphetamines and ephedrines in urine by GC/MS using analytical-grade acetic anhydride/pyridine as derivatizing reagents: a suitable approach to reduce costs of routine analyses. Journal of the Brazilian Chemical Society, 2009, 20, 348-359.	0.6	7

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127	Degradation of the insecticides Thiamethoxam and Imidacloprid in aqueous solution as promoted by an innovative FeÂº/Fe3O4 composite. Journal of the Brazilian Chemical Society, 2009, 20, 51-56.	0.6	24
128	Acid-catalyzed oligomerization of glycerol investigated by electrospray ionization mass spectrometry. Journal of the Brazilian Chemical Society, 2009, 20, 1667-1673.	0.6	37
129	Recognition and resolution of isomeric alkyl anilines by mass spectrometry. Journal of the American Society for Mass Spectrometry, 2009, 20, 269-277.	1.2	24
130	Brazilian cachaÃ§a: â€œSingle shotâ€•typification of fresh alembic and industrial samples via electrospray ionization mass spectrometry fingerprinting. Food Chemistry, 2009, 115, 1064-1068.	4.2	32
131	Evaluation of the potential of SPME-GC-MS and chemometrics to detect adulteration of ground roasted coffee with roasted barley. Journal of Food Composition and Analysis, 2009, 22, 257-261.	1.9	77
132	A preliminary evaluation of the effect of processing temperature on coffee roasting degree assessment. Journal of Food Engineering, 2009, 92, 345-352.	2.7	94
133	Determination of volatile compounds in Brazilian distilled cachaÃ§a by using comprehensive two-dimensional gas chromatography and effects of production pathways. Journal of Chromatography A, 2009, 1216, 2881-2890.	1.8	47
134	Investigation on the Esterification of Fatty Acids Catalyzed by the H₃PW₁₂O₄₀ heteropolyacid. JAOCS, Journal of the American Oil Chemists' Society, 2008, 85, 555-560.	0.8	70
135	Degradation of the insecticides thiamethoxam and imidacloprid by zeroâ€valent metals exposed to ultrasonic irradiation in water medium: electrospray ionization mass spectrometry monitoring. Rapid Communications in Mass Spectrometry, 2008, 22, 3472-3480.	0.7	31
136	Organic Reactions of Ionic Intermediates Promoted by Atmosphericâ€Pressure Thermal Activation. Angewandte Chemie - International Edition, 2008, 47, 3422-3425.	7.2	64
137	Discrimination between defective and non-defective Brazilian coffee beans by their volatile profile. Food Chemistry, 2008, 106, 787-796.	4.2	84
138	An appraisal on the degradation of paracetamol by TiO2/UV system in aqueous medium: product identification by gas chromatography-mass spectrometry (GC-MS). Journal of the Brazilian Chemical Society, 2008, 19, .	0.6	26
139	The iodide-catalyzed decomposition of hydrogen peroxide: mechanistic details of an old reaction as revealed by electrospray ionization mass spectrometry monitoring. Journal of the Brazilian Chemical Society, 2008, 19, 1105-1110.	0.6	14
140	Chloroform formation by chlorination of aqueous algae suspensions: online monitoring via membrane introduction mass spectrometry. Journal of the Brazilian Chemical Society, 2008, 19, 950-955.	0.6	7
141	Biodiesel Typification and Quality Control by Direct Infusion Electrospray Ionization Mass Spectrometry Fingerprinting. Energy & Fuels, 2007, 21, 3698-3701.	2.5	51
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