Fernando Lancas

List of Publications by Year in descending order

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155 papers	3,491 citations	147566 31 h-index	197535 49 g-index
155 all docs	155 docs citations	155 times ranked	2779 citing authors

#	Article	IF	Citations
1	Microextraction by packed sorbent of selected pesticides in coffee samples employing ionic liquids supported on graphene nanosheets as extraction phase. Analytical and Bioanalytical Chemistry, 2022, 414, 413-423.	1.9	8
2	A cartridge-based device for automated analyses of solid matrices by online sample prepâ€“capillary LC-MS/MS. Analytical and Bioanalytical Chemistry, 2022, 414, 2725-2737.	1.9	3
3	Neonicotinoids exposure assessment in Africanized honey bees (Apis mellifera L.) by using an environmentally-friendly sample preparation technique followed by UPLC-MS/MS. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2022, 57, 252-262.	0.7	1
4	Environmentally friendly analysis of sulphonamides in Brazilian honey through automated and miniaturised sample preparation coupled with LC-MS/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2022, , 1-13.	1.1	1
5	Current advances and applications of online sample preparation techniques for miniaturized liquid chromatography systems. Journal of Chromatography A, 2022, 1668, 462925.	1.8	11
6	Packed inâ€tube SPMEâ€“LCâ€“MS/MS for fast and straightforward analysis of cannabinoids and metabolites in human urine. Electrophoresis, 2022, 43, 1555-1566.	1.3	9
7	Electron ionization mass spectrometry: Quo vadis?. Electrophoresis, 2022, 43, 1587-1600.	1.3	9
8	Porous layer open tubular nano liquid chromatography directly coupled to electron ionization mass spectrometry. Journal of Chromatography A, 2022, 1674, 463143.	1.8	8
9	Determination of parabens in wastewater samples via robotâ€assisted dynamic singleâ€drop microextraction and liquid chromatographyâ€“tandem mass spectrometry. Electrophoresis, 2022, 43, 1567-1576.	1.3	5
10	Microextraction columns for automated sample preparation. A review focusing on fully miniaturized column switching and bioanalytical applications. Advances in Sample Preparation, 2022, 3, 100031.	1.1	2
11	Magnetic solid-phase extraction of gingerols in ginger containing products. Talanta, 2021, 222, 121683.	2.9	17
12	Automated needle-sleeve based online hyphenation of solid-phase microextraction and liquid chromatography. Talanta, 2021, 221, 121608.	2.9	17
13	Current role of modern chromatography and mass spectrometry in the analysis of mycotoxins in food. TrAC - Trends in Analytical Chemistry, 2021, 135, 116156.	5.8	38
14	An overview of open tubular liquid chromatography with a focus on the coupling with mass spectrometry for the analysis of small molecules. Journal of Chromatography A, 2021, 1641, 461989.	1.8	25
15	Towards a universal automated and miniaturized sample preparation approach. Sustainable Chemistry and Pharmacy, 2021, 21, 100427.	1.6	7
16	Recent advances and trends in miniaturized sample preparation techniques. Journal of Separation Science, 2020, 43, 202-225.	1.3	121
17	Miniaturized liquid chromatography focusing on analytical columns and mass spectrometry: A review. Analytica Chimica Acta, 2020, 1103, 11-31.	2.6	76
18	Miniaturization of liquid chromatography coupled to mass spectrometry. TrAC - Trends in Analytical Chemistry, 2020, 122, 115735.	5.8	43

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19	Î²â€€Cyclodextrin coupled to graphene oxide supported on aminopropyl silica as a sorbent material for determination of isoflavones. Journal of Separation Science, 2020, 43, 4347-4355.	1.3	4
20	Miniaturization of liquid chromatography coupled to mass spectrometry. 3. Achievements on chip-based LCâ€“MS devices. TrAC - Trends in Analytical Chemistry, 2020, 131, 116003.	5.8	26
21	The role of magnetic nanomaterials in miniaturized sample preparation techniques. , 2020, , 77-98.		8
22	The Current Role of Graphene-Based Nanomaterials in the Sample Preparation Arena. Frontiers in Chemistry, 2020, 8, 664.	1.8	32
23	Multidimensional capillary liquid chromatography-tandem mass spectrometry for the determination of multiclass pesticides in â€œsugarcane spiritsâ€•(cachaÃ§as). Analytical and Bioanalytical Chemistry, 2020, 412, 7789-7797.	1.9	8
24	Miniaturized liquid chromatography applied to the analysis of residues and contaminants in food: A review. Electrophoresis, 2020, 41, 1680-1693.	1.3	13
25	Automated microextraction by packed sorbent of cannabinoids from human urine using a lab-made device packed with molecularly imprinted polymer. Talanta, 2020, 219, 121185.	2.9	35
26	Miniaturization of liquid chromatography coupled to mass spectrometry.. TrAC - Trends in Analytical Chemistry, 2020, 128, 115910.	5.8	30
27	Evaluation of Two Fully Automated Setups for Mycotoxin Analysis Based on Online Extraction-Liquid Chromatographyâ€“Tandem Mass Spectrometry. Molecules, 2020, 25, 2756.	1.7	11
28	Multidimensional Liquid Chromatography Employing a Graphene Oxide Capillary Column as the First Dimension: Determination of Antidepressant and Antiepileptic Drugs in Urine. Molecules, 2020, 25, 1092.	1.7	14
29	Modified graphene-silica as a sorbent for in-tube solid-phase microextraction coupled to liquid chromatography-tandem mass spectrometry. Determination of xanthines in coffee beverages. Journal of Chromatography A, 2020, 1621, 461089.	1.8	34
30	Robotic-assisted dynamic large drop microextraction. Journal of Chromatography A, 2019, 1608, 460416.	1.8	19
31	Determination of ring-substituted amphetamines through automated online hollow fiber liquid-phase microextraction-liquid chromatography. Analytical and Bioanalytical Chemistry, 2019, 411, 7889-7897.	1.9	17
32	New materials in sample preparation: Recent advances and future trends. TrAC - Trends in Analytical Chemistry, 2019, 119, 115633.	5.8	109
33	Sugarcane Spirits (CachaÃ§a) Quality Assurance and Traceability: An Analytical Perspective. , 2019, , 335-359.		4
34	Current Trends in Fully Automated On-Line Analytical Techniques for Beverage Analysis. Beverages, 2019, 5, 13.	1.3	12
35	Silica modified with polymeric amphiphilic nanoparticles as first dimension for multidimensional separation techniques. Journal of Chromatography A, 2019, 1597, 149-158.	1.8	1
36	Sample treatment platform for automated integration of microextraction techniques and liquid chromatography analysis. HardwareX, 2019, 5, e00056.	1.1	26

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37	Evaluation of the tubing material and physical dimensions on the performance of extraction columns for on-line sample preparation-LCâ€“MS/MS. Journal of Chromatography A, 2019, 1597, 18-27.	1.8	9
38	Automated online coupling of robot-assisted single drop microextraction and liquid chromatography. Journal of Chromatography A, 2019, 1595, 66-72.	1.8	34
39	Current status and future trends on automated multidimensional separation techniques employing sorbentâ€based extraction columns. Journal of Separation Science, 2019, 42, 258-272.	1.3	24
40	Packed in-tube solid phase microextraction with graphene oxide supported on aminopropyl silica: Determination of target triazines in water samples. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2018, 53, 434-440.	0.7	24
41	Recent trends in sorptionâ€based sample preparation and liquid chromatography techniques for food analysis. Electrophoresis, 2018, 39, 1582-1596.	1.3	34
42	Graphene particles supported on silica as sorbent for residue analysis of tetracyclines in milk employing microextraction by packed sorbent. Electrophoresis, 2018, 39, 2047-2055.	1.3	21
43	Evaluation of ionic liquids supported on silica as a sorbent for fully automated online solidâ€phase extraction with LCâ€“MS determination of sulfonamides in bovine milk samples. Journal of Separation Science, 2018, 41, 2237-2244.	1.3	24
44	The role of grapheneâ€based sorbents in modern sample preparation techniques. Journal of Separation Science, 2018, 41, 288-302.	1.3	84
45	Liquid Chromatographyâ€”Packed Capillary. , 2018, , 182-182.		0
46	Online fully automated SPEâ€HPLCâ€MS/MS determination of ceftiofur in bovine milk samples employing a silicaâ€anchored ionic liquid as sorbent. Electrophoresis, 2018, 39, 2210-2217.	1.3	14
47	Pressurized Liquid Extraction of Brazilian Coal Followed by the Extracts Characterization by Gas Chromatography Coupled to Mass Spectrometry. Journal of Chromatographic Science, 2018, 56, 761-769.	0.7	5
48	Determination of Target Pesticide Residues in Tropical Fruits Employing Matrix Solid-Phase Dispersion (MSPD) Extraction Followed by High Resolution Gas Chromatography. Journal of the Brazilian Chemical Society, 2018, , .	0.6	2
49	Miniaturized Column Liquid Chromatography. , 2018, , 359-385.		1
50	Use of graphene supported on aminopropyl silica for microextraction of parabens from water samples. Journal of Chromatography A, 2017, 1487, 64-71.	1.8	46
51	Development and optimization of a fast method for the determination of statins in human plasma using microextraction by packed sorbent (MEPS) followed by ultra high-performance liquid chromatography-tandem mass spectrometry (UHPLC-MS/MS). Analytical Methods, 2017, 9, 3039-3048.	1.3	11
52	Determination of Diclofenac in Bovine Milk at Low Levels Using Ultra High Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Food Analytical Methods, 2017, 10, 2490-2496.	1.3	5
53	Determination of Ochratoxin A in wine by packed in-tube solid phase microextraction followed by high performance liquid chromatography coupled to tandem mass spectrometry. Journal of Chromatography A, 2017, 1493, 41-48.	1.8	79
54	An automated and self-cleaning nano liquid chromatography mass spectrometry platform featuring an open tubular multi-hole crystal fiber solid phase extraction column and an open tubular separation column. Journal of Chromatography A, 2017, 1518, 104-110.	1.8	21

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55	Onâ€line approaches for the determination of residues and contaminants in complex samples. Journal of Separation Science, 2017, 40, 183-202.	1.3	18
56	New materials for sample preparation techniques in bioanalysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1043, 81-95.	1.2	39
57	New Materials for Green Sample Preparation. Comprehensive Analytical Chemistry, 2017, 76, 575-599.	0.7	3
58	Determination of pesticides in sugarcane juice employing microextraction by packed sorbent followed by gas chromatography and mass spectrometry. Journal of Separation Science, 2016, 39, 2823-2830.	1.3	16
59	An overview of multidimensional liquid phase separations in food analysis. Electrophoresis, 2016, 37, 1768-1783.	1.3	13
60	Determination of trace levels of triazines in corn matrices by bar adsorptive microextraction with a molecularly imprinted polymer. Journal of Separation Science, 2016, 39, 756-761.	1.3	11
61	Development of on-line molecularly imprinted solid phase extraction-liquid chromatography-mass spectrometry for triazine analysis in corn samples. Analytical Methods, 2016, 8, 1181-1186.	1.3	28
62	ExtraÃ§Ã£o em Fase SÃ³lida MagnÃ©tica (MSPE): Fundamentos e AplicaÃ§Ãµes. Scientia Chromatographica, 2016, 8, 239-256.	0.2	9
63	Unified chromatography: Fundamentals, instrumentation and applicationsâ€. Journal of Separation Science, 2015, 38, 3071-3083.	1.3	14
64	Recent advances and future trends in new materials for sample preparation. TrAC - Trends in Analytical Chemistry, 2015, 71, 9-25.	5.8	163
65	Recent approaches for onâ€line analysis of residues and contaminants in food matrices: A reviewâ€. Journal of Separation Science, 2015, 38, 1721-1732.	1.3	26
66	SPME determination of low concentration levels of monoaromatic chemical markers in soils after remediation by supercritical fluid extraction. Analytical Methods, 2015, 7, 4901-4907.	1.3	4
67	Evolution in miniaturized column liquid chromatography instrumentation and applications: An overview. Journal of Chromatography A, 2015, 1421, 18-37.	1.8	91
68	Microextraction by packed sorbent liquid chromatography with timeâ€ofâ€flight mass spectrometry of triazines employing a molecularly imprinted polymerâ€. Journal of Separation Science, 2014, 37, 3150-3156.	1.3	31
69	Analysis of fluoxetine and norfluoxetine in human plasma by HPLC-UV using a high purity C18 silica-based SPE sorbent. Analytical Methods, 2014, 6, 4181-4187.	1.3	9
70	Novel devices for solvent delivery and temperature programming designed for capillary liquid chromatography. Journal of Separation Science, 2014, 37, 1903-1910.	1.3	9
71	Cromatografia em fluxo turbulento (TFC). Scientia Chromatographica, 2014, 6, 205-211.	0.2	2
72	Determination of steroids, caffeine and methylparaben in water using solid phase microextraction-comprehensive two dimensional gas chromatographyâ€“time of flight mass spectrometry. Journal of Chromatography A, 2013, 1299, 126-130.	1.8	32

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73	Evaluation of comprehensive two-dimensional gas chromatography coupled to rapid scanning quadrupole mass spectrometry for quantitative analysis. Journal of Chromatography A, 2012, 1255, 177-183.	1.8	21
74	Determination of anticonvulsants in human plasma using SPME in a heated interface coupled online to liquid chromatography (SPME-LC). Analytical Methods, 2012, 4, 1519.	1.3	5
75	Biocompatible in-tube solid phase microextraction coupled with liquid chromatography-fluorescence detection for determination of interferon Î± in plasma samples. Journal of Chromatography A, 2011, 1218, 3376-3381.	1.8	40
76	Optimization of in situ derivatization SPME by experimental design for GCâ€MS multiâ€residue analysis of pharmaceutical drugs in wastewater. Journal of Separation Science, 2011, 34, 436-445.	1.3	27
77	Development of a new stir bar sorptive extraction coating and its application for the determination of six pesticides in sugarcane juice. Journal of Separation Science, 2011, 34, 1317-1325.	1.3	32
78	Cromatografia LÃquida Capilar1. Principais CaracterÃsticas da TÃ©cnica. Scientia Chromatographica, 2011, 3, 115-130.	0.2	1
79	Refrigerated Sorptive Extraction: Determination of BTEX in Water Samples. Journal of Chromatographic Science, 2009, 47, 812-816.	0.7	1
80	Recent developments and applications of stir bar sorptive extraction. Journal of Separation Science, 2009, 32, 813-824.	1.3	122
81	Identification of nonâ€zein proteins in BR473 maize protein bodies by LCâ€nanoESIâ€MS/MS. Journal of Separation Science, 2009, 32, 3579-3584.	1.3	5
82	Matrix effects observed during pesticides residue analysis in fruits by GC. Journal of Separation Science, 2009, 32, 3698-3705.	1.3	29
83	Fast separation of selective serotonin reuptake inhibitors antidepressants in plasma sample by nonaqueous capillary electrophoresis. Journal of Chromatography A, 2009, 1216, 5779-5782.	1.8	24
84	Determination of fluoxetine and norfluoxetine enantiomers in human plasma by polypyrrole-coated capillary in-tube solid-phase microextraction coupled with liquid chromatography-fluorescence detection. Journal of Chromatography A, 2009, 1216, 8590-8597.	1.8	64
85	Polydimethylsiloxane/polypyrrole stir bar sorptive extraction and liquid chromatography (SBSE/LC-UV) analysis of antidepressants in plasma samples. Analytica Chimica Acta, 2009, 633, 57-64.	2.6	102
86	Fluoxetine and norfluoxetine analysis by direct injection of human plasma in a column switching liquid chromatographic system. Journal of Separation Science, 2008, 31, 78-85.	1.3	24
87	A novel HSâ€SBSE system coupled with gas chromatography and mass spectrometry for the analysis of organochlorine pesticides in water samples. Journal of Separation Science, 2008, 31, 3630-3637.	1.3	23
88	Determination of fluoxetine in plasma by gas chromatographyâ€“mass spectrometry using stir bar sorptive extraction. Analytica Chimica Acta, 2008, 614, 201-207.	2.6	52
89	Simultaneous analysis of five antidepressant drugs using direct injection of biofluids in a capillary restricted-access media-liquid chromatographyâ€“tandem mass spectrometry system. Journal of Chromatography A, 2008, 1189, 514-522.	1.8	40
90	Development, validation and application of a method to analyze phenols in water samples by solid phase micro extraction-gas chromatography-flame ionization detector. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2007, 42, 491-498.	0.7	10

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91	Capillary Column Switching Restricted-Access Media-Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry System for Simultaneous and Direct Analysis of Drugs in Biofluids. Analytical Chemistry, 2007, 79, 6359-6367.	3.2	32
92	Solid-phase extraction of nitro-PAH from aquatic samples and its separation by reverse-phase capillary liquid chromatography. Journal of the Brazilian Chemical Society, 2007, 18, 1004-1010.	0.6	21
93	Analysis of tricyclic antidepressant drugs in plasma by means of solidâ€phase microextractionâ€liquid chromatographyâ€mass spectrometry. Journal of Mass Spectrometry, 2007, 42, 1342-1347.	0.7	56
94	Optimization of the ESI and APCI experimental variables for the LC/MS determination of sâ€triazines, methylcarbamates, organophosphorous, benzimidazoles, carboxamide and phenylurea compounds in orange samples. Journal of Mass Spectrometry, 2007, 42, 1348-1357.	0.7	22
95	Solid-phase microextractionâ€“liquid chromatography (SPMEâ€“LC) determination of fluoxetine and norfluoxetine in plasma using a heated liquid flow through interface. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 847, 217-223.	1.2	51
96	Stir bar sorptive extraction and liquid chromatography with UV detection for determination of antidepressants in plasma samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 850, 295-302.	1.2	102
97	Optimization of the SPME Parameters and Its Online Coupling with HPLC for the Analysis of Tricyclic Antidepressants in Plasma Samples. Journal of Chromatographic Science, 2006, 44, 340-346.	0.7	40
98	Automated microcolumn-switching system for drug analysis by direct injection of human plasma. Journal of Chromatography A, 2006, 1105, 71-76.	1.8	38
99	Development of an improved heated interface for coupling solid-phase microextraction to high-performance liquid chromatography. Journal of Chromatography A, 2006, 1105, 208-212.	1.8	18
100	Stir Bar Sorptive Extraction-LC-MS for the Analysis of Fluoxetine in Plasma. Chromatographia, 2006, 64, 517-521.	0.7	44
101	Separation of Waterâ€Soluble Vitamins by Micellar Electrokinetic Capillary Chromatography in Pharmaceutical Samples. Journal of Liquid Chromatography and Related Technologies, 2006, 29, 349-363.	0.5	9
102	Preparation of packed capillary columns using supercritical carbon dioxide on cyclone-type slurry reservoir. Journal of Chromatography A, 2005, 1090, 172-177.	1.8	6
103	Determination of Diazepam in Human Plasma by Solid-Phase Microextraction and Capillary Gas Chromatography-Mass Spectrometry. Chromatographia, 2005, 62, 215-219.	0.7	24
104	AnÃ¡lise de fÃ¡rmacos em material biolÃ³gico: acoplamento microextraÃ§Ã£o em fase sÃ³lida "no tubo" e cromatografia lÃquida de alta eficiÃªncia. Quimica Nova, 2005, 28, 880-886.	0.3	12
105	Analysis of Complex Samples by Solvating Gas Chromatography (Supercritical Fluid to Gas Transition). Journal of Chromatographic Science, 2005, 43, 277-281.	0.7	4
106	Comparison Between Different Extraction (LLE and SPE) and Determination (HPLC and Capillaryâ€LC) Techniques in the Analysis of Selected PAHs in Water Samples. Journal of Liquid Chromatography and Related Technologies, 2005, 28, 3045-3056.	0.5	37
107	Optimization of a Methodology for the Determination of Organochlorine Pesticides in Surface Water by SPME-GC/MS. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2005, 40, 513-523.	0.7	10
108	HPLC Determination of Pesticide Residues Widely Employed in Sugarâ€Cane Cultures in River Water Samples. Journal of Liquid Chromatography and Related Technologies, 2004, 27, 171-179.	0.5	13

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109	Preparation and use of packed capillary columns in chromatographic and related techniques. Journal of Separation Science, 2004, 27, 1475-1482.	1.3	19
110	Validation of non-aqueous capillary electrophoresis for simultaneous determination of four tricyclic antidepressants in pharmaceutical formulations and plasma samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 799, 127-132.	1.2	51
111	Determination of amitraz in canine plasma by solid-phase microextractionâ€“gas chromatography with thermionic specific detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 794, 337-342.	1.2	27
112	Evaluation of Cyclodextrins as Chiral Selectors in the Separation of Selected Monoterpenes by Capillary Liquid Chromatography and Capillary Electrophoresis. Journal of Liquid Chromatography and Related Technologies, 2003, 26, 505-516.	0.5	9
113	Simultaneous Plasma Lamotrigine Analysis with Carbamazepine, Carbamazepine 10,11 Epoxide, Primidone, Phenytoin, Phenobarbital, and PEMA by Micellar Electrokinetic Capillary Chromatography (MECC). Journal of Analytical Toxicology, 2003, 27, 304-308.	1.7	23
114	Solventless Sample Preparation for Pesticides Analysis in Environmental Water Samples Using Solidâ€Phase Microextractionâ€High Resolution Gas Chromatography/Mass Spectrometry (SPMEâ€HRGC/MS). Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2003, 38, 417-428.	0.7	12
115	Determination of Lamotrigine Simultaneously with Carbamazepine, Carbamazepine Epoxide, Phenytoin, Phenobarbital, and Primidone in Human Plasma by SPME-GC-TSD. Journal of Chromatographic Science, 2002, 40, 219-223.	0.7	59
116	SEPARATION OF MONOTERPENES IN ORANGE ESSENTIAL OIL BY CAPILLARY LIQUID CHROMATOGRAPHY AND MICELLAR ELECTROKINETIC CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2002, 25, 1651-1659.	0.5	6
117	Solid-phase microextraction-liquid chromatography (SPME-LC) determination of lamotrigine simultaneously with carbamazepine and carbamazepine 10,11-epoxide in human plasma. Journal of Separation Science, 2002, 25, 91-95.	1.3	22
118	ExtraÃ§Ã£o em fase sÃ³lida (SPE) e micro extraÃ§Ã£o em fase sÃ³lida (SPME) de piretrÃ³ides em Ã¡gua. Quimica Nova, 2001, 24, 172-175.	0.3	11
119	COMPARISON BETWEEN SOLIDâ€“PHASE EXTRACTION METHODS FOR THE CHROMATOGRAPHIC DETERMINATION OF ORGANOPHOSPHORUS PESTICIDES IN WATER. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2001, 36, 517-527.	0.7	14
120	On-line coupling of supercritical fluid extraction to capillary column electrodriven separation techniques. Journal of Separation Science, 2000, 12, 61-67.	1.0	5
121	Comparison among different extraction methods (PFE, SFE, Sonication, Soxhlet) for the isolation of organic compounds from coal. Journal of Separation Science, 2000, 12, 292-301.	1.0	27
122	Profiling propolis flavonoids by means of micellar electrokinetic capillary chromatography, capillary gas chromatography and bactericidal action. Chromatographia, 2000, 52, 147-151.	0.7	15
123	An alternative supercritical fluid extraction system for aqueous matrices and its application in pesticides residue analysis. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2000, 35, 539-547.	0.7	10
124	Determination of 2,4-D and Dicamba in food crops by MEKC. Chromatographia, 1999, 50, 35-40.	0.7	28
125	Matrix solid-phase dispersion extraction of organophosphorus and synthetic pyrethroid pesticides in cashew nut and passion fruit. Journal of Separation Science, 1999, 11, 367-375.	1.0	28
126	High-resolution gas chromatography and high-resolution gas chromatography/mass spectrometry study of the volatile fraction obtained from high-inertinite Brazilian coal by supercritical fluid extraction. Journal of Separation Science, 1999, 11, 501-512.	1.0	15

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127	Off-Line SFE-MEKC Determination of Diuron in Sugar Cane and Orange Samples. Journal of High Resolution Chromatography, 1998, 21, 519-522.	2.0	6
128	Influence of the extraction mode and temperature in the supercritical fluid extraction ofTangor murcote (Blanco)Ã—Citrus sinensis (Osbeck). Journal of Separation Science, 1998, 10, 213-223.	1.0	12
129	Influence of temperature, pressure, modifier, and collection mode on supercritical CO2 extraction efficiencies of Diuron from sugar cane and orange samples. Journal of Separation Science, 1998, 10, 473-478.	1.0	11
130	Experimental Variables Effects on the Direct Liquefaction of Lignin Sugar Cane Bagasse. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 1998, 20, 673-679.	0.5	2
131	HPLC/UV Determination of Sodium Acifluorfen in Tropical Fish. Journal of Liquid Chromatography and Related Technologies, 1997, 20, 1945-1957.	0.5	1
132	Effect of temperature, collection mode, and modifier on the supercritical CO2 extraction of dicofol residues from fish samples. Journal of High Resolution Chromatography, 1997, 20, 369-374.	2.0	8
133	Supercritical fluid extraction ofCymbopogon citratus (DC.) Stapf. Chromatographia, 1997, 46, 285-290.	0.7	29
134	Supercritical fluid extraction ofPeumus boldus (Molina). Journal of High Resolution Chromatography, 1997, 20, 511-515.	2.0	9
135	Extraction of fluazinan residues from fruits by CO2 in the supercritical state. Journal of High Resolution Chromatography, 1997, 20, 569-571.	2.0	3
136	CHEMICAL ANALYSIS OF HIGH ASH BRAZILIAN COAL TAR. 2. ACID/BASIC/NEUTRAL SEPARATION OF RESINS. Petroleum Science and Technology, 1996, 14, 417-426.	0.2	3
137	Off-line SFE-CZE analysis of carbamates residues in tobacco samples. Chromatographia, 1996, 42, 323-328.	0.7	24
138	Radiation-induced effects on electrical-grade insulating oils. Journal of Radioanalytical and Nuclear Chemistry, 1996, 212, 303-311.	0.7	4
139	Simultaneous extraction of norflurazon and oxadixyl residues from food crops with supercritical carbon dioxide. Chromatographia, 1996, 42, 147-150.	0.7	7
140	Supercritical fluid extraction of flumetralin in tobacco. Chromatographia, 1996, 42, 416-420.	0.7	6
141	Supercritical fluid extraction of chlorothalonil residues from apples. Chromatographia, 1996, 42, 547-550.	0.7	16
142	GC-ECD evaluation of dicofol toxicity to tropicalAstyanax bimaculatus schubarti. Chromatographia, 1996, 43, 663-667.	0.7	3
143	Off-line SFE-CGC-ECD analysis of 2,4-D and Dicamba residues in real sugar cane, rice and corn samples. Journal of High Resolution Chromatography, 1996, 19, 564-568.	2.0	11
144	UPGRADING OF SUGAR CANE BAGASSE BY THERMAL PROCESSES. 7. CATALYTIC LIQUEFACTION IN MONOETHANOLAMINE (MEA) AND PRELIMINARY FRACTIONATION OF THE OBTAINED PRODUCTS. Petroleum Science and Technology, 1996, 14, 963-977.	0.2	3

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145	UPGRADING OF SUGAR CANE BAGASSE BY THERMAL PROCESSES. 8. DIRECT LIQUEFACTION WITH N-ALCOHOLS. Petroleum Science and Technology, 1996, 14, 979-992.	0.2	7
146	PYROLYSIS AND LIQUEFACTION OF BRAZILIAN COAL AND COAL-DERIVED ASPHALTENES. Petroleum Science and Technology, 1996, 14, 785-803.	0.2	1
147	CHEMICAL ANALYSIS OF HIGH ASH BRAZILIAN COAL TAR. 3. HYDROCARBON CHARACTERIZATION. Petroleum Science and Technology, 1996, 14, 427-450.	0.2	1
148	UPGRADING OF SUGAR CANE BAGASSE BY THERMAL PROCESSES. 5. CHARACTERIZATION OF THE OILS OBTAINED FROM COAL CO-PROCESSING WITH SUGARCANE BAGASSE OIL. Petroleum Science and Technology, 1995, 13, 1289-1306.	0.2	0
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