

Tadeusz Gorecki

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141
papers

4,892
citations

37
h-index

65
g-index

146
ext. papers

5,268
ext. citations

5.4
avg, IF

5.75
L-index

#	Paper	IF	Citations
141	Passive sampling. <i>TrAC - Trends in Analytical Chemistry</i> , 2002 , 21, 276-291	14.6	256
140	Theory of analyte extraction by selected porous polymer SPME fibres. <i>Analyst, The</i> , 1999 , 124, 643-649	5	248
139	Passive sampling in environmental analysis. <i>Journal of Chromatography A</i> , 2008 , 1184, 234-53	4.5	215
138	Protocol for solid-phase microextraction method development. <i>Nature Protocols</i> , 2010 , 5, 122-39	18.8	207
137	Universal response in liquid chromatography using charged aerosol detection. <i>Analytical Chemistry</i> , 2006 , 78, 3186-92	7.8	181
136	Green chromatography. <i>Journal of Chromatography A</i> , 2013 , 1307, 1-20	4.5	160
135	Applications of polydimethylsiloxane in analytical chemistry: a review. <i>Analytica Chimica Acta</i> , 2012 , 750, 48-62	6.6	159
134	The evolution of comprehensive two-dimensional gas chromatography (GC x GC). <i>Journal of Separation Science</i> , 2004 , 27, 359-79	3.4	157
133	Aromatic intermediate formation during oxidative degradation of Bisphenol A by homogeneous sub-stoichiometric Fenton reaction. <i>Chemosphere</i> , 2010 , 79, 975-86	8.4	101
132	Strategies for the analysis of polar solvents in liquid matrixes. <i>Analytical Chemistry</i> , 1998 , 70, 19-27	7.8	101
131	Sample Introduction Approaches for Solid Phase Microextraction/Rapid GC. <i>Analytical Chemistry</i> , 1995 , 67, 3265-3274	7.8	94
130	Molecular composition of leaves and stems of genetically modified Bt and near-isogenic non-Bt maize--characterization of lignin patterns. <i>Journal of Environmental Quality</i> , 2005 , 34, 1508-18	3.4	85
129	Modulation in comprehensive two-dimensional gas chromatography: 20 years of innovation. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 2335-49	4.4	77
128	Thermal desorption comprehensive two-dimensional gas chromatography for in-situ measurements of organic aerosols. <i>Journal of Chromatography A</i> , 2008 , 1186, 340-7	4.5	74
127	Comprehensive two-dimensional gas chromatography (GC x GC) in environmental analysis and monitoring. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 386, 1013-23	4.4	72
126	Sorption of Very Hydrophobic Organic Compounds onto Poly(dimethylsiloxane) and Dissolved Humic Organic Matter. 1. Adsorption or Partitioning of VHOC on PDMS-Coated Solid-Phase Microextraction Fibers. A Never-Ending Story?. <i>Environmental Science & Technology</i> , 2000 , 34, 3824-3830	10.3	72
125	New liquid nitrogen cryogenic modulator for comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2003 , 1019, 53-63	4.5	71

124	The effect of sample volume on quantitative analysis by solid phase microextraction Part 2.□ Experimental verification. <i>Analyst, The</i> , 1998 , 123, 2819-2824	5	68
123	Isolation and preconcentration of volatile organic compounds from water. <i>Analytica Chimica Acta</i> , 1990 , 237, 1-60	6.6	67
122	Optimization aspects of comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2012 , 1255, 38-55	4.5	66
121	Characterisation of volatile components of Pinotage wines using comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry (GC-TOFMS). <i>Food Chemistry</i> , 2011 , 129, 188-199	8.5	66
120	Development of membrane extraction with a sorbent interface-micro gas chromatography system for field analysis. <i>Journal of Chromatography A</i> , 2000 , 873, 13-27	4.5	66
119	Current trends in green liquid chromatography for the analysis of pharmaceutically active compounds in the environmental water compartments. <i>Talanta</i> , 2015 , 132, 739-52	6.2	65
118	Chemometric analysis of rainwater and throughfall at several sites in Poland. <i>Atmospheric Environment</i> , 2005 , 39, 837-855	5.3	62
117	Indoor air quality (IAQ), pollutants, their sources and concentration levels. <i>Building and Environment</i> , 1992 , 27, 339-356	6.5	60
116	Solid phase extraction in combination with comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry for the detailed investigation of volatiles in South African red wines. <i>Analytica Chimica Acta</i> , 2011 , 701, 98-111	6.6	59
115	Determination of lead in blood and urine by SPME/GC. <i>Analytical Chemistry</i> , 1999 , 71, 2998-3002	7.8	58
114	Corona-charged aerosol detection in supercritical fluid chromatography for pharmaceutical analysis. <i>Analytical Chemistry</i> , 2007 , 79, 2472-82	7.8	57
113	Pesticides by solid-phase microextraction. Results of a round robin test. <i>Analyst, The</i> , 1996 , 121, 1381-1386	5.4	54
112	Formation of chlorinated biphenyls, diphenyl ethers and benzofurans as a result of Fenton-driven oxidation of 2-chlorophenol. <i>Chemosphere</i> , 2009 , 75, 772-80	8.4	51
111	Improving the universal response of evaporative light scattering detection by mobile phase compensation. <i>Journal of Chromatography A</i> , 2007 , 1161, 183-91	4.5	50
110	Comprehensive two-dimensional gas chromatography in environmental analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 106, 225-245	14.6	48
109	Recent Advances in Comprehensive Two-Dimensional Gas Chromatography (GC-2D). <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006 , 29, 1077-1104	1.3	48
108	Analytical pyrolysis as a tool for the characterization of natural organic matter□ a comparison of different approaches. <i>Journal of Analytical and Applied Pyrolysis</i> , 2007 , 79, 9-15	6	46
107	Permeation passive sampling as a tool for the evaluation of indoor air quality. <i>Atmospheric Environment</i> , 2002 , 36, 2907-2916	5.3	46

106	Optimization of the SPME device design for field applications. <i>Fresenius Journal of Analytical Chemistry</i> , 1999 , 364, 610-616		40
105	Comprehensive two-dimensional gas chromatography in stop-flow mode. <i>Journal of Separation Science</i> , 2004 , 27, 431-41	3-4	39
104	New solvent-free sample preparation techniques based on fiber and polymer technologies. <i>Environmental Science & Technology</i> , 1994 , 28, 569A-574A	10.3	37
103	Determination of ergosterol as an indicator of fungal biomass in various samples using non-discriminating flash pyrolysis. <i>Journal of Chromatography A</i> , 2006 , 1130, 145-50	4-5	36
102	Solid phase microextraction/isothermal GC for rapid analysis of complex organic samples. <i>Journal of High Resolution Chromatography</i> , 1995 , 18, 161-166		36
101	Field-portable solid-phase microextraction/fast GC system for trace analysis. <i>Field Analytical Chemistry and Technology</i> , 1997 , 1, 277-284		35
100	Overloading of the second-dimension column in comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2005 , 1071, 21-7	4-5	35
99	Thermal Desorption Comprehensive Two-Dimensional Gas Chromatography: An Improved Instrument for In-Situ Speciated Measurements of Organic Aerosols. <i>Aerosol Science and Technology</i> , 2012 , 46, 380-393	3-4	34
98	Passive dosimeters – an approach to atmospheric pollutants analysis. <i>Science of the Total Environment</i> , 1984 , 38, 225-258	10.2	34
97	Separation of technical 4-nonylphenols and their biodegradation products by comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2006 , 1107, 233-9	4-5	33
96	Identification of isomeric 4-nonylphenol structures by gas chromatography-tandem mass spectrometry combined with cluster analysis. <i>Journal of Chromatography A</i> , 2006 , 1102, 245-55	4-5	32
95	Quality of roof runoff waters from an urban region (Gdańsk, Poland). <i>Chemosphere</i> , 2002 , 49, 1275-83	8.4	32
94	Development of a new consumable-free thermal modulator for comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2011 , 1218, 3070-9	4-5	29
93	Characterization of non-discriminating tetramethylammonium hydroxide-induced thermochemolysis-capillary gas chromatography-mass spectrometry as a method for profiling fatty acids in bacterial biomasses. <i>Journal of Chromatography A</i> , 2005 , 1071, 99-109	4-5	28
92	Flow model for coupled-column gas chromatography systems. <i>Journal of Chromatography A</i> , 2005 , 1086, 135-40	4-5	28
91	In-column pyrolysis: a new approach to an old problem. <i>Analytical Chemistry</i> , 2001 , 73, 2012-7	7.8	27
90	Evaluation of a single-stage consumable-free modulator for comprehensive two-dimensional gas chromatography: analysis of polychlorinated biphenyls, organochlorine pesticides and chlorobenzenes. <i>Journal of Chromatography A</i> , 2015 , 1391, 93-101	4-5	26
89	High temperature-high efficiency liquid chromatography using sub-2 μm coupled columns for the analysis of selected non-steroidal anti-inflammatory drugs and veterinary antibiotics in environmental samples. <i>Analytica Chimica Acta</i> , 2011 , 702, 136-43	6.6	25

88	Design considerations for a GC/C system. <i>Journal of Separation Science</i> , 2002 , 25, 304-310	3.4	25
87	Determination of Estrogenic Endocrine Disruptors in Environmental Samples—A Review of Chromatographic Methods. <i>Critical Reviews in Analytical Chemistry</i> , 2010 , 40, 194-201	5.2	24
86	Polydimethylsiloxane-based permeation passive air sampler. Part II: Effect of temperature and humidity on the calibration constants. <i>Journal of Chromatography A</i> , 2010 , 1217, 7907-13	4.5	23
85	Fast ultrahigh performance liquid chromatographic method for the simultaneous determination of 25 emerging contaminants in surface water and wastewater samples using superficially porous sub-3 μm particles as an alternative to fully porous sub-2 μm particles. <i>Talanta</i> , 2012 , 100, 80-9	6.2	22
84	Comparison of comprehensive two-dimensional gas chromatography in conventional and stop-flow modes. <i>Journal of Chromatography A</i> , 2006 , 1105, 159-67	4.5	22
83	Pesticides in precipitation in the Gdańsk region (Poland). <i>Chemosphere</i> , 2001 , 43, 303-12	8.4	22
82	Surface water preparation procedure for chromatographic determination of polycyclic aromatic hydrocarbons and polychlorinated biphenyls. <i>Talanta</i> , 1999 , 50, 985-91	6.2	22
81	Polydimethylsiloxane-based permeation passive air sampler. Part I: Calibration constants and their relation to retention indices of the analytes. <i>Journal of Chromatography A</i> , 2011 , 1218, 143-55	4.5	21
80	Investigation of the volatile composition of pinotage wines fermented with different malolactic starter cultures using comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry (GC/C-TOF-MS). <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 12732-44	5.7	21
79	1995 McBryde Medal Award Lecture Solid phase microextraction—a unique tool for chemical measurements. <i>Canadian Journal of Chemistry</i> , 1996 , 74, 1297-1308	0.9	21
78	Green Approaches to Sample Preparation Based on Extraction Techniques. <i>Molecules</i> , 2020 , 25,	4.8	20
77	Optimization and validation of a fast ultrahigh-pressure liquid chromatographic method for simultaneous determination of selected sulphonamides in water samples using a fully porous sub-2 μm column at elevated temperature. <i>Journal of Separation Science</i> , 2012 , 35, 216-24	3.4	20
76	Stop-flow comprehensive two-dimensional gas chromatography with pneumatic switching. <i>Journal of Separation Science</i> , 2008 , 31, 3375-84	3.4	20
75	Optimized conditions for hydrocarbon group type analysis of base oils by thin-layer chromatography-flame ionisation detection. <i>Journal of Chromatography A</i> , 2003 , 991, 255-66	4.5	20
74	Molecular level lignin patterns of genetically modified Bt-maize MON88017 and three conventional varieties using tetramethylammonium hydroxide (TMAH)-induced thermochemolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 11906-13	5.7	19
73	Calibration of permeation passive samplers with silicone membranes based on physicochemical properties of the analytes. <i>Analytical Chemistry</i> , 2003 , 75, 3182-92	7.8	19
72	Pesticides in Precipitation from an urban region in Poland (Gdańsk-Sopot-Gdynia Tricity) between 1998 and 2000. <i>Water, Air, and Soil Pollution</i> , 2003 , 149, 3-16	2.6	18
71	A novel technique for rapid extraction of volatile organohalogen compounds from low permeability media. <i>Environmental Science & Technology</i> , 2003 , 37, 3978-84	10.3	18

70	Theory and modelling approaches to passive sampling. <i>Environmental Sciences: Processes and Impacts</i> , 2019 , 21, 1618-1641	4-3	17
69	Continuous flow thin-layer headspace (TLHS) analysis. <i>Fresenius Journal of Analytical Chemistry</i> , 1991 , 339, 19-25		17
68	Application of the chromatographic retention index system for the estimation of the calibration constants of permeation passive samplers with polydimethylsiloxane membranes. <i>Journal of Chromatography A</i> , 2006 , 1117, 19-30	4-5	16
67	Evaluation of a miniaturised single-stage thermal modulator for comprehensive two-dimensional gas chromatography of petroleum contaminated soils. <i>Journal of Chromatography A</i> , 2016 , 1463, 162-8	4-5	15
66	Green ultra-fast high-performance liquid chromatographic method using a short narrow-bore column packed with fully porous sub-2 μ m particles for the simultaneous determination of selected pharmaceuticals as surface water and wastewater pollutants. <i>Journal of Separation Science</i> , 2013 , 36, 252-61	3-4	15
65	Fatty acid patterns of genetically modified Cry3Bb1 expressing Bt-maize MON88017 and its near-isogenic line. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 127-32	5-7	15
64	Relationship between volatile organohalogen compounds in drinking water and human urine in Poland. <i>Chemosphere</i> , 2003 , 53, 899-909	8-4	15
63	The quantification of short-chain chlorinated paraffins in sediment samples using comprehensive two-dimensional gas chromatography with ECD detection. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 2065-2074	4-4	14
62	Spatial and seasonal patterns of benzene, toluene, ethylbenzene, and xylenes in the Gdansk, Poland and surrounding areas determined using radiello passive samplers. <i>Journal of Environmental Quality</i> , 2010 , 39, 896-906	3-4	14
61	Determination of polydimethylsiloxane-air partition coefficients using headspace sorptive extraction. <i>Journal of Chromatography A</i> , 2007 , 1150, 183-9	4-5	14
60	Effect of first-dimension column film thickness on comprehensive two-dimensional gas chromatographic separation. <i>Journal of Chromatography A</i> , 2006 , 1105, 17-24	4-5	14
59	Quantitative passive soil vapor sampling for VOCs--part 3: field experiments. <i>Environmental Sciences: Processes and Impacts</i> , 2014 , 16, 501-10	4-3	13
58	High-Efficiency Liquid Chromatography Using Sub-2 μ m Columns at Elevated Temperature for the Analysis of Sulfonamides in Wastewater. <i>Chromatographia</i> , 2011 , 74, 9-17	2-1	13
57	Advances in non-discriminating pyrolysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2005 , 74, 11-18	6	13
56	Investigations on the Applicability of some Commercial Polyethylene Films to Permeation-type Passive Samplers for Organic Vapours. <i>Indoor Air</i> , 1992 , 2, 115-120	5-4	13
55	Botanical and Geographical Origin Characterization of Polish Honeys by Headspace SPME-GC× GC-TOFMS. <i>Current Organic Chemistry</i> , 2013 , 17, 853-870	1-7	13
54	Passive sampling for volatile organic compounds in indoor air-controlled laboratory comparison of four sampler types. <i>Environmental Sciences: Processes and Impacts</i> , 2015 , 17, 896-905	4-3	12
53	Fused core particles as an alternative to fully porous sub-2 μ m particles in pharmaceutical analysis using coupled columns at elevated temperature. <i>Analytical Methods</i> , 2012 , 4, 2735	3-2	12

52	Combined application of non-discriminated conventional pyrolysis and tetramethylammonium hydroxide-induced thermochemolysis for the characterization of the molecular structure of humic acid isolated from polluted sediments from the Ravenna Lagoon. <i>Chemosphere</i> , 2007 , 70, 196-205	8.4	12
51	Volatile organohalogen compounds in human urine: the effect of environmental exposure. <i>Chemosphere</i> , 2006 , 62, 626-40	8.4	12
50	Formaldehyde in Various Forms of Atmospheric Precipitation and Deposition from Highly Urbanized Regions. <i>Journal of Atmospheric Chemistry</i> , 2006 , 53, 211-236	3.2	12
49	Continuous flow thin-layer headspace (TLHS) analysis. <i>Fresenius Journal of Analytical Chemistry</i> , 1991 , 339, 882-885		12
48	Development and Design of a Single-Stage Cryogenic Modulator for Comprehensive Two-Dimensional Gas Chromatography. <i>Analytical Chemistry</i> , 2016 , 88, 5414-23	7.8	12
47	Quantitative passive soil vapor sampling for VOCs--part 2: laboratory experiments. <i>Environmental Sciences: Processes and Impacts</i> , 2014 , 16, 491-500	4.3	10
46	Sample preparation for GC analysis of selected pesticides in surface water. <i>Chemosphere</i> , 1999 , 39, 1477-86	8.6	10
45	Analysis of honeybush tea (<i>Cyclopia</i> spp.) volatiles by comprehensive two-dimensional gas chromatography using a single-stage thermal modulator. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 4127-4138	4.4	9
44	Quantitative passive soil vapor sampling for VOCs--part 1: theory. <i>Environmental Sciences: Processes and Impacts</i> , 2014 , 16, 482-90	4.3	9
43	Organic matter in sediments of an acidic mining lake as assessed by lipid analysis. Part I: fatty acids. <i>Science of the Total Environment</i> , 2012 , 414, 614-23	10.2	9
42	Pesticides in rain and roof runoff waters from an urban region. <i>Urban Water Journal</i> , 2009 , 6, 441-448	2.3	9
41	Theoretical principles of thin layer headspace analysis. <i>Toxicological and Environmental Chemistry</i> , 1999 , 68, 1-42	1.4	9
40	Continuous flow thin layer headspace (TLHS) analysis. <i>Fresenius Journal of Analytical Chemistry</i> , 1991 , 340, 454-458		9
39	Determination of atmospheric pollutants in wet deposition. <i>Environmental Reviews</i> , 2011 , 19, 185-213	4.5	8
38	Domestic sampling: exposure assessment to moth repellent products using ultrasonic extraction and capillary GC-MS. <i>Chemosphere</i> , 2008 , 71, 711-6	8.4	8
37	A laboratory technique for investigation of diffusion and transformation of volatile organic compounds in low permeability media. <i>Journal of Contaminant Hydrology</i> , 2002 , 57, 223-40	3.9	8
36	Continuous flow thin layer headspace (TLHS) analysis. <i>Fresenius Journal of Analytical Chemistry</i> , 1991 , 340, 773-776		8
35	Organic matter in sediment layers of an acidic mining lake as assessed by lipid analysis. Part II: Neutral lipids. <i>Science of the Total Environment</i> , 2017 , 578, 219-227	10.2	7

34	Inlet backflushing device for the improvement of comprehensive two dimensional gas chromatographic separations. <i>Journal of Chromatography A</i> , 2015 , 1402, 110-23	4.5	7
33	Microwave-assisted extraction of trichloroethylene from clay samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2006 , 86, 1113-1125	1.8	7
32	Continuous flow thin-layer headspace (TLHS) analysis. <i>Fresenius Journal of Analytical Chemistry</i> , 1992 , 342, 401-404		7
31	Green Chromatography and Related Techniques. <i>Green Chemistry and Sustainable Technology</i> , 2019 , 241-248	1.2	6
30	Quantitative passive soil vapor sampling for VOCs--Part 4: Flow-through cell. <i>Environmental Sciences: Processes and Impacts</i> , 2014 , 16, 1103-11	4.3	6
29	Temperature Programming of the Second Dimension in Comprehensive Two-Dimensional Gas Chromatography. <i>Analytical Chemistry</i> , 2017 , 89, 8207-8211	7.8	6
28	Non-discriminating flash pyrolysis and thermochemolysis of heavily contaminated sediments from the Hamilton Harbor (Canada). <i>Journal of Chromatography A</i> , 2008 , 1186, 211-21	4.5	6
27	Investigation of the solvent extracts of humic organic matter (HOM) isolated from the Ravenna Lagoon to study environmental pollution and microbial communities. <i>Chemosphere</i> , 2007 , 70, 206-14	8.4	6
26	Studies on Intercorrelation between Ions Co-Occurring in Precipitation in the Gdańk-Sopot-Gdynia Tricity (Poland). <i>Journal of Atmospheric Chemistry</i> , 2002 , 41, 239-264	3.2	6
25	Determination of volatile organohalogen compounds in human urine. <i>Journal of Occupational and Environmental Hygiene</i> , 1999 , 14, 240-5		6
24	Determination of Selected Organic Pollutants in Indoor Air using Permeation Passive Samplers. <i>International Journal of Environmental Analytical Chemistry</i> , 1989 , 37, 139-147	1.8	6
23	Experimentally validated mathematical model of analyte uptake by permeation passive samplers. <i>Environmental Sciences: Processes and Impacts</i> , 2017 , 19, 1363-1373	4.3	5
22	Profiling the spatial concentration of allethrin and piperonyl butoxide using passive sorptive sampling and thermal desorption capillary GC-MS. <i>Chemosphere</i> , 2008 , 71, 2193-8	8.4	5
21	Evaluation of the suitability of the Waterloo Membrane Sampler for sample preconcentration before compound-specific isotope analysis. <i>Environmental Technology and Innovation</i> , 2017 , 7, 141-151	7	4
20	Efficacy of botanical extracts from Brazilian savannah against <i>Diabrotica speciosa</i> and associated bacteria. <i>Ecological Research</i> , 2017 , 32, 435-444	1.9	4
19	New applications of the mathematical model of a permeation passive sampler: prediction of the effective uptake rate and storage stability. <i>Environmental Sciences: Processes and Impacts</i> , 2019 , 21, 113-123	4.3	4
18	Modelling permeation passive sampling: intra-particle resistance to mass transfer and comprehensive sensitivity analysis. <i>Environmental Sciences: Processes and Impacts</i> , 2019 , 21, 469-484	4.3	4
17	Complexation-flocculation of organic contaminants by the application of oxyhumolite-based humic organic matter. <i>Chemosphere</i> , 2008 , 70, 1228-37	8.4	4

16	Continuous flow thin layer headspace (TLHS) analysis. <i>Fresenius Journal of Analytical Chemistry</i> , 1992 , 342, 20-25		4
15	Parallel gradients in comprehensive multidimensional liquid chromatography enhance utilization of the separation space and the degree of orthogonality when the separation mechanisms are correlated. <i>Journal of Chromatography A</i> , 2020 , 1628, 461452	4.5	4
14	History, Evolution, and Optimization Aspects of Comprehensive Two-Dimensional Gas Chromatography	93-144	4
13	VOLATILE ORGANOCHLORINE COMPOUNDS AND PESTICIDES IN PRECIPITATION FROM AN URBAN REGION (GDAŃSK, POLAND). <i>Analytical Letters</i> , 2001 , 34, 1503-1515	2.2	3
12	Levels of lead in atmospheric deposition in a large urban agglomeration in Poland. <i>Journal of Environmental Monitoring</i> , 2001 , 3, 146-9		3
11	New high-temperature palladium detectors for oxygen determination. <i>Fresenius Zeitschrift für Analytische Chemie</i> , 1985 , 320, 757-761		3
10	Green Gas and Liquid Capillary Chromatography		2
9	Evaluation of the suitability of sampling on Tenax TA and polydimethylsiloxane for the analysis of combustion gases. <i>Talanta</i> , 2009 , 79, 967-70	6.2	2
8	Identification of oxidative coupling products of xylenols arising from laboratory-scale phytoremediation. <i>Chemosphere</i> , 2015 , 119, 184-189	8.4	1
7	Comparison of Thermal and Flow-Based Modulation in Comprehensive Two-Dimensional Gas Chromatography-Time-of-Flight Mass Spectrometry (GC-TOFMS) for the Analysis of Base Oils. <i>Separations</i> , 2020 , 7, 70	3.1	1
6	Evaluation of the Performance of Cryogen-Free Thermal Modulation-Based Comprehensive Two-Dimensional Gas Chromatography-Time-of-Flight Mass Spectrometry (GC-TOFMS) for the Qualitative Analysis of a Complex Bitumen Sample. <i>Separations</i> , 2020 , 7, 13	3.1	1
5	Modulators. <i>Separation Science and Technology</i> , 2020 , 89-140	1.7	1
4	New high-temperature palladium detectors for oxygen determination. <i>Fresenius Zeitschrift für Analytische Chemie</i> , 1986 , 323, 249-253		1
3	Multidimensional Liquid Chromatography Applied to the Analysis of Pesticides. <i>Chromatographic Science</i> , 2015 , 393-410		1
2	Design considerations for a GC system	25, 304	1
1	Green approaches to comprehensive two-dimensional liquid chromatography (LC-LC). <i>Journal of Chromatography Open</i> , 2022 , 100046		1