Danilo Sciarrone

List of Publications by Year
in descending order

133	4,788	71102	138484
papers	citations	41 h-index	58 g-index

138	138	138	3695
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-psychoactive cannabinoids identification by linear retention index approach applied to a hand-portable capillary liquid chromatography platform. Analytical and Bioanalytical Chemistry, 2022, 414, 6341-6353.	3.7	7
2	Multidimensional gas chromatography: Hyphenation with mass spectrometry. Comprehensive Analytical Chemistry, 2022, , .	1.3	0
3	Isotopic and Statistical Methods for the Traceability of Milk and Dairy Products. Food Analytical Methods, 2022, 15, 1936-1944.	2.6	4
4	Simultaneous evaluation of the enantiomeric and carbon isotopic ratios of Cannabis sativa L. essential oils by multidimensional gas chromatography. Analytical and Bioanalytical Chemistry, 2022, 414, 5643-5656.	3.7	5
5	Heart-cutting and comprehensive multidimensional gas chromatography: Basic principles. Comprehensive Analytical Chemistry, 2022, , 69-92.	1.3	2
6	Direct analysis of phthalate esters in vegetable oils by means of comprehensive two-dimensional gas chromatography combined with triple quadrupole mass spectrometry. Food Chemistry, 2022, 396, 133721.	8.2	8
7	Comprehensive twoâ€dimensional liquid chromatographyâ€based qualiâ€quantitative screening of aqueous phases from pyrolysis bioâ€oils. Electrophoresis, 2021, 42, 58-67.	2.4	15
8	Development of a Novel Microwave Distillation Technique for the Isolation of Cannabis sativa L. Essential Oil and Gas Chromatography Analyses for the Comprehensive Characterization of Terpenes and Terpenoids, Including Their Enantio-Distribution. Molecules, 2021, 26, 1588.	3.8	20
9	The retention index approach in liquid chromatography: An historical review and recent advances. Journal of Chromatography A, 2021, 1640, 461963.	3.7	18
10	Pattern-Type Separation of Triacylglycerols by Silver ThiolateÃ—Non-Aqueous Reversed Phase Comprehensive Liquid Chromatography. Separations, 2021, 8, 88.	2.4	11
11	Use of a low-cost, lab-made Y-interface for liquid-gas chromatography coupling for the analysis of mineral oils in food samples. Journal of Chromatography A, 2021, 1648, 462191.	3.7	6
12	Overcoming the lack of reliability associated to monodimensional gas chromatography coupled to isotopic ratio mass spectrometry data by heart-cut two-dimensional gas chromatography. Journal of Chromatography A, 2021, 1655, 462473.	3.7	7
13	Combining linear retention index and electron ionization mass spectrometry for a reliable identification in nano liquid chromatography. Journal of Chromatography A, 2020, 1610, 460581.	3.7	17
14	Miniaturized LC in Molecular Omics. Analytical Chemistry, 2020, 92, 11485-11497.	6.5	30
15	Detectors and basic data analysis. Separation Science and Technology, 2020, 12, 205-227.	0.2	2
16	Determination of the Metabolite Content of Brassica juncea Cultivars Using Comprehensive Two-Dimensional Liquid Chromatography Coupled with a Photodiode Array and Mass Spectrometry Detection. Molecules, 2020, 25, 1235.	3.8	29
17	Comprehensive 2D Gas Chromatography. , 2020, , 183-226.		1
18	A lab-developed interface for liquid-gas chromatography coupling based on the use of a modified programmed-temperature-vaporizing injector. Journal of Chromatography A, 2020, 1622, 461096.	3.7	8

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19	Tuberomics: a molecular profiling for the adaption of edible fungi (Tuber magnatum Pico) to different natural environments. BMC Genomics, 2020, 21, 90.	2.8	15
20	Dealing with complexity: general discussion. Faraday Discussions, 2019, 218, 138-156.	3.2	1
21	Collection and identification of an unknown component from Eugenia uniflora essential oil exploiting a multidimensional preparative three-GC system employing apolar, mid-polar and ionic liquid stationary phases. Faraday Discussions, 2019, 218, 101-114.	3.2	5
22	Fast gas chromatography-mass spectrometry: A review of the last decade. TrAC - Trends in Analytical Chemistry, 2019, 118, 444-452.	11.4	65
23	High-performance liquid chromatography combined with electron ionization mass spectrometry: A review. TrAC - Trends in Analytical Chemistry, 2019, 118, 112-122.	11.4	54
24	Determination of the polyphenolic fraction of Pistacia vera L. kernel extracts by comprehensive two-dimensional liquid chromatography coupled to mass spectrometry detection. Analytical and Bioanalytical Chemistry, 2019, 411, 4819-4829.	3.7	30
25	In-Depth Qualitative Analysis of Lime Essential Oils Using the Off-Line Combination of Normal Phase High Performance Liquid Chromatography and Comprehensive Two-Dimensional Gas Chromatography-Quadrupole Mass Spectrometry. Foods, 2019, 8, 580.	4.3	6
26	Rapid Plant Volatiles Screening Using Headspace SPME and Person-Portable Gas Chromatographyâ€“Mass Spectrometry. Chromatographia, 2019, 82, 297-305.	1.3	16
27	Evaluation of the carbon isotope ratios of selected volatiles determined in several citrus authentic petitgrain oils. Bigarade (C. aurantium) petitgrain oilâ€™s first case report. Journal of Essential Oil Research, 2019, 31, 99-110.	2.7	1
28	On-line liquid chromatography-comprehensive two dimensional gas chromatography with dual detection for the analysis of mineral oil and synthetic hydrocarbons in cosmetic lip care products. Analytica Chimica Acta, 2019, 1048, 221-226.	5.4	14
29	Comprehensive lipid profiling in the Mediterranean mussel (Mytilus galloprovincialis) using hyphenated and multidimensional chromatography techniques coupled to mass spectrometry detection. Analytical and Bioanalytical Chemistry, 2018, 410, 3297-3313.	3.7	35
30	Proposal of a Linear Retention Index System for Improving Identification Reliability of Triacylglycerol Profiles in Lipid Samples by Liquid Chromatography Methods. Analytical Chemistry, 2018, 90, 3313-3320.	6.5	31
31	Authentication of citrus volatiles based on carbon isotope ratios. Journal of Essential Oil Research, 2018, 30, 1-15.	2.7	21
32	Novel comprehensive multidimensional liquid chromatography approach for elucidation of the microbosphere of shikimate-producing Escherichia coli SP1.1/pKD15.071 strain. Analytical and Bioanalytical Chemistry, 2018, 410, 3473-3482.	3.7	8
33	Multidimensional Gas Chromatography Coupled to Combustion-Isotope Ratio Mass Spectrometry/Quadrupole MS with a Low-Bleed Ionic Liquid Secondary Column for the Authentication of Truffles and Products Containing Truffle. Analytical Chemistry, 2018, 90, 6610-6617.	6.5	25
34	Characterization of natural vanilla flavour in foodstuff by HSâ€SPME and GCâ€Câ€IRMS. Flavour and Fragrance Journal, 2017, 32, 85-91.	2.6	20
35	Analysis of essential oils through comprehensive twoâ€dimensional gas chromatography: General utility. Flavour and Fragrance Journal, 2017, 32, 218-227.	2.6	18
36	Quali-quantitative characterization of the volatile constituents in Cordia verbenacea D.C. essential oil exploiting advanced chromatographic approaches and nuclear magnetic resonance analysis. Journal of Chromatography A, 2017, 1524, 246-253.	3.7	18

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37	Comprehensive Liquid Chromatography and Other Liquid-Based Comprehensive Techniques Coupled to Mass Spectrometry in Food Analysis. Analytical Chemistry, 2017, 89, 414-429.	6.5	46
38	Supercritical fluid chromatography for lipid analysis in foodstuffs. Journal of Separation Science, 2017, 40, 361-382.	2.5	32
39	Comprehensive Gas Chromatography Methodologies for the Analysis of Lipids. , 2017, , 407-444.		5
40	Enhanced resolution of Mentha piperita volatile fraction using a novel mediumâ€polarity ionic liquid gas chromatography stationary phase. Journal of Separation Science, 2016, 39, 537-544.	2.5	10
41	Rapid isolation, reliable characterization, and water solubility improvement of polymethoxyflavones from coldâ€pressed mandarin essential oil. Journal of Separation Science, 2016, 39, 2018-2027.	2.5	20
42	Antimicrobial activity of combined thyme and rosemary essential oils againstListeria monocytogensin Italian mortadella packaged in modified atmosphere. Journal of Essential Oil Research, 2016, 28, 467-474.	2.7	26
43	Free fatty acid profiling of marine sentinels by nanoLC-EI-MS for the assessment of environmental pollution effects. Science of the Total Environment, 2016, 571, 955-962.	8.0	45
44	Improving the productivity of a multidimensional chromatographic preparative system by collecting pure chemicals after each of three chromatographic dimensions. Journal of Chromatography A, 2016, 1475, 80-85.	3.7	13
45	Comprehensive two-dimensional liquid chromatographyâ€“tandem mass spectrometry for the simultaneous determination of wine polyphenols and target contaminants. Journal of Chromatography A, 2016, 1458, 54-62.	3.7	69
46	Comprehensive twoâ€dimensional gas chromatographyâ€mass spectrometry: Recent evolution and current trends. Mass Spectrometry Reviews, 2016, 35, 524-534.	5.4	100
47	Nano Liquid Chromatography Directly Coupled to Electron Ionization Mass Spectrometry for Free Fatty Acid Elucidation in Mussel. Analytical Chemistry, 2016, 88, 4021-4028.	6.5	60
48	Chemical characterisation of old cabbage (Brassica oleracea L. var. acephala) seed oil by liquid chromatography and different spectroscopic detection systems. Natural Product Research, 2016, 30, 1646-1654.	1.8	22
49	Four-stage (low-)flow modulation comprehensive gas chromatographyâ¿¿quadrupole mass spectrometry for the determination of recently-highlighted cosmetic allergens. Journal of Chromatography A, 2016, 1439, 144-151.	3.7	31
50	Impact of comprehensive twoâ€dimensional gas chromatography with mass spectrometry on food analysis. Journal of Separation Science, 2016, 39, 149-161.	2.5	49
51	Carbon isotope ratios of selected volatiles in Citrus sinensis and in orangeâ€flavoured food. Journal of the Science of Food and Agriculture, 2015, 95, 2944-2950.	3.5	13
52	Evaluation of a novel helium ionization detector within the context of (low-)flow modulation comprehensive two-dimensional gas chromatography. Journal of Chromatography A, 2015, 1402, 102-109.	3.7	18
53	Determination of phthalate esters in vegetable oils using direct immersion solid-phase microextraction and fast gas chromatography coupled with triple quadrupole mass spectrometry. Analytica Chimica Acta, 2015, 887, 237-244.	5.4	47
54	Evolution and status of preparative gas chromatography as a green sample-preparation technique. TrAC - Trends in Analytical Chemistry, 2015, 71, 65-73.	11.4	21

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55	Performance evaluation of a versatile multidimensional chromatographic preparative system based on three-dimensional gas chromatography and liquid chromatographyâ€“two-dimensional gas chromatography for the collection of volatile constituents. Journal of Chromatography A, 2015, 1417, 96-103.	3.7	24
56	Complementary Analytical Liquid Chromatography Methods for the Characterization of Aqueous Phase from Pyrolysis of Lignocellulosic Biomasses. Analytical Chemistry, 2014, 86, 11255-11262.	6.5	51
57	Use of greatly-reduced gas flows in flow-modulated comprehensive two-dimensional gas chromatography-mass spectrometry. Journal of Chromatography A, 2014, 1359, 271-276.	3.7	48
58	Rapid Isolation of High Solute Amounts Using an Online Four-Dimensional Preparative System: Normal Phase-Liquid Chromatography Coupled to Methyl Siloxaneâ€“Ionic Liquidâ€“Wax Phase Gas Chromatography. Analytical Chemistry, 2014, 86, 4295-4301.	6.5	20
59	Continuous vs. segmented second-dimension system gradients for comprehensive two-dimensional liquid chromatography of sugarcane (Saccharum spp.). Analytical and Bioanalytical Chemistry, 2014, 406, 4315-4324.	3.7	33
60	Determination of petitgrain oils landmark parameters by using gas chromatographyâ€“combustionâ€“isotope ratio mass spectrometry and enantioselective multidimensional gas chromatography. Analytical and Bioanalytical Chemistry, 2013, 405, 679-690.	3.7	16
61	Comparison of two different multidimensional liquidâ€“gas chromatography interfaces for determination of mineral oil saturated hydrocarbons in foodstuffs. Analytical and Bioanalytical Chemistry, 2013, 405, 1077-1084.	3.7	24
62	Multiple headspace-solid-phase microextraction: An application to quantification of mushroom volatiles. Analytica Chimica Acta, 2013, 770, 1-6.	5.4	65
63	Rapid collection and identification of a novel component from Clausena lansium Skeels leaves by means of three-dimensional preparative gas chromatography and nuclear magnetic resonance/infrared/mass spectrometric analysis. Analytica Chimica Acta, 2013, 785, 119-125.	5.4	36
64	Untargeted and targeted comprehensive two-dimensional GC analysis using a novel unified high-speed triple quadrupole mass spectrometer. Journal of Chromatography A, 2013, 1278, 153-159.	3.7	43
65	Potential of comprehensive chromatography in food analysis. TrAC - Trends in Analytical Chemistry, 2013, 52, 186-205.	11.4	91
66	Capillary-liquid chromatography (CLC) and nano-LC in food analysis. TrAC - Trends in Analytical Chemistry, 2013, 52, 226-238.	11.4	71
67	Detailed elucidation of hydrocarbon contamination in food products by using solid-phase extraction and comprehensive gas chromatography with dual detection. Analytica Chimica Acta, 2013, 773, 97-104.	5.4	22
68	Solid-phase microextraction with fast GC combined with a high-speed triple quadrupole mass spectrometer for targeted and untargeted food analysis. Journal of Separation Science, 2013, 36, 2145-2150.	2.5	13
69	Evaluation of Gas Chromatographyâ€“Combustionâ€“Isotope Ratio Mass Spectrometry (GC-C-IRMS) for the Quality Assessment of Citrus Liqueurs. Journal of Agricultural and Food Chemistry, 2013, 61, 1661-1670.	5.2	30
70	A direct sensitivity comparison between flowâ€modulated comprehensive 2D and 1D GC in untargeted and targeted MSâ€based experiments. Journal of Separation Science, 2013, 36, 2746-2752.	2.5	18
71	Characterization of cold-pressed and processed bergamot oils by using GC-FID, GC-MS, GC-C-IRMS, enantio-GC, MDGC, HPLC and HPLC-MS-IT-TOF. Journal of Essential Oil Research, 2012, 24, 93-117.	2.7	32
72	Mass spectrometric elucidation of triacylglycerol content of Brevoortia tyrannus (menhaden) oil using non-aqueous reversed-phase liquid chromatography under ultra high pressure conditions. Journal of Chromatography A, 2012, 1259, 227-236.	3.7	34

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73	Determination of saturated-hydrocarbon contamination in baby foods by using on-line liquidâ€“gas chromatography and off-line liquid chromatography-comprehensive gas chromatography combined with mass spectrometry. Journal of Chromatography A, 2012, 1259, 221-226.	3.7	27
74	Increasing the Isolated Quantities and Purities of Volatile Compounds by Using a Triple Deans-Switch Multidimensional Preparative Gas Chromatographic System with an Apolar-Wax-Ionic Liquid Stationary-Phase Combination. Analytical Chemistry, 2012, 84, 7092-7098.	6.5	36
75	Heart-cutting multidimensional gas chromatography: A review of recent evolution, applications, and future prospects. Analytica Chimica Acta, 2012, 716, 66-75.	5.4	90
76	Current-day employment of the micro-bore open-tubular capillary column in the gas chromatography field. Journal of Chromatography A, 2012, 1261, 23-36.	3.7	30
77	Use of ionic liquids as stationary phases in hyphenated gas chromatography techniques. Journal of Chromatography A, 2012, 1255, 130-144.	3.7	94
78	Multidimensional liquid chromatography for the determination of chiral coumarins and furocoumarins in Citrus essential oils. Journal of Separation Science, 2012, 35, 1828-1836.	2.5	29
79	Mass spectrometry detection in comprehensive liquid chromatography: Basic concepts, instrumental aspects, applications and trends. Mass Spectrometry Reviews, 2012, 31, 523-559.	5.4	86
80	Multidimensional enantio gas chromtography/mass spectrometry and gas chromatographyâ€“combustion-isotopic ratio mass spectrometry for the authenticity assessment of lime essential oils (C. aurantifolia Swingle and C. latifolia Tanaka). Journal of Chromatography A, 2012, 1226, 87-95.	3.7	26
81	Authenticity control on lemon essential oils employing Gas Chromatographyâ€“Combustion-Isotope Ratio Mass Spectrometry (GCâ€“C-IRMS). Food Chemistry, 2012, 131, 1523-1530.	8.2	29
82	Analysis of Citrus essential oils: state of the art and future perspectives. A review.. Flavour and Fragrance Journal, 2012, 27, 98-123.	2.6	91
83	Evaluation of a Medium-Polarity Ionic Liquid Stationary Phase in the Analysis of Flavor and Fragrance Compounds. Analytical Chemistry, 2011, 83, 7947-7954.	6.5	77
84	Online Comprehensive RPLC Ã— RPLC with Mass Spectrometry Detection for the Analysis of Proteome Samples. Analytical Chemistry, 2011, 83, 2485-2491.	6.5	60
85	Composition of Egyptian NerolÃ¬ Oil. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	9
86	Enantiomeric distribution of key volatile components in Citrus essential oils. Revista Brasileira De Farmacognosia, 2011, 21, 841-849.	1.4	33
87	A rapid multidimensional liquidâ€“gas chromatography method for the analysis of mineral oil saturated hydrocarbons in vegetable oils. Journal of Chromatography A, 2011, 1218, 7476-7480.	3.7	42
88	Comprehensive twoâ€dimensional liquid chromatography with evaporative lightâ€scattering detection for the analysis of triacylglycerols in Borago officinalis. Journal of Separation Science, 2011, 34, 688-692.	2.5	24
89	Determination of flavanones in Citrus juices by means of oneâ€and twoâ€dimensional liquid chromatography. Journal of Separation Science, 2011, 34, 681-687.	2.5	46
90	Performance evaluation of a rapidâ€scanning quadrupole mass spectrometer in the comprehensive twoâ€dimensional gas chromatography analysis of pesticides in water. Journal of Separation Science, 2011, 34, 2411-2417.	2.5	35

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91	Analytical characterization of mandarin (Citrus deliciosa Ten.) essential oil. Flavour and Fragrance Journal, 2011, 26, 34-46.	2.6	28
92	Application of a multidimensional gas chromatography system with simultaneous mass spectrometric and flame ionization detection to the analysis of sandalwood oil. Journal of Chromatography A, 2011, 1218, 137-142.	3.7	42
93	A flexible loop-type flow modulator for comprehensive two-dimensional gas chromatography. Journal of Chromatography A, 2011, 1218, 3140-3145.	3.7	35
94	Characterization of Oils from the Fruits, Leaves and Flowers of the Bitter Orange Tree. Journal of Essential Oil Research, 2011, 23, 45-59.	2.7	55
95	Authentication of Bergamot Essential Oil by Gas Chromatography-Combustion-Isotope Ratio Mass Spectrometer (GC-C-IRMS). Journal of Essential Oil Research, 2011, 23, 60-71.	2.7	32
96	Analytical Characterization of Industrial Essential Oils from Fruits and Leaves ofC. aurantifoliaTan. andC. latifoliaSwing.. Journal of Essential Oil Research, 2011, 23, 68-79.	2.7	13
97	Composition of Egyptian nerolÃ¬ oil. Natural Product Communications, 2011, 6, 1009-14.	0.5	13
98	Evaluation of tea tree oil quality and ascaridole: A deep study by means of chiral and multi heart-cuts multidimensional gas chromatography system coupled to mass spectrometry detection. Journal of Chromatography A, 2010, 1217, 6422-6427.	3.7	42
99	Genuineness assessment of mandarin essential oils employing gas chromatographyâ€combustionâ€isotope ratio MS (GCâ€Câ€IRMS). Journal of Separation Science, 2010, 33, 617-625.	2.5	48
100	Multidimensional GC coupled to MS for the simultaneous determination of oxygenate compounds and BTEX in gasoline. Journal of Separation Science, 2010, 33, 594-599.	2.5	28
101	Accurate quadrupole MS peak reconstruction in optimized gasâ€flow comprehensive twoâ€dimensional gas chromatography. Journal of Separation Science, 2010, 33, 2791-2795.	2.5	4
102	Sicilian lemon oil: Composition of volatile and oxygen heterocyclic fractions and enantiomeric distribution of volatile components. Journal of Separation Science, 2010, 33, 3374-3385.	2.5	33
103	Thorough evaluation of the validity of conventional enantio-gas chromatography in the analysis of volatile chiral compounds in mandarin essential oil: A comparative investigation with multidimensional gas chromatography. Journal of Chromatography A, 2010, 1217, 1101-1105.	3.7	42
104	Volatiles from Steam-distilled Leaves of Some Plant Species from Madagascar and New Zealand and Evaluation of Their Biological Activity. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	4
105	Evaluation of a Rapid-Scanning Quadrupole Mass Spectrometer in an Apolar Ã— Ionic-Liquid Comprehensive Two-Dimensional Gas Chromatography System. Analytical Chemistry, 2010, 82, 8583-8590.	6.5	88
106	Analysis of Fresh and Aged Tea Tree Essential Oils By Using GCxGC-qMS. Journal of Chromatographic Science, 2010, 48, 262-266.	1.4	42
107	Comprehensive two-dimensional liquid chromatography to quantify polyphenols in red wines. Journal of Chromatography A, 2009, 1216, 7483-7487.	3.7	74
108	High efficiency liquid chromatography techniques coupled to mass spectrometry for the characterization of mate extracts. Journal of Chromatography A, 2009, 1216, 7213-7221.	3.7	89

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109	Conventional and fast gas chromatography analysis of biodiesel blends using an ionic liquid stationary phase. Journal of Chromatography A, 2009, 1216, 8992-8997.	3.7	76
110	Evaluation of Use of a Dicationic Liquid Stationary Phase in the Fast and Conventional Gas Chromatographic Analysis of Health-Hazardous C₁₈ Cis/Trans Fatty Acids. Analytical Chemistry, 2009, 81, 5561-5568.	6.5	67
111	Elucidation of fatty acid profiles in vegetable oils exploiting groupâ€type patterning and enhanced sensitivity of comprehensive twoâ€dimensional gas chromatography. Journal of Separation Science, 2008, 31, 1797-1802.	2.5	32
112	Evaluation of use of a very short polar microbore column segment in highâ€speed gas chromatography analysis. Journal of Separation Science, 2008, 31, 2634-2639.	2.5	17
113	Use of partially porous column as second dimension in comprehensive twoâ€dimensional system for analysis of polyphenolic antioxidants. Journal of Separation Science, 2008, 31, 3297-3308.	2.5	72
114	Acquisition of deeper knowledge on the human plasma fatty acid profile exploiting comprehensive 2â€D GC. Journal of Separation Science, 2008, 31, 3347-3351.	2.5	35
115	Offline LC-GCÃ—GC in combination with rapid-scanning quadrupole mass spectrometry. Journal of Separation Science, 2008, 31, 3329-3336.	2.5	15
116	Quantitative analysis of essential oils: a complex task. Flavour and Fragrance Journal, 2008, 23, 382-391.	2.6	163
117	Enantiomer identification in the flavour and fragrance fields by â€œinteractiveâ€•combination of linear retention indices from enantioselective gas chromatography and mass spectrometry. Journal of Chromatography A, 2008, 1195, 117-126.	3.7	62
118	Serial coupled columns reversed-phase separations in high-performance liquid chromatography. Journal of Chromatography A, 2008, 1188, 208-215.	3.7	45
119	Evaluation of the volatile and chiral composition in Pistacia lentiscus L. essential oil. Flavour and Fragrance Journal, 2008, 23, 249-257.	2.6	46
120	Fast gas chromatography-full scan quadrupole mass spectrometry for the determination of allergens in fragrances. Journal of Separation Science, 2007, 30, 1905-1911.	2.5	39
121	Fast enantiomeric analysis of a complex essential oil with an innovative multidimensional gas chromatographic system. Journal of Chromatography A, 2006, 1105, 11-16.	3.7	31
122	Advanced and innovative chromatographic techniques for the study of citrus essential oils. Flavour and Fragrance Journal, 2005, 20, 249-264.	2.6	24
123	Enantioselective gas chromatographic analysis of monoterpenes in essential oils of the familyMyrtaceae. Flavour and Fragrance Journal, 2004, 19, 582-585.	2.6	31
124	Comprehensive two-dimensional chromatography in food analysis. Journal of Chromatography A, 2004, 1054, 3-16.	3.7	91
125	Detailed analysis and group-type separation of natural fats and oils using comprehensive two-dimensional gas chromatography. Journal of Chromatography A, 2003, 1019, 187-196.	3.7	77
126	Comparison of Fast and Conventional GC Analysis for Citrus Essential Oils. Journal of Agricultural and Food Chemistry, 2003, 51, 5602-5606.	5.2	50

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127	Interactive Use of Linear Retention Indices on Polar and Apolar Columns with an MS-Library for Reliable Characterization of Australian Tea Tree and OtherMelaleucasp. Oils. Journal of Essential Oil Research, 2003, 15, 305-312.	2.7	37
128	LC-MS for the identification of oxygen heterocyclic compounds in citrus essential oils. Journal of Pharmaceutical and Biomedical Analysis, 2000, 24, 147-154.	2.8	135
129	On the genuineness of citrus essential oils. Part LVII. The composition of distilled lime oil. Flavour and Fragrance Journal, 1998, 13, 93-97.	2.6	14
130	Multidimensional capillary GC-GC for the analysis of real complex samples. Part II. Enantiomeric distribution of monoterpene hydrocarbons and monoterpene alcohols of cold-pressed and distilled lime oils. Journal of Separation Science, 1998, 10, 203-212.	1.0	40
131	Multidimensional Capillary GCâ^'GC for the Analysis of Complex Samples. 5. Enantiomeric Distribution of Monoterpene Hydrocarbons, Monoterpene Alcohols, and Linalyl Acetate of Bergamot (CitrusbergamiaRisso et Poiteau) Oils. Journal of Agricultural and Food Chemistry, 1998, 46, 4275-4282.	5.2	65
132	Multidimensional Capillary GCâ^'GC for the Analysis of Real Complex Samples. 3. Enantiomeric Distribution of Monoterpene Hydrocarbons and Monoterpene Alcohols of Mandarin Oils. Journal of Agricultural and Food Chemistry, 1998, 46, 54-61.	5.2	54
133	ItalianCitrusPetitgrain Oils. Part II. Composition of Mandarin Petitgrain Oil. Journal of Essential Oil Research, 1997, 9, 255-266.	2.7	20