

# Fabio Augusto

## List of Publications by Year in descending order

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125  
papers

4,008  
citations

94381

37  
h-index

138417

58  
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130  
all docs

130  
docs citations

130  
times ranked

4500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vacuum-assisted headspace solid-phase microextraction and gas chromatography coupled to mass spectrometry applied to source rock analysis. <i>Advances in Sample Preparation</i> , 2022, 1, 100001.	1.1	4
2	Biocontrol of <i>Phyllosticta citricarpa</i> by <i>Bacillus</i> spp.: biological and chemical aspects of the microbial interaction. <i>World Journal of Microbiology and Biotechnology</i> , 2022, 38, 53.	1.7	7
3	Chemometrics, Comprehensive Two-Dimensional gas chromatography and "omics" sciences: Basic tools and recent applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 134, 116111.	5.8	40
4	Correlating Comprehensive Two-dimensional Gas Chromatography Volatile Profiles of Chocolate with Sensory Analysis. <i>Brazilian Journal of Analytical Chemistry</i> , 2021, 8, .	0.3	2
5	New prospects and problems in sample preparation methods for microbiome analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116356.	5.8	3
6	Mapping <i>Aspergillus niger</i> Metabolite Biomarkers for In Situ and Early Evaluation of Table Grapes Contamination. <i>Foods</i> , 2021, 10, 2870.	1.9	1
7	RGCxGC toolbox: An R-package for data processing in comprehensive two-dimensional gas chromatography-mass spectrometry. <i>Microchemical Journal</i> , 2020, 156, 104830.	2.3	23
8	BrJAC pays Tribute to Full Professor Ronei J. Poppi (1961 - 2020). <i>Brazilian Journal of Analytical Chemistry</i> , 2020, 7, .	0.3	0
9	Biological Control of Citrus Postharvest Phytopathogens. <i>Toxins</i> , 2019, 11, 460.	1.5	98
10	Investigating weathering in light diesel oils using comprehensive two-dimensional gas chromatography - High resolution mass spectrometry and pixel-based analysis: Possibilities and limitations. <i>Journal of Chromatography A</i> , 2019, 1591, 155-161.	1.8	25
11	Forensic Investigations of Diesel Oil Spills in the Environment Using Comprehensive Two-Dimensional Gas Chromatography - High Resolution Mass Spectrometry and Chemometrics: New Perspectives in the Absence of Recalcitrant Biomarkers. <i>Environmental Science &amp; Technology</i> , 2019, 53, 550-559.	4.6	35
12	METABOLÔMICA MICROBIANA: INOVAÇÃO E APLICAÇÃO. <i>Quimica Nova</i> , 2019, , .	0.3	2
13	Professor Fabio Augusto, a pioneer researcher in Brazil in the development of modern analytical separation techniques, discussed with BrJAC his memories and lucid ideas about the situation of science in the country. <i>Brazilian Journal of Analytical Chemistry</i> , 2019, 6, .	0.3	0
14	Harvest Influence in Volatile Compounds of Chocolates Produced with Hybrid Varieties of Bahia's Cocoa using GC-QMS and Chemometrics. <i>Brazilian Journal of Analytical Chemistry</i> , 2019, 6, .	0.3	0
15	Fructooligosaccharide intake promotes epigenetic changes in the intestinal mucosa in growing and ageing rats. <i>European Journal of Nutrition</i> , 2018, 57, 1499-1510.	1.8	10
16	Optimizing loop-type cryogenic modulation in comprehensive two-dimensional gas chromatography using time-variable combination of the dual-stage jets for analysis of crude oil. <i>Journal of Chromatography A</i> , 2018, 1536, 82-87.	1.8	10
17	Comprehensive two-dimensional gas chromatography - mass spectrometry combined with multivariate data analysis for pattern recognition in Ecuadorian spirits. <i>Chemistry Central Journal</i> , 2018, 12, 102.	2.6	8
18	New Advances in Toxicological Forensic Analysis Using Mass Spectrometry Techniques. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-17.	0.7	25

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19	The impact of comprehensive two-dimensional gas chromatography on oil & gas analysis: Recent advances and applications in petroleum industry. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 105, 202-217.	5.8	85
20	In vivo investigation of the volatile metabolome of antiphytopathogenic yeast strains active against <i>Penicillium digitatum</i> using comprehensive two-dimensional gas chromatography and multivariate data analysis. <i>Microchemical Journal</i> , 2018, 141, 204-209.	2.3	18
21	In vivo investigation of the volatile metabolome of antiphytopathogenic yeast strains active against <i>Penicillium digitatum</i> using comprehensive two-dimensional gas chromatography and multivariate data analysis. <i>Microchemical Journal</i> , 2018, 141, 362-368.	2.3	12
22	Blood-Based Lipidomics Approach to Evaluate Biomarkers Associated With Response to Olanzapine, Risperidone, and Quetiapine Treatment in Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2018, 9, 209.	1.3	21
23	Comprehensive Two-Dimensional Gas Chromatography–Mass Spectrometry/Selected Ion Monitoring (GC–MS/SIM) and Chemometrics to Enhance Inter-Reservoir Geochemical Features of Crude Oils. <i>Energy &amp; Fuels</i> , 2018, 32, 8017-8023.	2.5	8
24	Opportunities for green microextractions in comprehensive two-dimensional gas chromatography / mass spectrometry-based metabolomics – A review. <i>Analytica Chimica Acta</i> , 2018, 1040, 1-18.	2.6	37
25	Study of volatile profile in cocoa nibs, cocoa liquor and chocolate on production process using GC–MS. <i>Microchemical Journal</i> , 2018, 141, 353-361.	2.3	39
26	Acrylamide mitigation in French fries using native l-asparaginase from <i>Aspergillus oryzae</i> CCT 3940. <i>LWT - Food Science and Technology</i> , 2017, 76, 222-229.	2.5	39
27	Simple, Expendable, 3D-Printed Microfluidic Systems for Sample Preparation of Petroleum. <i>Analytical Chemistry</i> , 2017, 89, 3460-3467.	3.2	52
28	Discriminating Lacustrine and Marine Organic Matter Depositional Paleoenvironments of Brazilian Crude Oils Using Comprehensive Two-Dimensional Gas Chromatography–Quadrupole Mass Spectrometry and Supervised Classification Chemometric Approaches. <i>Energy &amp; Fuels</i> , 2017, 31, 170-178.	2.5	11
29	Point-of-use electroanalytical platform based on homemade potentiostat and smartphone for multivariate data processing. <i>Electrochimica Acta</i> , 2016, 219, 170-177.	2.6	41
30	Characterization of crude oil biomarkers using comprehensive two-dimensional gas chromatography coupled to tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 3384-3391.	1.3	15
31	Differentiation of cocoa nibs from distinct origins using comprehensive two-dimensional gas chromatography and multivariate analysis. <i>Food Research International</i> , 2016, 90, 133-138.	2.9	29
32	Discriminating Brazilian crude oils using comprehensive two-dimensional gas chromatography–mass spectrometry and multiway principal component analysis. <i>Journal of Chromatography A</i> , 2016, 1472, 99-106.	1.8	28
33	In vivo determination of the volatile metabolites of saprotroph fungi by comprehensive two-dimensional gas chromatography. <i>Journal of Separation Science</i> , 2015, 38, 1924-1932.	1.3	26
34	Intake of <i>Passiflora edulis</i> leaf extract improves antioxidant and anti-inflammatory status in rats with 2,4,6-trinitrobenzenesulphonic acid induced colitis. <i>Journal of Functional Foods</i> , 2015, 17, 575-586.	1.6	42
35	Application of Multiway Calibration in Comprehensive Two-Dimensional Gas Chromatography. <i>Data Handling in Science and Technology</i> , 2015, , 465-506.	3.1	1
36	IONIC LIQUID STATIONARY PHASES IN GAS CHROMATOGRAPHY: FUNDAMENTALS, RECENT ADVANCES, AND PERSPECTIVES. <i>Quimica Nova</i> , 2015, , .	0.3	3

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37	A chemometric approach toward the detection and quantification of coffee adulteration by solid-phase microextraction using polymeric ionic liquid sorbent coatings. <i>Journal of Chromatography A</i> , 2014, 1346, 1-7.	1.8	43
38	<i>Passiflora edulis</i> peel intake and ulcerative colitis: Approaches for prevention and treatment. <i>Experimental Biology and Medicine</i> , 2014, 239, 542-551.	1.1	41
39	Tuning the Selectivity of Ionic Liquid Stationary Phases for Enhanced Separation of Nonpolar Analytes in Kerosene Using Multidimensional Gas Chromatography. <i>Analytical Chemistry</i> , 2014, 86, 3717-3721.	3.2	48
40	Intake of jaboticaba peel attenuates oxidative stress in tissues and reduces circulating saturated lipids of rats with high-fat diet-induced obesity. <i>Journal of Functional Foods</i> , 2014, 6, 450-461.	1.6	76
41	Metabolic profiling by ultra-performance liquid chromatography-mass spectrometry and parallel factor analysis for the determination of disease biomarkers in Eucalyptus. <i>Metabolomics</i> , 2014, 10, 1318-1325.	1.4	10
42	Characterization of the essential oils of two species of Piperaceae by one- and two-dimensional chromatographic techniques with quadrupole mass spectrometric detection. <i>Microchemical Journal</i> , 2014, 115, 113-120.	2.3	13
43	Assessment of robustness on analysis using headspace solid-phase microextraction and comprehensive two-dimensional gas chromatography through experimental designs. <i>Talanta</i> , 2014, 129, 303-308.	2.9	8
44	Passion fruit ( <i>Passiflora edulis</i> ) peel increases colonic production of short-chain fatty acids in Wistar rats. <i>LWT - Food Science and Technology</i> , 2014, 59, 1252-1257.	2.5	36
45	STATE OF THE ART TWO-DIMENSIONAL LIQUID CHROMATOGRAPHY: FUNDAMENTAL CONCEPTS, INSTRUMENTATION, AND APPLICATIONS. <i>Quimica Nova</i> , 2014, , .	0.3	3
46	Quantitative analysis of biodiesel in blends of biodiesel and conventional diesel by comprehensive two-dimensional gas chromatography and multivariate curve resolution. <i>Analytica Chimica Acta</i> , 2013, 796, 130-136.	2.6	37
47	Antioxidant activity of aqueous extract of passion fruit ( <i>Passiflora edulis</i> ) leaves: In vitro and in vivo study. <i>Food Research International</i> , 2013, 53, 882-890.	2.9	106
48	Detection of extraction artifacts in the analysis of honey volatiles using comprehensive two-dimensional gas chromatography. <i>Food Chemistry</i> , 2013, 141, 1828-1833.	4.2	35
49	Application of Kohonen neural network for evaluation of the contamination of Brazilian breast milk with polychlorinated biphenyls. <i>Talanta</i> , 2013, 116, 315-321.	2.9	11
50	Comprehensive two-dimensional gas chromatography combined to multivariate data analysis for detection of disease-resistant clones of Eucalyptus. <i>Talanta</i> , 2013, 116, 1079-1084.	2.9	39
51	Correlation between maturity of tree and GC-MS chemical profiles of essential oil from leaves of <i>Aniba rosaeodora</i> Ducke. <i>Microchemical Journal</i> , 2013, 109, 73-77.	2.3	18
52	New materials and trends in sorbents for solid-phase extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 43, 14-23.	5.8	239
53	Determination of disease biomarkers in Eucalyptus by comprehensive two-dimensional gas chromatography and multivariate data analysis. <i>Journal of Chromatography A</i> , 2013, 1279, 86-91.	1.8	42
54	Insight into the extraction mechanism of polymeric ionic liquid sorbent coatings in solid-phase microextraction. <i>Journal of Chromatography A</i> , 2013, 1298, 146-151.	1.8	34

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55	Extração de bifenilas policloradas de amostras de leite materno: otimização univariada versus planejamento experimental. <i>Química Nova</i> , 2013, 36, 468-473.	0.3	1
56	Exploratory and discriminative studies of commercial processed Brazilian coffees with different degrees of roasting and decaffeinated. <i>Brazilian Journal of Food Technology</i> , 2013, 16, 198-206.	0.8	9
57	Determination of Fuel Origin by Comprehensive 2D GC-FID and Parallel Factor Analysis. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	1
58	Chemical characterization of rosewood ( <i>Aniba rosaeodora</i> Ducke) leaf essential oil by comprehensive two-dimensional gas chromatography coupled with quadrupole mass spectrometry. <i>Journal of Essential Oil Research</i> , 2012, 24, 245-251.	1.3	20
59	Determination of Se using a solid-phase micro-extraction device coupled to a graphite furnace and detection by gas chromatography-mass spectrometry. <i>Analyst</i> , 2012, 137, 3841.	1.7	7
60	Multivariate curve resolution combined with gas chromatography to enhance analytical separation in complex samples: A review. <i>Analytica Chimica Acta</i> , 2012, 731, 11-23.	2.6	64
61	Solid-phase microextraction combined with comprehensive two-dimensional gas chromatography for fatty acid profiling of cell wall phospholipids. <i>Journal of Separation Science</i> , 2012, 35, 2438-2444.	1.3	23
62	Prediction models for Arabica coffee beverage quality based on aroma analyses and chemometrics. <i>Talanta</i> , 2012, 101, 253-260.	2.9	51
63	Correlation of quantitative sensorial descriptors and chromatographic signals of beer using multivariate calibration strategies. <i>Food Chemistry</i> , 2012, 134, 1673-1681.	4.2	24
64	Solarização em microcosmo: efeito de materiais vegetais na sobrevivência de fitopatógenos de solo e na produção de voláteis. <i>Summa Phytopathologica</i> , 2012, 38, 123-130.	0.3	2
65	Quantitative analysis by comprehensive two-dimensional gas chromatography using interval Multi-way Partial Least Squares calibration. <i>Talanta</i> , 2011, 83, 1302-1307.	2.9	21
66	Effects of Preparation Conditions on the Characteristics of Poly(lactide-co-glycolide) Nanospheres Loaded with Chloro(5,10,15,20-tetraphenylporphyrinato)indium(III). <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 5234-5246.	0.9	5
67	Prediction of the physicochemical properties of gasoline by comprehensive two-dimensional gas chromatography and multivariate data processing. <i>Journal of Chromatography A</i> , 2011, 1218, 1663-1667.	1.8	26
68	Identification of volatiles from pineapple ( <i>Ananas comosus</i> L.) pulp by comprehensive two-dimensional gas chromatography and gas chromatography/mass spectrometry. <i>Journal of Separation Science</i> , 2011, 34, 1547-1554.	1.3	23
69	Quantitative analysis of essential oils in perfume using multivariate curve resolution combined with comprehensive two-dimensional gas chromatography. <i>Analytica Chimica Acta</i> , 2011, 699, 120-125.	2.6	44
70	Volatile organic compounds produced by <i>Saccharomyces cerevisiae</i> inhibit the in vitro development of <i>Guignardia citricarpa</i> , the causal agent of citrus black spot. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 925-932.	1.7	97
71	Molecularly imprinted silica as a selective SPE sorbent for triazine herbicides. <i>Journal of Separation Science</i> , 2010, 33, 1319-1324.	1.3	33
72	Simultaneous optimization of the microextraction of coffee volatiles using response surface methodology and principal component analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2010, 102, 45-52.	1.8	70

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73	New sorbents for extraction and microextraction techniques. <i>Journal of Chromatography A</i> , 2010, 1217, 2533-2542.	1.8	224
74	Determination of polychlorinated biphenyls in Brazilian breast milk samples using solid-phase microextraction and gas chromatography-electron capture detection. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 502-509.	0.6	6
75	Volatile Composition Changes of Pineapple during Drying in Modified and Controlled Atmosphere. <i>International Journal of Food Engineering</i> , 2010, 6, .	0.7	15
76	Uso de perfis cromatográficos de voláteis de cafés arábicas torrados para a diferenciação das amostras segundo o sabor, o aroma e a qualidade global da bebida. <i>Quimica Nova</i> , 2010, 33, 1897-1904.	0.3	8
77	Prediction of sensory properties of Brazilian Arabica roasted coffees by headspace solid phase microextraction-gas chromatography and partial least squares. <i>Analytica Chimica Acta</i> , 2009, 634, 172-179.	2.6	84
78	Exploratory analysis of the volatile profile of beers by HS-SPME-GC. <i>Food Chemistry</i> , 2008, 111, 1057-1063.	4.2	87
79	Identification of gasoline adulteration using comprehensive two-dimensional gas chromatography combined to multivariate data processing. <i>Journal of Chromatography A</i> , 2008, 1201, 176-182.	1.8	76
80	Quantification of Kerosene in Gasoline by Comprehensive Two-Dimensional Gas Chromatography and N-Way Multivariate Analysis. <i>Analytical Letters</i> , 2008, 41, 1603-1614.	1.0	35
81	Solid Phase Microextraction Fibers Coated with Sol-gel Aminopropylsilica/polydimethylsiloxane: Development and Its Application to Screening of Beer Headspace. <i>Analytical Sciences</i> , 2008, 24, 1141-1146.	0.8	11
82	Isolation and quantification of dialkylmercury species by headspace solid phase microextraction and gas Chromatography with Atomic Emission detection. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1041-1047.	0.6	2
83	Molecularly imprinted sol-gel silica for solid phase extraction of phenobarbital. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1136-1143.	0.6	19
84	Fragrant Lactones in the Steam Distillation Residue of <i>Aeollanthus suaveolens</i> Mart. ex Spreng and Analysis by HS-SPME. <i>Journal of Essential Oil Research</i> , 2007, 19, 271-272.	1.3	5
85	Fiber introduction mass spectrometry: determination of pesticides in herbal infusions using a novel sol-gel PDMS/PVA fiber for solid-phase microextraction. <i>Journal of Mass Spectrometry</i> , 2007, 42, 825-829.	0.7	13
86	Fiber introduction mass spectrometry: determination of pesticides in herbal infusions using a novel sol-gel PDMS/PVA fiber for solid-phase microextraction. <i>Journal of Mass Spectrometry</i> , 2007, 42, 1358-1362.	0.7	13
87	Simultaneous optimization by neuro-genetic approach of a multiresidue method for determination of pesticides in <i>Passiflora alata</i> infuses using headspace solid phase microextraction and gas chromatography. <i>Journal of Chromatography A</i> , 2007, 1138, 251-261.	1.8	31
88	Neuro-genetic multioptimization of the determination of polychlorinated biphenyl congeners in human milk by headspace solid phase microextraction coupled to gas chromatography with electron capture detection. <i>Analytica Chimica Acta</i> , 2007, 585, 66-75.	2.6	25
89	Comparison of stir bar sorptive extraction and membrane-assisted solvent extraction as enrichment techniques for the determination of pesticide and benzo[a]pyrene residues in Brazilian sugarcane juice. <i>Journal of Chromatography A</i> , 2006, 1114, 180-187.	1.8	76
90	Sol-gel molecular imprinted ormosil for solid-phase extraction of methylxanthines. <i>Journal of Chromatography A</i> , 2006, 1114, 216-223.	1.8	97

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91	Highly porous solid-phase microextraction fiber coating based on poly(ethylene glycol)-modified ormosils synthesized by sol-gel technology. <i>Journal of Chromatography A</i> , 2005, 1072, 7-12.	1.8	43
92	Determination of phthalates in water using fiber introduction mass spectrometry. <i>Analyst, The</i> , 2005, 130, 188.	1.7	15
93	Factorial experimental design optimization of solid phase microextraction (SPME) conditions for analysis of butylated hydroxytoluene (BHT) in bottled water. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 658.	0.6	7
94	Coupling of Dynamic Headspace Sampling and Solid Phase Microextraction. <i>Chromatographia</i> , 2004, 60, 687-691.	0.7	16
95	Studies on the aroma of cupuassu liquor by headspace solid-phase microextraction and gas chromatography. <i>Journal of Chromatography A</i> , 2004, 1025, 115-124.	1.8	42
96	Preparation and characterization of polydimethylsiloxane/poly(vinylalcohol) coated solid phase microextraction fibers using sol-gel technology. <i>Journal of Chromatography A</i> , 2004, 1056, 13-19.	1.8	49
97	Application of a novel sol-gel polydimethylsiloxane-poly(vinyl alcohol) solid-phase microextraction fiber for gas chromatographic determination of pesticide residues in herbal infusions. <i>Journal of Chromatography A</i> , 2004, 1056, 21-26.	1.8	45
98	A Headspace Solid Phase Microextraction (HS-SPME) method for the chromatographic determination of alkylpyrazines in cocoa samples. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 267-271.	0.6	18
99	Application of headspace solid phase microextraction and gas chromatography to the screening of volatile compounds from some Brazilian aromatic plants. <i>Chromatographia</i> , 2003, 57, 351-356.	0.7	27
100	Sampling and sample preparation for analysis of aromas and fragrances. <i>TrAC - Trends in Analytical Chemistry</i> , 2003, 22, 160-169.	5.8	106
101	Chapter 21 Sampling and sample preparation for fragrance analysis. <i>Comprehensive Analytical Chemistry</i> , 2002, , 699-719.	0.7	0
102	Fiber Introduction Mass Spectrometry: Fully Direct Coupling of Solid-Phase Microextraction with Mass Spectrometry. <i>Analytical Chemistry</i> , 2002, 74, 5688-5692.	3.2	30
103	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.	2.4	45
104	Applications of solid-phase microextraction to chemical analysis of live biological samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2002, 21, 428-438.	5.8	92
105	Design and Validation of Portable SPME Devices for Rapid Field Air Sampling and Diffusion-Based Calibration. <i>Analytical Chemistry</i> , 2001, 73, 481-486.	3.2	119
106	Diffusion-Based Calibration for SPME Analysis of Aqueous Samples. <i>Analytical Chemistry</i> , 2001, 73, 13-18.	3.2	51
107	Monitoring Biogenic Volatile Compounds Emitted by Eucalyptus citriodora Using SPME. <i>Analytical Chemistry</i> , 2001, 73, 4729-4735.	3.2	75
108	Desorption of Ethyl Acetate from Adsorbent Surfaces (Organoclays) by Supercritical Carbon Dioxide. <i>Industrial &amp; Engineering Chemistry Research</i> , 2001, 40, 364-368.	1.8	15

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109	Air Sampling with Solid Phase Microextraction. , 2001, , .		3
110	Effect of autoclaving cocoa nibs before roasting on the precursors of the Maillard reaction and pyrazines. International Journal of Food Science and Technology, 2001, 36, 625-630.	1.3	19
111	Screening of Brazilian fruit aromas using solid-phase microextractionâ€“gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2000, 873, 117-127.	1.8	123
112	MicroextraÃ§Ã£o por fase sÃ³lida. Quimica Nova, 2000, 23, 523-530.	0.3	31
113	ExtraÃ§Ã£o e prÃ©-concentraÃ§Ã£o de compostos orgÃ¢nicos volÃ¡teis por permeaÃ§Ã£o em membrana para anÃ¡lise cromatogrÃ¡fica. Quimica Nova, 2000, 23, 94-97.	0.3	2
114	Enhanced sensitivity and selectivity of a gas chromatography-microwave-induced plasma atomic emission system (GC-MIP) at the 685.6-nm fluorine emission line. Journal of Separation Science, 1999, 11, 23-27.	1.0	5
115	Membrane extraction with a sorbent interface (MESI): An efficient and fast cleanup method for the hollow silicone membrane. Journal of Separation Science, 1999, 11, 29-35.	1.0	4
116	Compound retention dependence of the response in a gas chromatographyâ€“atomic emission detection system. Journal of Chromatography A, 1998, 819, 85-91.	1.8	7
117	ModificaÃ§Ã£o de um micro-extrator de vidro para prÃ©-enriquecimento de traÃ§os de pesticidas organoclorados de Ã¡gua para anÃ¡lise por cromatografia gasosa. Quimica Nova, 1998, 21, 109-113.	0.3	1
118	Applicability of the Compound Independent Calibration Method for the Chromatographic Quantitation of Trihalomethanes with Atomic Emission Detection. Journal of the Brazilian Chemical Society, 1998, 9, 43-46.	0.6	0
119	Feasibility of Use of the Microwave Induced Plasma Atomic Emission Detector as a Compound Independent Detector for Quantitative Chromatographic Analysis. Journal of the Brazilian Chemical Society, 1998, 9, 17-21.	0.6	5
120	AplicaÃ§Ã£o de SPME (Solid Phase Micro-Extraction) na anÃ¡lise de Ãguas potÃ¡veis de trÃªs localidades do estado de SÃ£o Paulo. Quimica Nova, 1998, 21, 804-806.	0.3	4
121	Use of a Computer Controlled Hand-scanner for Quantitative Thin Layer Chromatographic Analysis. Analytical Communications, 1997, 34, 193-194.	2.2	5
122	O ajuste de funÃ§Ães matemÃ¡ticas a dados experimentais. Quimica Nova, 1997, 20, 219-225.	0.3	11
123	Chromatographic quantitation using fractions of the peak areas. Journal of High Resolution Chromatography, 1995, 18, 315-317.	2.0	0
124	Exploratory Analysis of Biodiesel by Combining Comprehensive Two-Dimensional Gas Chromatography and Multiway Principal Component Analysis. Journal of the Brazilian Chemical Society, 0, , .	0.6	5
125	BIORREMEDIAÃ§Ã£o DE SOLOS CONTAMINADOS POR PETRÃ“LEO E SEUS DERIVADOS. Ectetica Quimica, 0, 35, 17.	0.2	0