

Rodinei Augusti

List of Publications by Year in descending order

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208
papers

4,252
citations

101543

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161849

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213
all docs

213
docs citations

213
times ranked

5200
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotic stress caused by <i>in vitro</i> co-inoculation enhances the expression of acetylcholinesterase inhibitors by fungi. <i>Natural Product Research</i> , 2022, 36, 4266-4270.	1.8	7
2	On-surface multicomponent Povarov reaction examined by paper spray mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2022, 472, 116775.	1.5	4
3	Optimization of Extraction Conditions and Characterization of Volatile Organic Compounds of <i>Eugenia klotzschiana</i> O. Berg Fruit Pulp. <i>Molecules</i> , 2022, 27, 935.	3.8	7
4	Profile of <i>Myracrodruon urundeuva</i> Volatile Compounds Ease of Extraction and Biodegradability and In Silico Evaluation of Their Interactions with COX-1 and iNOS. <i>Molecules</i> , 2022, 27, 1633.	3.8	4
5	Phytochemicals of Avocado Residues as Potential Acetylcholinesterase Inhibitors, Antioxidants, and Neuroprotective Agents. <i>Molecules</i> , 2022, 27, 1892.	3.8	15
6	Ionic responses of hydroponic-grown basil (<i>Ocimum basilicum</i> L.) to cadmium long-time exposure. <i>Metallomics</i> , 2022, , .	2.4	3
7	Use of pulp, peel, and seed of <i>Annona crassiflora</i> Mart. in elaborating extracts for fingerprint analysis using paper spray mass spectrometry. <i>Food Research International</i> , 2022, 160, 111687.	6.2	5
8	Influence of Harvest Time on the Chemical Profile of <i>Pereskia aculeate</i> Mill. Using Paper Spray Mass Spectrometry. <i>Molecules</i> , 2022, 27, 4276.	3.8	2
9	Reagent-Pencil and Paper Spray Mass Spectrometry: A Convenient Combination for Selective Analyses in Complex Matrixes. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 281-288.	2.8	3
10	Direct coupling of paper spray mass spectrometry and four-phase electroextraction sample preparation. <i>Analyst</i> , 2021, 146, 1057-1064.	3.5	3
11	Perfil químico da farinha extrusada de sorgo do genótipo BRS 305 por paper spray. <i>Research, Society and Development</i> , 2021, 10, e40710111414.	0.1	2
12	Caracterização físico-química, microbiológica e da atividade antioxidante de farinhas de casca e amendoa de manga (<i>Mangifera indica</i>) e sua aplicação em brownie. <i>Research, Society and Development</i> , 2021, 10, e22310212436.	0.1	4
13	Unveiling the Zirconium and Hafnium Speciation in Fluoride-Nitric Acid Solutions by Paper Spray Ionization Mass Spectrometry Combined with DFT Calculations. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1175-1185.	2.0	1
14	Influence of thermal processing on the characteristics and chemical profile of ora-pro-nobis by PS/MS paper spray. <i>Research, Society and Development</i> , 2021, 10, e12110212119.	0.1	5
15	Desenvolvimento e caracterização do perfil de compostos voláteis de casquinha de sorvete produzida com farinha da casca e amendoa de manga Tommy Atkins. <i>Research, Society and Development</i> , 2021, 10, e11310313006.	0.1	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. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5528-5535.	5.2	4
17	Análise comparativa do perfil de compostos orgânicos voláteis de pimenta rosa e de aroeira do sertão. <i>Interações</i> , 2021, 21, 187-200.	0.0	0
18	On-Surface Alcohol Oxidation Monitored by Paper Spray Mass Spectrometry: The Role of Ruthenium as Catalyst. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2168-2174.	2.8	2

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19	Chemical Physical Characterization and Profile of Fruit Volatile Compounds from Different Accesses of <i>Myrciaria floribunda</i> (H. West Ex Wild.) O. Berg through Polyacrylate Fiber. <i>Molecules</i> , 2021, 26, 5281.	3.8	9
20	Paper Spray Mass Spectrometry on the Analysis of Phenolic Compounds in <i>Rhynchelytrum repens</i> : A Tropical Grass with Hypoglycemic Activity. <i>Plants</i> , 2021, 10, 1617.	3.5	6
21	A fast and effective approach for the discrimination of garlic origin using wooden-tip electrospray ionization mass spectrometry and multivariate classification. <i>Talanta</i> , 2021, 230, 122304.	5.5	7
22	Validation of an analytical method based on QuEChERS and LC-MS/MS to quantify nine mycotoxins in plant-based milk. <i>World Mycotoxin Journal</i> , 2021, 14, 339-346.	1.4	3
23	Ultrasound for the remediation of contaminated waters with persistent organic pollutants: A short review. <i>Ultrasonics Sonochemistry</i> , 2021, 78, 105719.	8.2	33
24	Optimization of extraction and identification of volatile compounds from <i>Myrciaria floribunda</i> . <i>Revista Ciencia Agronomica</i> , 2021, 52, .	0.3	8
25	Caracteriza�o de compostos vol�teis e compostos bioativos da polpa e geleia de cagaita por microextra�o em fase s�lida no modo headspace e espectrometria de massa por paper spray. <i>Research, Society and Development</i> , 2021, 10, e25610111735.	0.1	3
26	Identification of Metabolites in Basil Leaves by Desorption Electrospray Ionization Mass Spectrometry Imaging after Cd Contamination. <i>ACS Agricultural Science and Technology</i> , 2021, 1, 21-28.	2.3	4
27	Physicochemical Characterization and Paper Spray Mass Spectrometry Analysis of <i>Myrciaria Floribunda</i> (H. West ex Willd.) O. Berg Accessions. <i>Molecules</i> , 2021, 26, 7206.	3.8	9
28	Profile of the volatile organic compounds of pink pepper and black pepper. <i>Scientific Electronic Archives</i> , 2021, 14, .	0.3	2
29	A novel strategy for the detection of boldenone undecylenate misuse in cattle using ultra-high performance liquid chromatography coupled to high resolution orbitrap mass spectrometry: from non-targeted to targeted. <i>Drug Testing and Analysis</i> , 2021, , .	2.6	3
30	Biphasic reaction of glycerol and oleic acid: Byproducts formation and phase transfer autocatalytic effect. <i>Catalysis Today</i> , 2020, 344, 227-233.	4.4	6
31	Supramolecular microextraction combined with paper spray ionization mass spectrometry for sensitive determination of tricyclic antidepressants in urine. <i>Analytica Chimica Acta</i> , 2020, 1106, 52-60.	5.4	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. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 2135-2148.	2.3	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. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11545-11552.	5.2	8
34	Determination of steroids in bovine hair: Validation of a microwave-assisted chemical derivatization method using liquid chromatography-tandem mass spectrometry and in vivo studies. <i>Drug Testing and Analysis</i> , 2020, 12, 1078-1086.	2.6	4
35	Detection of Handwriting Forgery Made with Erasable Pens Using Desorption Electrospray Mass Spectrometry Imaging. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1000-1003.	2.8	8
36	Bioactive activities and chemical profile characterization using paper spray mass spectrometry of extracts of <i>Eriobotrya japonica</i> Lindl. leaves. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8883.	1.5	8

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37	Distinguishing legal and illegal cigarettes by applying paper spray mass spectrometry and chemometric tools. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8752.	1.5	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. <i>Food Analytical Methods</i> , 2020, 13, 1530-1537.	2.6	6
39	Quantification of 6-gingerol, metabolomic analysis by paper spray mass spectrometry and determination of antioxidant activity of ginger rhizomes (<i>Zingiber officinale</i>). <i>Research, Society and Development</i> , 2020, 9, e366984822.	0.1	7
40	Chemical profile and bioprospecting of cocoa beans analyzed by paper spray mass spectrometry. <i>Research, Society and Development</i> , 2020, 9, e975986882.	0.1	4
41	Analysis of the chemical profile of cerrado pear fixed compounds by mass spectrometry with paper spray and volatile ionization by SPME-HS GC-MS. <i>Research, Society and Development</i> , 2020, 9, e949998219.	0.1	7
42	DETERMINATION OF CHEMICAL PROFILE OF <i>Eugenia dysenterica</i> ICE CREAM USING PS-MS AND HS-SPME/GC-MS. <i>Quimica Nova</i> , 2020, , .	0.3	2
43	Chemical profile of <i>Eugenia brasiliensis</i> (<i>Grumixama</i>) pulp by PS/MS paper spray and SPME-GC / MS solid-phase microextraction. <i>Research, Society and Development</i> , 2020, 9, e318974008.	0.1	18
44	Optimization of extraction conditions of volatile compounds from pequi peel (<i>Caryocar brasiliense</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	6
45	Analytical methods for assessing changes induced by gamma exposure in an animal model. <i>Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira</i> , 2020, 66, 1651-1656.	0.7	1
46	CG-MS/SPME as a Complimentary Tool to Histochemistry in the Study of the Influence of Water Regime on the Physiology of <i>Callistemon viminalis</i> . <i>Revista Virtual De Quimica</i> , 2020, 12, 981-992.	0.4	2
47	CaracterizaÃ§Ã£o dos compostos volÃ¡teis do kiwi empregando-se HS-SPME/CG-MS. <i>Research, Society and Development</i> , 2020, 9, e55491110054.	0.1	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. <i>Food Chemistry</i> , 2019, 270, 420-427.	8.2	41
49	Simultaneous Identification and Quantitation of 38 Hormonally Growth Promoting Agent Residues in Bovine Muscle by a Highly Sensitive HPLC-MS/MS Method. <i>Food Analytical Methods</i> , 2019, 12, 1914-1926.	2.6	5
50	Antioxidant Activity and Metabolomic Analysis of <i>Cagaitas</i> (<i>Eugenia dysenterica</i>) using Paper Spray Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	13
51	Visible-light driven catalytic activity of two novel Cu(II) and Ni(II) titanium niobates. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103065.	6.7	5
52	Combining mid infrared spectroscopy and paper spray mass spectrometry in a data fusion model to predict the composition of coffee blends. <i>Food Chemistry</i> , 2019, 281, 71-77.	8.2	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. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 399-405.	5.2	16
54	Volatile extraction from soybean plants infested with several herbivores. <i>CientÃ­fica</i> , 2019, 47, 358.	0.2	0

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55	Recognizing drug-facilitated crimes: Detection and quantification of benzodiazepines in beverages using fast liquid-liquid extraction with low temperature partitioning and paper spray mass spectrometry. <i>Drug Testing and Analysis</i> , 2018, 10, 1348-1357.	2.6	24
56	On-surface Fenton and Fenton-like reactions appraised by paper spray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2018, 53, 717-724.	1.6	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. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8630-8638.	5.2	9
58	Paper Spray Mass Spectrometry for the Forensic Analysis of Black Ballpoint Pen Inks. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 1965-1976.	2.8	27
59	Forensic discrimination between authentic and counterfeit perfumes using paper spray mass spectrometry and multivariate supervised classification. <i>Analytical Methods</i> , 2017, 9, 4979-4987.	2.7	16
60	Paper spray mass spectrometry and chemometric tools for a fast and reliable identification of counterfeit blended Scottish whiskies. <i>Food Chemistry</i> , 2017, 237, 1058-1064.	8.2	43
61	“Hole-catalyzed” cycloadditions of the gaseous ionized nitrile N-oxides Ph-C N+O and CH3C N+O with model dipolarophiles. <i>International Journal of Mass Spectrometry</i> , 2017, 418, 24-29.	1.5	0
62	Micromesoporous Activated Carbons as Catalysts for the Efficient Oxidation of Aqueous Sulfide. <i>Langmuir</i> , 2017, 33, 11857-11861.	3.5	4
63	Paper spray ionization mass spectrometry applied to forensic chemistry – drugs of abuse, inks and questioned documents. <i>Analytical Methods</i> , 2017, 9, 4400-4409.	2.7	41
64	On-surface photocatalytic degradation of methylene blue: In situ monitoring by paper spray ionization mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2017, 418, 107-111.	1.5	16
65	Synthesis of TiO ₂ /SiO ₂ -B ₂ O ₃ Ternary Nanocomposites: Influence of Interfacial Properties on their Photocatalytic Activities with High Resolution Mass Spectrometry Monitoring. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	3
66	An Appraisal on the Source-to-Sink Relationship in Plants: an Application of Desorption Electrospray Ionization Mass Spectrometry Imaging. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	2
67	A Mesoporous SiO ₂ /Fe ₂ O ₃ /KI Heterogeneous Magnetic Catalyst for the Green Synthesis of Biodiesel. <i>Journal of the Brazilian Chemical Society</i> , 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. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1176-1180.	1.5	9
69	Rapid screening of agrochemicals by paper spray ionization and leaf spray mass spectrometry: which technique is more appropriate?. <i>Analytical Methods</i> , 2016, 8, 6023-6029.	2.7	28
70	Detection of signature forgery with erasable pens using paper spray mass spectrometry (PS-MS). <i>Analytical Methods</i> , 2016, 8, 4543-4546.	2.7	15
71	Identification of metal-binding to proteins in seed samples using RF-HPLC-UV, GFAAS and MALDI-TOF-MS. <i>Food Chemistry</i> , 2016, 211, 910-915.	8.2	4
72	Direct Visualization of Neurotransmitters in Rat Brain Slices by Desorption Electrospray Ionization Mass Spectrometry Imaging (DESI - MS). <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1944-1951.	2.8	45

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73	Paper spray mass spectrometry and PLS-DA improved by variable selection for the forensic discrimination of beers. <i>Analytica Chimica Acta</i> , 2016, 940, 104-112.	5.4	60
74	Thin layer chromatography coupled to paper spray ionization mass spectrometry for cocaine and its adulterants analysis. <i>Forensic Science International</i> , 2016, 262, 56-65.	2.2	34
75	Anti-theft device staining on banknotes detected by mass spectrometry imaging. <i>Forensic Science International</i> , 2016, 260, 22-26.	2.2	13
76	Volatile compounds identified in Barbados Cherry "BRS-366 Jabur"™. <i>Scientific Electronic Archives</i> , 2016, 9, 67.	0.3	4
77	DIRECT INFUSION ESI-MS APPLIED IN THE DETECTION OF BYPRODUCTS DUE TO REDUCTIVE DEGRADATION OF ACETAMIPRID BY ZERO-VALENT IRON. <i>Quimica Nova</i> , 2015, , .	0.3	0
78	A novel TiO ₂ /autoclaved cellular concrete composite: From a precast building material to a new floating photocatalyst for degradation of organic water contaminants. <i>Journal of Water Process Engineering</i> , 2015, 7, 27-35.	5.6	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. <i>Journal of Chromatography A</i> , 2015, 1379, 83-91.	3.7	35
80	Forensic analysis of ballpoint pen inks using paper spray mass spectrometry. <i>Analyst, The</i> , 2015, 140, 811-819.	3.5	44
81	Direct Protocol for Ambient Mass Spectrometry Imaging on Agar Culture. <i>Analytical Chemistry</i> , 2015, 87, 6925-6930.	6.5	44
82	Paper spray mass spectrometry applied to the detection of cocaine in simulated samples. <i>Analytical Methods</i> , 2015, 7, 9145-9149.	2.7	21
83	Electrospray Ionization Mass Spectrometry Fingerprint of the Byrsonima Species. <i>Revista Virtual De Quimica</i> , 2015, 7, 2539-2548.	0.4	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 Excel® in Multivariate Analysis. <i>Journal of the Brazilian Chemical Society</i> , 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 (<i>Linum usitatissimum</i> L.). <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
86	A new material consisting of TiO ₂ supported on Nb ₂ O ₅ as photocatalyst for the degradation of organic contaminants in aqueous medium. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 2352-2358.	6.7	16
87	Photolysis and photocatalysis of ibuprofen in aqueous medium: characterization of by-products via liquid chromatography coupled to high-resolution mass spectrometry and assessment of their toxicities against <i>Artemia Salina</i> . <i>Journal of Mass Spectrometry</i> , 2014, 49, 145-153.	1.6	83
88	Multivariate calibration applied to ESI mass spectrometry data: a tool to quantify adulteration in extra virgin olive oil with inexpensive edible oils. <i>Analytical Methods</i> , 2014, 6, 7502-7509.	2.7	12
89	Direct infusion electrospray ionization mass spectrometry applied to the detection of forgeries: Roasted coffees adulterated with their husks. <i>Microchemical Journal</i> , 2014, 117, 127-132.	4.5	26
90	Photodegradation of bisphenol A in aqueous medium: Monitoring and identification of by-products by liquid chromatography coupled to high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 987-994.	1.5	41

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91	Artificially-aged cachaça samples characterised by direct infusion electrospray ionisation mass spectrometry. <i>Food Chemistry</i> , 2014, 143, 77-81.	8.2	11
92	Desorption electrospray ionization mass spectrometry (DESI-MS) applied to the speciation of arsenic compounds from fern leaves. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 7643-7651.	3.7	7
93	Evaluation of the composition of street cocaine seized in two regions of Brazil. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2013, 53, 425-432.	2.1	45
94	Determination of cocaine in postmortem human liver exposed to overdose. Application of an innovative and efficient extraction/clean up procedure and gas chromatography-mass spectrometry analysis. <i>Journal of Chromatography A</i> , 2013, 1309, 15-21.	3.7	17
95	Development and validation of an efficient and innovative method for the quantification of multiclass veterinary drugs in milk by using LC-MS/MS analysis. <i>Analytical Methods</i> , 2013, 5, 5121.	2.7	8
96	Electrospray ionization mass spectrometry and partial least squares discriminant analysis applied to the quality control of olive oil. <i>Journal of Mass Spectrometry</i> , 2013, 48, 1109-1115.	1.6	20
97	Chemical Reactivity Assessment Using Reactive Paper Spray Ionization Mass Spectrometry: The Katritzky Reaction. <i>ChemPlusChem</i> , 2013, 78, 1142-1148.	2.8	84
98	Electrospray Ionization Mass Spectrometry (ESI-MS) monitoring of the photolysis of diazinon in aqueous solution: Degradation route and toxicity of by-products against <i>Artemia salina</i> . <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2013, 48, 171-176.	1.5	4
99	Crystal Structure, Antibacterial and Cytotoxic Activities of a New Complex of Bismuth(III) with Sulfapyridine. <i>Molecules</i> , 2013, 18, 1464-1476.	3.8	27
100	Electrochemical Oxidation of Ethinylestradiol on a Commercial Ti/Ru0.3 Ti0.7O2 DSA Electrode. <i>ISRN Environmental Chemistry</i> , 2013, 2013, 1-7.	0.9	5
101	Determination of Metal Associated with Proteins of Wheat Seed Samples After Sequential Extraction Procedure. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	2
102	Cocaine Contamination in Belo Horizonte-MG Paper Currency. <i>Revista Virtual De Quimica</i> , 2013, 5, .	0.4	4
103	Exploring the intrinsic polar [4+2] cycloaddition reactivity of gaseous carbosulfonium and carboxonium ions. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1526-1535.	1.6	1
104	LSD and 9,10-dihydro-LSD Analyses in Street Drug Blotter Samples via Easy Ambient Sonic Spray Ionization Mass Spectrometry (EASIS-MS). <i>Journal of Forensic Sciences</i> , 2012, 57, 1307-1312.	1.6	22
105	Removal of 17 β -ethinylestradiol from a sterile WC medium by the cyanobacteria <i>Microcystis novacekii</i> . <i>Journal of Environmental Monitoring</i> , 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 LC-MS/MS analysis. <i>Food Control</i> , 2012, 28, 192-198.	5.5	82
107	Gasoline, Kerosene, and Diesel Fingerprinting via Polar Markers. <i>Energy & Fuels</i> , 2012, 26, 3542-3547.	5.1	42
108	Determinação de Cu, Fe, Mn, Zn e do teor de proteína total em amostras de trigo e soja após procedimento de extração sequencial. <i>Quimica Nova</i> , 2012, 35, 1922-1926.	0.3	1

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109	Influence of oxidation state of sulfur on the dissociation of $[Tz(CH_2)_n(SO)_m(CH_2)_n]^+Na^+_4$ adducts generated by electrospray ionization (Tz = tetrazole ring; n = 2, 3; m = 0, 1, 2). <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 377-384.	1.5	4
110	Ozonation of the food dye Brilliant Blue in aqueous medium: monitoring and characterization of products by direct infusion electrospray ionization coupled to high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1305-1310.	1.5	7
111	Distillation of fermented sugarcane juice: fractions characterized by electrospray ionization mass spectrometry and multivariate data treatment. <i>Journal of Mass Spectrometry</i> , 2012, 47, 901-904.	1.6	4
112	A versatile approach to treat aqueous residues of textile industry: The photocatalytic degradation of Indigo Carmine dye employing the autoclaved cellular concrete/Fe ₂ O ₃ system. <i>Chemical Engineering Journal</i> , 2012, 180, 25-31.	12.7	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. <i>Analytical Methods</i> , 2011, 3, 606.	2.7	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. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2011, 28, 1-10.	2.3	8
115	Preparation of a new composite by reaction of SnBu ₃ Cl with TiCl ₄ in the presence of NH ₄ OH; photocatalytic degradation of indigo carmine. <i>Applied Organometallic Chemistry</i> , 2011, 25, 220-225.	3.5	22
116	Hyperthermal Collision-induced Dissociation of Bromotoluene Radical Cations at Self-Assembled Monolayer Surfaces. <i>Mass Spectrometry Letters</i> , 2011, 2, 24-27.	0.5	2
117	Avaliação da eficiência das técnicas ESI-MS e ATR/FTIR na determinação de adulteração de BX com querosene e óleo residual. <i>Quimica Nova</i> , 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. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 111-119.	0.6	10
119	Ozonation of ethinylestradiol in aqueous-methanolic solution: direct monitoring by electrospray ionization mass spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 787-794.	0.6	13
120	Degradation of Prototype Pesticides Submitted to Conventional Water Treatment Conditions: The Influence of Major Parameters. <i>Water, Air, and Soil Pollution</i> , 2010, 211, 427-434.	2.4	5
121	Synthesis of phase-pure SnS particles employing dithiocarbamate organotin(IV) complexes as single source precursors in thermal decomposition experiments. <i>Applied Organometallic Chemistry</i> , 2010, 24, 650-655.	3.5	27
122	New materials for photocatalytic degradation of Indigo Carmine—Synthesis, characterization and catalytic experiments of nanometric tin dioxide-based composites. <i>Applied Catalysis B: Environmental</i> , 2010, 96, 67-71.	20.2	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. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1875-1880.	1.5	20
124	Electrospray Ionization Mass Spectrometry and Multivariate Calibration Analysis: A Combined Protocol To Quantify Biodiesel in Blends with Petrodiesel. <i>Energy & Fuels</i> , 2010, 24, 3183-3188.	5.1	9
125	Removal of methyl parathion by cyanobacteria <i>Microcystis novacekii</i> under culture conditions. <i>Journal of Environmental Monitoring</i> , 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. <i>Journal of the Brazilian Chemical Society</i> , 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 Fe ⁰ /Fe ₃ O ₄ composite. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 51-56.	0.6	24
128	Acid-catalyzed oligomerization of glycerol investigated by electrospray ionization mass spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1667-1673.	0.6	37
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