

Danilo Sciarrone

List of Publications by Year in descending order

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133
papers

4,788
citations

71061

41
h-index

138417

58
g-index

138
all docs

138
docs citations

138
times ranked

3695
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-psychoactive cannabinoids identification by linear retention index approach applied to a hand-portable capillary liquid chromatography platform. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 6341-6353.	1.9	7
2	Multidimensional gas chromatography: Hyphenation with mass spectrometry. <i>Comprehensive Analytical Chemistry</i> , 2022, , .	0.7	0
3	Isotopic and Statistical Methods for the Traceability of Milk and Dairy Products. <i>Food Analytical Methods</i> , 2022, 15, 1936-1944.	1.3	4
4	Simultaneous evaluation of the enantiomeric and carbon isotopic ratios of <i>Cannabis sativa</i> L. essential oils by multidimensional gas chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 5643-5656.	1.9	5
5	Heart-cutting and comprehensive multidimensional gas chromatography: Basic principles. <i>Comprehensive Analytical Chemistry</i> , 2022, , 69-92.	0.7	2
6	Direct analysis of phthalate esters in vegetable oils by means of comprehensive two-dimensional gas chromatography combined with triple quadrupole mass spectrometry. <i>Food Chemistry</i> , 2022, 396, 133721.	4.2	8
7	Comprehensive two-dimensional liquid chromatography-based qualitative screening of aqueous phases from pyrolysis bio-oils. <i>Electrophoresis</i> , 2021, 42, 58-67.	1.3	15
8	Development of a Novel Microwave Distillation Technique for the Isolation of <i>Cannabis sativa</i> L. Essential Oil and Gas Chromatography Analyses for the Comprehensive Characterization of Terpenes and Terpenoids, Including Their Enantio-Distribution. <i>Molecules</i> , 2021, 26, 1588.	1.7	20
9	The retention index approach in liquid chromatography: An historical review and recent advances. <i>Journal of Chromatography A</i> , 2021, 1640, 461963.	1.8	18
10	Pattern-Type Separation of Triacylglycerols by Silver Thiolate—Non-Aqueous Reversed Phase Comprehensive Liquid Chromatography. <i>Separations</i> , 2021, 8, 88.	1.1	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. <i>Journal of Chromatography A</i> , 2021, 1648, 462191.	1.8	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. <i>Journal of Chromatography A</i> , 2021, 1655, 462473.	1.8	7
13	Combining linear retention index and electron ionization mass spectrometry for a reliable identification in nano liquid chromatography. <i>Journal of Chromatography A</i> , 2020, 1610, 460581.	1.8	17
14	Miniaturized LC in Molecular Omics. <i>Analytical Chemistry</i> , 2020, 92, 11485-11497.	3.2	30
15	Detectors and basic data analysis. <i>Separation Science and Technology</i> , 2020, 12, 205-227.	0.0	2
16	Determination of the Metabolite Content of <i>Brassica juncea</i> Cultivars Using Comprehensive Two-Dimensional Liquid Chromatography Coupled with a Photodiode Array and Mass Spectrometry Detection. <i>Molecules</i> , 2020, 25, 1235.	1.7	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. <i>Journal of Chromatography A</i> , 2020, 1622, 461096.	1.8	8

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19	Tuberomics: a molecular profiling for the adaption of edible fungi (<i>Tuber magnatum</i> Pico) to different natural environments. <i>BMC Genomics</i> , 2020, 21, 90.	1.2	15
20	Dealing with complexity: general discussion. <i>Faraday Discussions</i> , 2019, 218, 138-156.	1.6	1
21	Collection and identification of an unknown component from <i>Eugenia uniflora</i> essential oil exploiting a multidimensional preparative three-GC system employing apolar, mid-polar and ionic liquid stationary phases. <i>Faraday Discussions</i> , 2019, 218, 101-114.	1.6	5
22	Fast gas chromatography-mass spectrometry: A review of the last decade. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 444-452.	5.8	65
23	High-performance liquid chromatography combined with electron ionization mass spectrometry: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 112-122.	5.8	54
24	Determination of the polyphenolic fraction of <i>Pistacia vera</i> L. kernel extracts by comprehensive two-dimensional liquid chromatography coupled to mass spectrometry detection. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 4819-4829.	1.9	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. <i>Foods</i> , 2019, 8, 580.	1.9	6
26	Rapid Plant Volatiles Screening Using Headspace SPME and Person-Portable Gas Chromatography- ¹³ C Mass Spectrometry. <i>Chromatographia</i> , 2019, 82, 297-305.	0.7	16
27	Evaluation of the carbon isotope ratios of selected volatiles determined in several citrus authentic petitgrain oils. Bigarade (<i>C. aurantium</i>) petitgrain oil- ¹³ C first case report. <i>Journal of Essential Oil Research</i> , 2019, 31, 99-110.	1.3	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. <i>Analytica Chimica Acta</i> , 2019, 1048, 221-226.	2.6	14
29	Comprehensive lipid profiling in the Mediterranean mussel (<i>Mytilus galloprovincialis</i>) using hyphenated and multidimensional chromatography techniques coupled to mass spectrometry detection. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3297-3313.	1.9	35
30	Proposal of a Linear Retention Index System for Improving Identification Reliability of Triacylglycerol Profiles in Lipid Samples by Liquid Chromatography Methods. <i>Analytical Chemistry</i> , 2018, 90, 3313-3320.	3.2	31
31	Authentication of citrus volatiles based on carbon isotope ratios. <i>Journal of Essential Oil Research</i> , 2018, 30, 1-15.	1.3	21
32	Novel comprehensive multidimensional liquid chromatography approach for elucidation of the microbiosphere of shikimate-producing <i>Escherichia coli</i> SP1.1/pKD15.071 strain. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3473-3482.	1.9	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. <i>Analytical Chemistry</i> , 2018, 90, 6610-6617.	3.2	25
34	Characterization of natural vanilla flavour in foodstuff by HS-SPME and GC- ¹³ C-IRMS. <i>Flavour and Fragrance Journal</i> , 2017, 32, 85-91.	1.2	20
35	Analysis of essential oils through comprehensive two-dimensional gas chromatography: General utility. <i>Flavour and Fragrance Journal</i> , 2017, 32, 218-227.	1.2	18
36	Quali-quantitative characterization of the volatile constituents in <i>Cordia verbenacea</i> D.C. essential oil exploiting advanced chromatographic approaches and nuclear magnetic resonance analysis. <i>Journal of Chromatography A</i> , 2017, 1524, 246-253.	1.8	18

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37	Comprehensive Liquid Chromatography and Other Liquid-Based Comprehensive Techniques Coupled to Mass Spectrometry in Food Analysis. <i>Analytical Chemistry</i> , 2017, 89, 414-429.	3.2	46
38	Supercritical fluid chromatography for lipid analysis in foodstuffs. <i>Journal of Separation Science</i> , 2017, 40, 361-382.	1.3	32
39	Comprehensive Gas Chromatography Methodologies for the Analysis of Lipids. , 2017, , 407-444.		5
40	Enhanced resolution of <i>Mentha piperita</i> volatile fraction using a novel medium-polarity ionic liquid gas chromatography stationary phase. <i>Journal of Separation Science</i> , 2016, 39, 537-544.	1.3	10
41	Rapid isolation, reliable characterization, and water solubility improvement of polymethoxyflavones from cold-pressed mandarin essential oil. <i>Journal of Separation Science</i> , 2016, 39, 2018-2027.	1.3	20
42	Antimicrobial activity of combined thyme and rosemary essential oils against <i>Listeria monocytogenes</i> in Italian mortadella packaged in modified atmosphere. <i>Journal of Essential Oil Research</i> , 2016, 28, 467-474.	1.3	26
43	Free fatty acid profiling of marine sentinels by nanoLC-EI-MS for the assessment of environmental pollution effects. <i>Science of the Total Environment</i> , 2016, 571, 955-962.	3.9	45
44	Improving the productivity of a multidimensional chromatographic preparative system by collecting pure chemicals after each of three chromatographic dimensions. <i>Journal of Chromatography A</i> , 2016, 1475, 80-85.	1.8	13
45	Comprehensive two-dimensional liquid chromatography-tandem mass spectrometry for the simultaneous determination of wine polyphenols and target contaminants. <i>Journal of Chromatography A</i> , 2016, 1458, 54-62.	1.8	69
46	Comprehensive two-dimensional gas chromatography-mass spectrometry: Recent evolution and current trends. <i>Mass Spectrometry Reviews</i> , 2016, 35, 524-534.	2.8	100
47	Nano Liquid Chromatography Directly Coupled to Electron Ionization Mass Spectrometry for Free Fatty Acid Elucidation in Mussel. <i>Analytical Chemistry</i> , 2016, 88, 4021-4028.	3.2	60
48	Chemical characterisation of old cabbage (<i>Brassica oleracea</i> L. var. <i>acephala</i>) seed oil by liquid chromatography and different spectroscopic detection systems. <i>Natural Product Research</i> , 2016, 30, 1646-1654.	1.0	22
49	Four-stage (low-)flow modulation comprehensive gas chromatography-quadrupole mass spectrometry for the determination of recently-highlighted cosmetic allergens. <i>Journal of Chromatography A</i> , 2016, 1439, 144-151.	1.8	31
50	Impact of comprehensive two-dimensional gas chromatography with mass spectrometry on food analysis. <i>Journal of Separation Science</i> , 2016, 39, 149-161.	1.3	49
51	Carbon isotope ratios of selected volatiles in <i>Citrus sinensis</i> and in orange-flavoured food. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2944-2950.	1.7	13
52	Evaluation of a novel helium ionization detector within the context of (low-)flow modulation comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2015, 1402, 102-109.	1.8	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. <i>Analytica Chimica Acta</i> , 2015, 887, 237-244.	2.6	47
54	Evolution and status of preparative gas chromatography as a green sample-preparation technique. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 71, 65-73.	5.8	21

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55	Performance evaluation of a versatile multidimensional chromatographic preparative system based on three-dimensional gas chromatography and liquid chromatography—two-dimensional gas chromatography for the collection of volatile constituents. <i>Journal of Chromatography A</i> , 2015, 1417, 96-103.	1.8	24
56	Complementary Analytical Liquid Chromatography Methods for the Characterization of Aqueous Phase from Pyrolysis of Lignocellulosic Biomasses. <i>Analytical Chemistry</i> , 2014, 86, 11255-11262.	3.2	51
57	Use of greatly-reduced gas flows in flow-modulated comprehensive two-dimensional gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1359, 271-276.	1.8	48
58	Rapid Isolation of High Solute Amounts Using an Online Four-Dimensional Preparative System: Normal Phase-Liquid Chromatography Coupled to Methyl Siloxane—Ionic Liquid—Wax Phase Gas Chromatography. <i>Analytical Chemistry</i> , 2014, 86, 4295-4301.	3.2	20
59	Continuous vs. segmented second-dimension system gradients for comprehensive two-dimensional liquid chromatography of sugarcane (<i>Saccharum</i> spp.). <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4315-4324.	1.9	33
60	Determination of petitgrain oils landmark parameters by using gas chromatography—combustion— ¹³ C isotope ratio mass spectrometry and enantioselective multidimensional gas chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 679-690.	1.9	16
61	Comparison of two different multidimensional liquid—gas chromatography interfaces for determination of mineral oil saturated hydrocarbons in foodstuffs. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 1077-1084.	1.9	24
62	Multiple headspace-solid-phase microextraction: An application to quantification of mushroom volatiles. <i>Analytica Chimica Acta</i> , 2013, 770, 1-6.	2.6	65
63	Rapid collection and identification of a novel component from <i>Clausena lansium</i> Skeels leaves by means of three-dimensional preparative gas chromatography and nuclear magnetic resonance/infrared/mass spectrometric analysis. <i>Analytica Chimica Acta</i> , 2013, 785, 119-125.	2.6	36
64	Untargeted and targeted comprehensive two-dimensional GC analysis using a novel unified high-speed triple quadrupole mass spectrometer. <i>Journal of Chromatography A</i> , 2013, 1278, 153-159.	1.8	43
65	Potential of comprehensive chromatography in food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 52, 186-205.	5.8	91
66	Capillary-liquid chromatography (CLC) and nano-LC in food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 52, 226-238.	5.8	71
67	Detailed elucidation of hydrocarbon contamination in food products by using solid-phase extraction and comprehensive gas chromatography with dual detection. <i>Analytica Chimica Acta</i> , 2013, 773, 97-104.	2.6	22
68	Solid-phase microextraction with fast GC combined with a high-speed triple quadrupole mass spectrometer for targeted and untargeted food analysis. <i>Journal of Separation Science</i> , 2013, 36, 2145-2150.	1.3	13
69	Evaluation of Gas Chromatography—Combustion— ¹³ C Isotope Ratio Mass Spectrometry (GC-C-IRMS) for the Quality Assessment of Citrus Liqueurs. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1661-1670.	2.4	30
70	A direct sensitivity comparison between flow-modulated comprehensive 2D and 1D GC in untargeted and targeted MS—based experiments. <i>Journal of Separation Science</i> , 2013, 36, 2746-2752.	1.3	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. <i>Journal of Essential Oil Research</i> , 2012, 24, 93-117.	1.3	32
72	Mass spectrometric elucidation of triacylglycerol content of <i>Brevoortia tyrannus</i> (menhaden) oil using non-aqueous reversed-phase liquid chromatography under ultra high pressure conditions. <i>Journal of Chromatography A</i> , 2012, 1259, 227-236.	1.8	34

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73	Determination of saturated-hydrocarbon contamination in baby foods by using on-line liquid ² gas chromatography and off-line liquid chromatography-comprehensive gas chromatography combined with mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1259, 221-226.	1.8	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. <i>Analytical Chemistry</i> , 2012, 84, 7092-7098.	3.2	36
75	Heart-cutting multidimensional gas chromatography: A review of recent evolution, applications, and future prospects. <i>Analytica Chimica Acta</i> , 2012, 716, 66-75.	2.6	90
76	Current-day employment of the micro-bore open-tubular capillary column in the gas chromatography field. <i>Journal of Chromatography A</i> , 2012, 1261, 23-36.	1.8	30
77	Use of ionic liquids as stationary phases in hyphenated gas chromatography techniques. <i>Journal of Chromatography A</i> , 2012, 1255, 130-144.	1.8	94
78	Multidimensional liquid chromatography for the determination of chiral coumarins and furocoumarins in <i>Citrus</i> essential oils. <i>Journal of Separation Science</i> , 2012, 35, 1828-1836.	1.3	29
79	Mass spectrometry detection in comprehensive liquid chromatography: Basic concepts, instrumental aspects, applications and trends. <i>Mass Spectrometry Reviews</i> , 2012, 31, 523-559.	2.8	86
80	Multidimensional enantio gas chromatography/mass spectrometry and gas chromatography ² combustion-isotopic ratio mass spectrometry for the authenticity assessment of lime essential oils (<i>C. aurantifolia</i> Swingle and <i>C. latifolia</i> Tanaka). <i>Journal of Chromatography A</i> , 2012, 1226, 87-95.	1.8	26
81	Authenticity control on lemon essential oils employing Gas Chromatography ² Combustion-Isotope Ratio Mass Spectrometry (GC ² C-IRMS). <i>Food Chemistry</i> , 2012, 131, 1523-1530.	4.2	29
82	Analysis of <i>Citrus</i> essential oils: state of the art and future perspectives. A review.. <i>Flavour and Fragrance Journal</i> , 2012, 27, 98-123.	1.2	91
83	Evaluation of a Medium-Polarity Ionic Liquid Stationary Phase in the Analysis of Flavor and Fragrance Compounds. <i>Analytical Chemistry</i> , 2011, 83, 7947-7954.	3.2	77
84	Online Comprehensive RPLC ² RPLC with Mass Spectrometry Detection for the Analysis of Proteome Samples. <i>Analytical Chemistry</i> , 2011, 83, 2485-2491.	3.2	60
85	Composition of Egyptian Nerol ¹ Oil. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	9
86	Enantiomeric distribution of key volatile components in Citrus essential oils. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 841-849.	0.6	33
87	A rapid multidimensional liquid ² gas chromatography method for the analysis of mineral oil saturated hydrocarbons in vegetable oils. <i>Journal of Chromatography A</i> , 2011, 1218, 7476-7480.	1.8	42
88	Comprehensive two ² dimensional liquid chromatography with evaporative light ² scattering detection for the analysis of triacylglycerols in <i>Borago officinalis</i> . <i>Journal of Separation Science</i> , 2011, 34, 688-692.	1.3	24
89	Determination of flavanones in <i>Citrus</i> juices by means of one ² and two ² dimensional liquid chromatography. <i>Journal of Separation Science</i> , 2011, 34, 681-687.	1.3	46
90	Performance evaluation of a rapid ² scanning quadrupole mass spectrometer in the comprehensive two ² dimensional gas chromatography analysis of pesticides in water. <i>Journal of Separation Science</i> , 2011, 34, 2411-2417.	1.3	35

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91	Analytical characterization of mandarin (<i>Citrus deliciosa</i> Ten.) essential oil. Flavour and Fragrance Journal, 2011, 26, 34-46.	1.2	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.	1.8	42
93	A flexible loop-type flow modulator for comprehensive two-dimensional gas chromatography. Journal of Chromatography A, 2011, 1218, 3140-3145.	1.8	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.	1.3	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.	1.3	32
96	Analytical Characterization of Industrial Essential Oils from Fruits and Leaves of <i>C. aurantifolia</i> Tan. and <i>C. latifolia</i> Swing.. Journal of Essential Oil Research, 2011, 23, 68-79.	1.3	13
97	Composition of Egyptian neroli oil. Natural Product Communications, 2011, 6, 1009-14.	0.2	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.	1.8	42
99	Genuineness assessment of mandarin essential oils employing gas chromatography-combustion-isotope ratio MS (GC-C-IRMS). Journal of Separation Science, 2010, 33, 617-625.	1.3	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.	1.3	28
101	Accurate quadrupole MS peak reconstruction in optimized gas-flow comprehensive two-dimensional gas chromatography. Journal of Separation Science, 2010, 33, 2791-2795.	1.3	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.	1.3	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.	1.8	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.	0.2	4
105	Evaluation of a Rapid-Scanning Quadrupole Mass Spectrometer in an Apolar Ionic-Liquid Comprehensive Two-Dimensional Gas Chromatography System. Analytical Chemistry, 2010, 82, 8583-8590.	3.2	88
106	Analysis of Fresh and Aged Tea Tree Essential Oils By Using GCxGC-qMS. Journal of Chromatographic Science, 2010, 48, 262-266.	0.7	42
107	Comprehensive two-dimensional liquid chromatography to quantify polyphenols in red wines. Journal of Chromatography A, 2009, 1216, 7483-7487.	1.8	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.	1.8	89

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109	Conventional and fast gas chromatography analysis of biodiesel blends using an ionic liquid stationary phase. <i>Journal of Chromatography A</i> , 2009, 1216, 8992-8997.	1.8	76
110	Evaluation of Use of a Dicationic Liquid Stationary Phase in the Fast and Conventional Gas Chromatographic Analysis of Health-Hazardous C ₁₈ Cis/Trans Fatty Acids. <i>Analytical Chemistry</i> , 2009, 81, 5561-5568.	3.2	67
111	Elucidation of fatty acid profiles in vegetable oils exploiting group-type patterning and enhanced sensitivity of comprehensive two-dimensional gas chromatography. <i>Journal of Separation Science</i> , 2008, 31, 1797-1802.	1.3	32
112	Evaluation of use of a very short polar microbore column segment in high-speed gas chromatography analysis. <i>Journal of Separation Science</i> , 2008, 31, 2634-2639.	1.3	17
113	Use of partially porous column as second dimension in comprehensive two-dimensional system for analysis of polyphenolic antioxidants. <i>Journal of Separation Science</i> , 2008, 31, 3297-3308.	1.3	72
114	Acquisition of deeper knowledge on the human plasma fatty acid profile exploiting comprehensive 2D GC. <i>Journal of Separation Science</i> , 2008, 31, 3347-3351.	1.3	35
115	Offline LC-GC—GC in combination with rapid-scanning quadrupole mass spectrometry. <i>Journal of Separation Science</i> , 2008, 31, 3329-3336.	1.3	15
116	Quantitative analysis of essential oils: a complex task. <i>Flavour and Fragrance Journal</i> , 2008, 23, 382-391.	1.2	163
117	Enantiomer identification in the flavour and fragrance fields by "interactive" combination of linear retention indices from enantioselective gas chromatography and mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1195, 117-126.	1.8	62
118	Serial coupled columns reversed-phase separations in high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2008, 1188, 208-215.	1.8	45
119	Evaluation of the volatile and chiral composition in <i>Pistacia lentiscus</i> L. essential oil. <i>Flavour and Fragrance Journal</i> , 2008, 23, 249-257.	1.2	46
120	Fast gas chromatography-full scan quadrupole mass spectrometry for the determination of allergens in fragrances. <i>Journal of Separation Science</i> , 2007, 30, 1905-1911.	1.3	39
121	Fast enantiomeric analysis of a complex essential oil with an innovative multidimensional gas chromatographic system. <i>Journal of Chromatography A</i> , 2006, 1105, 11-16.	1.8	31
122	Advanced and innovative chromatographic techniques for the study of citrus essential oils. <i>Flavour and Fragrance Journal</i> , 2005, 20, 249-264.	1.2	24
123	Enantioselective gas chromatographic analysis of monoterpenes in essential oils of the family Myrtaceae. <i>Flavour and Fragrance Journal</i> , 2004, 19, 582-585.	1.2	31
124	Comprehensive two-dimensional chromatography in food analysis. <i>Journal of Chromatography A</i> , 2004, 1054, 3-16.	1.8	91
125	Detailed analysis and group-type separation of natural fats and oils using comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2003, 1019, 187-196.	1.8	77
126	Comparison of Fast and Conventional GC Analysis for Citrus Essential Oils. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 5602-5606.	2.4	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 Other <i>Melaleuca</i> sp. Oils. <i>Journal of Essential Oil Research</i> , 2003, 15, 305-312.	1.3	37
128	LC-MS for the identification of oxygen heterocyclic compounds in citrus essential oils. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 24, 147-154.	1.4	135
129	On the genuineness of citrus essential oils. Part LVII. The composition of distilled lime oil. <i>Flavour and Fragrance Journal</i> , 1998, 13, 93-97.	1.2	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. <i>Journal of Separation Science</i> , 1998, 10, 203-212.	1.0	40
131	Multidimensional Capillary GC-GC for the Analysis of Complex Samples. 5. Enantiomeric Distribution of Monoterpene Hydrocarbons, Monoterpene Alcohols, and Linalyl Acetate of Bergamot (<i>Citrus bergamia</i> Risso et Poiteau) Oils. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 4275-4282.	2.4	65
132	Multidimensional Capillary GC-GC for the Analysis of Real Complex Samples. 3. Enantiomeric Distribution of Monoterpene Hydrocarbons and Monoterpene Alcohols of Mandarin Oils. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 54-61.	2.4	54
133	Italian Citrus Petitgrain Oils. Part II. Composition of Mandarin Petitgrain Oil. <i>Journal of Essential Oil Research</i> , 1997, 9, 255-266.	1.3	20