

Colin S Creaser

List of Publications by Year in descending order

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papers

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172457

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127
all docs

127
docs citations

127
times ranked

3347
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for reporting ion mobility Mass Spectrometry measurements. <i>Mass Spectrometry Reviews</i> , 2019, 38, 291-320.	5.4	315
2	Direct evidence that leukemic cells present HLA-associated immunogenic peptides derived from the BCR-ABL b3a2 fusion protein. <i>Blood</i> , 2001, 98, 2887-2893.	1.4	231
3	Direct Analysis of Pharmaceutical Drug Formulations Using Ion Mobility Spectrometry/Quadrupole-Time-of-Flight Mass Spectrometry Combined with Desorption Electrospray Ionization. <i>Analytical Chemistry</i> , 2005, 77, 7572-7580.	6.5	209
4	Ion mobility spectrometry: a review. Part 1. Structural analysis by mobility measurement. <i>Analyst, The</i> , 2004, 129, 984.	3.5	207
5	Enrichment of low molecular weight serum proteins using acetonitrile precipitation for mass spectrometry based proteomic analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3255-3260.	1.5	144
6	Serum Proteomic Fingerprinting Discriminates Between Clinical Stages and Predicts Disease Progression in Melanoma Patients. <i>Journal of Clinical Oncology</i> , 2005, 23, 5088-5093.	1.6	109
7	Particle beam liquid chromatographyâ€“mass spectrometry: instrumentation and applications. A review. <i>Analyst, The</i> , 1993, 118, 1467-1480.	3.5	92
8	Chemical standards for ion mobility spectrometry: a review. <i>International Journal for Ion Mobility Spectrometry</i> , 2009, 12, 1-14.	1.4	84
9	Fractionation of polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins, and polychlorinated dibenzofurans on porous graphitic carbon. <i>Analytical Chemistry</i> , 1989, 61, 1300-1302.	6.5	74
10	Complexes of 1,3-bis(dimethylphosphinomethyl)benzene with nickel(II), paladium(II) and iron(II) halides. <i>Inorganica Chimica Acta</i> , 1978, 30, L325-L326.	2.4	66
11	A prototype methodology combining surface-enhanced laser desorption/ionization protein chip technology and artificial neural network algorithms to predict the chemoresponsiveness of breast cancer cell lines exposed to Paclitaxel and Doxorubicin underin vitro conditions. <i>Proteomics</i> , 2003, 3, 1725-1737.	2.2	55
12	Immunoaffinity chromatography combined on-line with high-performance liquid chromatographyâ€“mass spectrometry for the determination of corticosteroids. <i>Journal of Chromatography A</i> , 1998, 794, 37-43.	3.7	54
13	The use of shift reagents in ion mobility-mass spectrometry: Studies on the complexation of an active pharmaceutical ingredient with polyethylene glycol excipients. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1-9.	2.8	53
14	Analysis of tryptic peptides using desorption electrospray ionisation combined with ion mobility spectrometry/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1131-1138.	1.5	52
15	Survey of background levels of PCDDs & PCDFs in UK soils. <i>Chemosphere</i> , 1989, 18, 767-776.	8.2	49
16	Structural analysis of oligosaccharides by atmospheric pressure matrix-assisted laser desorption/ionisation quadrupole ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 176-184.	1.5	49
17	An approach to enhancing coverage of the urinary metabolome using liquid chromatographyâ€“ion mobilityâ€“mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 871, 357-361.	2.3	49
18	Diagnostic biomarkers differentiating metastatic melanoma patients from healthy controls identified by an integrated MALDI-TOF mass spectrometry/bioinformatic approach. <i>Proteomics - Clinical Applications</i> , 2007, 1, 605-620.	1.6	44

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19	Direct analysis of pharmaceutical formulations from non-bonded reversed-phase thin-layer chromatography plates by desorption electrospray ionisation ion mobility mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2597-2604.	1.5	44
20	A Tandem Ion Trap/Ion Mobility Spectrometer. <i>Analytical Chemistry</i> , 2000, 72, 2724-2729.	6.5	43
21	Metabolic profiling of human saliva before and after induced physiological stress by ultra-high performance liquid chromatography-ion mobility-mass spectrometry. <i>Metabolomics</i> , 2013, 9, 1192-1201.	3.0	40
22	Determination of testosterone and epitestosterone glucuronides in urine by ultra performance liquid chromatography-ion mobility-mass spectrometry. <i>Analyst, The</i> , 2011, 136, 3911.	3.5	37
23	Analysis of pharmaceutical formulations using atmospheric pressure ion mobility spectrometry combined with liquid chromatography and nano-electrospray ionisation. <i>Analyst, The</i> , 2007, 132, 34-40.	3.5	33
24	Estimation of peptide concentration by a modified bicinchoninic acid assay. <i>Analytical Biochemistry</i> , 2009, 393, 138-140.	2.4	33
25	Enhanced Analyte Detection Using In-Source Fragmentation of Field Asymmetric Waveform Ion Mobility Spectrometry-Selected Ions in Combination with Time-of-Flight Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 4095-4103.	6.5	32
26	Capillary column gas chromatography of methyl and trimethylsilyl derivatives of some naturally occurring flavonoid aglycones and other phenolics. <i>Journal of Chromatography A</i> , 1989, 478, 415-421.	3.7	30
27	Noncovalent inclusion complexes of protonated amines with crown ethers. <i>International Journal of Mass Spectrometry</i> , 1999, 188, 53-61.	1.5	30
28	Atmospheric Pressure Matrix-Assisted Laser Desorption/Ionisation Mass Spectrometry: A Review. <i>Current Analytical Chemistry</i> , 2006, 2, 9-15.	1.2	30
29	In-Membrane Preconcentration/Membrane Inlet Mass Spectrometry of Volatile and Semivolatile Organic Compounds. <i>Analytical Chemistry</i> , 2000, 72, 2730-2736.	6.5	29
30	Nanoelectrospray ion mobility spectrometry and ion trap mass spectrometry studies of the non-covalent complexes of amino acids and peptides with polyethers. <i>International Journal of Mass Spectrometry</i> , 2003, 229, 209-216.	1.5	29
31	The effect of drift gas on the separation of active pharmaceutical ingredients and impurities by ion mobility-mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2010, 298, 72-77.	1.5	29
32	Rapid Analysis of Anabolic Steroid Metabolites in Urine by Combining Field Asymmetric Waveform Ion Mobility Spectrometry with Liquid Chromatography and Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 7431-7437.	6.5	29
33	Real-time monitoring of a pharmaceutical process reaction using a membrane interface combined with atmospheric pressure chemical ionisation mass spectrometry. <i>Analytica Chimica Acta</i> , 2005, 539, 133-140.	5.4	28
34	Analysis of human breath samples using a modified thermal desorption: gas chromatography electrospray ionization interface. <i>Journal of Breath Research</i> , 2014, 8, 037105.	3.0	27
35	[(1-6-Benzocrown ether)Cr(CO) ₃] complexes as FTIR-readable molecular sensors for alkali metal cations. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2175-2176.	2.0	26
36	Increasing Peak Capacity in Nontargeted Omics Applications by Combining Full Scan Field Asymmetric Waveform Ion Mobility Spectrometry with Liquid Chromatography-Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 3452-3459.	6.5	26

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37	Pentachloro- and pentabromo-titanate(IV) ions. <i>Journal of the Chemical Society Dalton Transactions</i> , 1975, , 1402.	1.1	24
38	Background levels of polychlorinated biphenyls in British soils. <i>Chemosphere</i> , 1986, 15, 499-508.	8.2	24
39	FTIR Detection of an enzyme-bound organometallic carbonyl probe in the presence of the unbound probe molecule. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 39.	2.0	23
40	FTIR study of π -stacking effects in (η -6-arene)tricarbonylchromium complexes: application as a molecular sensor for aromatic analytes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1996, 52, 1183-1191.	3.9	23
41	Reversed-Phase Membrane Inlet Mass Spectrometry Applied to the Real-Time Monitoring of Low Molecular Weight Alcohols in Chloroform. <i>Analytical Chemistry</i> , 2002, 74, 300-304.	6.5	23
42	Direct Detection of a Sulfonate Ester Genotoxic Impurity by Atmospheric-Pressure Thermal Desorption-Extractive Electrospray-Mass Spectrometry. <i>Analytical Chemistry</i> , 2013, 85, 6224-6227.	6.5	23
43	Environment sensitivity of IR-active metal carbonyl probe groups. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1994, 50, 1295-1299.	0.1	22
44	Direct Determination of Urinary Creatinine by Reactive-Thermal Desorption-Extractive Electrospray-Ion Mobility-Tandem Mass Spectrometry.. <i>Analytical Chemistry</i> , 2014, 86, 357-361.	6.5	22
45	Mass spectra of trimethylsilyl derivatives of naturally occurring flavonoid aglycones and chalcones. <i>Organic Mass Spectrometry</i> , 1991, 26, 157-160.	1.3	21
46	IR-Active Organometallic pH Probes. <i>Organometallics</i> , 1996, 15, 1451-1456.	2.3	21
47	UHPLC for the separation of proteins and peptides. <i>Bioanalysis</i> , 2012, 4, 2971-2988.	1.5	21
48	Gas-Phase Ion Mobility Studies of Amines and Polyether/Amine Complexes Using Tandem Quadrupole Ion Trap/Ion Mobility Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2000, 6, 213-218.	1.0	20
49	Flavonoid derivatives as organometallic bioprobes. <i>Journal of Organometallic Chemistry</i> , 2003, 668, 101-122.	1.8	20
50	Organometallic flavonoid derivatives as spectroscopic probes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 3549-3554.	2.2	19
51	Real-time reaction monitoring using ion mobility-mass spectrometry. <i>Analyst, The</i> , 2011, 136, 1728.	3.5	19
52	Gas chromatographic-mass spectrometric characterization of flavanones in citrus and grape juices. <i>Analyst, The</i> , 1992, 117, 1105-1109.	3.5	18
53	Development and evaluation of a nano-electrospray ionisation source for atmospheric pressure ion mobility spectrometry. <i>Analyst, The</i> , 2002, 127, 1467-1470.	3.5	18
54	Development of a high-throughput UHPLC-MS/MS (SRM) method for the quantitation of endogenous glucagon from human plasma. <i>Bioanalysis</i> , 2014, 6, 3295-3309.	1.5	18

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55	On-line immunoaffinity chromatographyâ€”high-performance liquid chromatographyâ€”mass spectrometry for the determination of dexamethasone. <i>Analytical Communications</i> , 1996, 33, 5-8.	2.2	17
56	FTIR studies of organometalcarbonyl-tagged enzymes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1997, 53, 1867-1877.	3.9	17
57	A universal temperature controlled membrane interface for the analysis of volatile and semi-volatile organic compounds. <i>Analyst, The</i> , 2003, 128, 1150-1156.	3.5	17
58	Atmospheric Pressure Matrix-Assisted Laser Desorption/Ionisation Ion Trap Mass Spectrometry of Synthetic Polymers: A Comparison with Vacuum Matrix-Assisted Laser Desorption/Ionisation Time-of-Flight Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2003, 9, 33-44.	1.0	17
59	Enhanced performance in the determination of ibuprofen 1-Î²-O-acyl glucuronide in urine by combining high field asymmetric waveform ion mobility spectrometry with liquid chromatography-time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1278, 76-81.	3.7	17
60	Field Asymmetric Waveform Ion Mobility Spectrometry Analysis of Proteins and Peptides: A Review. <i>Current Analytical Chemistry</i> , 2013, 9, 192-198.	1.2	17
61	On-line high-performance liquid chromatographic/gas chromatographic/tandem ion trap mass spectrometric determination of levamisole in milk. <i>Biological Mass Spectrometry</i> , 1992, 21, 688-692.	0.5	16
62	Determination of free desmosine and isodesmosine as urinary biomarkers of lung disorder using ultra performance liquid chromatographyâ€”ion mobility-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3797-3801.	2.3	16
63	Direct Analysis of Oil Additives by High-Field Asymmetric Waveform Ion Mobility Spectrometry-Mass Spectrometry Combined with Electrospray Ionization and Desorption Electrospray Ionization. <i>Analytical Chemistry</i> , 2016, 88, 2453-2458.	6.5	16
64	A simplified synthesis of the hexamethylplatinate(IV) ion. <i>Journal of Organometallic Chemistry</i> , 1978, 157, 243-245.	1.8	15
65	5-Coordinate halogeno-complexes and related ions: Halogeno-complexes of Fe(III) and Ti(IV). <i>Journal of Inorganic and Nuclear Chemistry</i> , 1979, 41, 469-472.	0.5	15
66	Separation and identification of flavone, flavonol, isoflavone and flavanone aglycones by capillary column gas chromatography. <i>Phytochemical Analysis</i> , 1992, 3, 80-84.	2.4	15
67	Determination of benzene in aqueous samples by membrane inlet, solid phase microextraction and purge and trap extraction with isotope dilution gas chromatography-mass spectrometry. <i>Analytical Communications</i> , 1999, 36, 383.	2.2	15
68	Ionâ€”molecule reactions of benzoyl ions in a quadrupole ion trap mass spectrometer. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 427-433.	0.9	14
69	Biodegradation studies of 4-fluorobenzoic acid and 4-fluorocinnamic acid: an evaluation of membrane inlet mass spectrometry as an alternative to high performance liquid chromatography and ion chromatography. <i>Analytica Chimica Acta</i> , 2002, 454, 137-145.	5.4	14
70	Carbon-13 and proton magnetic resonance spectra of hexacarbonyltungsten methylenetriphenylphosphorane adducts. <i>Transition Metal Chemistry</i> , 1978, 3, 360-362.	1.4	13
71	HighlightDevelopments in membrane inlet mass spectrometry. <i>Analytical Communications</i> , 1998, 35, 9-12.	2.2	13
72	Atmospheric pressure ion mobility spectrometry studies of cyclic and acyclic polyethers. <i>Analytica Chimica Acta</i> , 2001, 436, 273-279.	5.4	13

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73	Search for novel circulating cancer chemopreventive biomarkers of dietary rice bran intervention in <i>Apc^{Min}</i> mice model of colorectal carcinogenesis, using proteomic and metabolic profiling strategies. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1827-1836.	3.3	13
74	Combined hydrophilic interaction liquid chromatography-scanning field asymmetric waveform ion mobility spectrometry-time-of-flight mass spectrometry for untargeted metabolomics. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 6309-6317.	3.7	13
75	Immunoprobes for polychlorinated dibenzodioxins: Synthesis of immunogen and characterization of antibodies. <i>Food and Agricultural Immunology</i> , 1992, 4, 143-152.	1.4	12
76	Modified on-column interface for coupled high-performance liquid chromatography-gas chromatography and its application to the determination of levamisole in milk. <i>Journal of Chromatography A</i> , 1992, 626, 223-230.	3.7	12
77	Nano-electrospray and microbore liquid chromatography-ion trap mass spectrometry studies of copper complexation with MHC restricted peptides. <i>Analyst, The</i> , 2000, 125, 599-603.	3.5	12
78	Immobilised Metal Affinity Chromatography for the Analysis of Proteins and Peptides. <i>Current Analytical Chemistry</i> , 2008, 4, 127-135.	1.2	12
79	The quantitative surface analysis of an antioxidant additive in a lubricant oil matrix by desorption electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2420-2424.	1.5	12
80	Characterization of Crude Oil and Its Saturate, Aromatic, and Resin Fractions by High-Field Asymmetric Waveform Ion Mobility Spectrometry-High-Resolution Mass Spectrometry. <i>Energy & Fuels</i> , 2018, 32, 11310-11316.	5.1	12
81	Nickel catalysed cross-coupling reactions of grignard reagents with di-, tri- and polychlorobiphenyls. <i>Journal of Molecular Catalysis</i> , 1990, 60, 343-350.	1.2	11
82	Reactions of perfluorotri-n-butylamine fragment ions in the quadrupole ion trap: the origin of artefacts in the perfluorotri-n-butylamine calibration spectrum. , 2000, 14, 538-540.		11
83	An attenuated total reflectance optrode sensor incorporating infrared-active carbonylmetal probe groups. <i>Sensors and Actuators B: Chemical</i> , 2002, 82, 150-157.	7.8	11
84	The qualitative and quantitative analysis of lubricant oil additives by direct analysis in real time-mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2016, 405, 24-31.	1.5	11
85	Development of a UHPLC-MS/MS (SRM) method for the quantitation of endogenous glucagon and dosed GLP-1 from human plasma. <i>Bioanalysis</i> , 2017, 9, 733-751.	1.5	11
86	Origin and control of multi-peak formation in the analysis of trimethylsilyl derivatives of flavanone aglycones by capillary column gas chromatography. <i>Journal of Chromatography A</i> , 1991, 586, 323-328.	3.7	10
87	On-line Derivatisation in Combined High-performance Liquid Chromatography-Gas Chromatography-Mass Spectrometry. <i>Analyst, The</i> , 1997, 122, 955-962.	3.5	10
88	Molecular Sensing via an Immobilized Organometalcarbonyl Probe Group. <i>Applied Spectroscopy</i> , 2000, 54, 1624-1628.	2.2	10
89	Application of mass spectrometry-based proteomics techniques for the detection of protein doping in sports. <i>Expert Review of Proteomics</i> , 2010, 7, 185-188.	3.0	10
90	Membrane introduction-ion trap mass spectrometry for the determination of volatile organics in aqueous effluents. <i>Analytical Proceedings</i> , 1995, 32, 7-9.	0.4	9

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91	Spectroscopic, Structural and DFT Study of the Responses of Carbonylmetal Crown Ether Complexes to Alkali Metal Cations. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2086-2097.	2.0	9
92	Direct analysis of potentially genotoxic impurities by thermal desorption-field asymmetric waveform ion mobility spectrometry-mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 3799.	2.7	9
93	The preanalytical stability of glucagon as measured by liquid chromatography tandem mass spectrometry and two commercially available immunoassays. <i>Annals of Clinical Biochemistry</i> , 2017, 54, 293-296.	1.6	9
94	The electron impact and chemical ionization mass spectra of some glycidyl ethers. <i>Organic Mass Spectrometry</i> , 1980, 15, 578-581.	1.3	8
95	Determination of some two- and three-ring aromatic hydrocarbons by combined gas chromatography-fluorescence spectrometry. <i>Analyst, The</i> , 1988, 113, 1175.	3.5	8
96	Matrix-assisted laser desorption/ionization combined with quadrupole ion-trap mass spectrometry for the direct analysis of colour couplers adsorbed on solid substrates. <i>Rapid Communications in Mass Spectrometry</i> , 1995, 9, 1465-1469.	1.5	8
97	Direct matrix-assisted laser desorption/ionization quadrupole ion trap mass spectrometry of pesticides adsorbed on solid-phase extraction membranes. <i>Analyst, The</i> , 1996, 121, 1425-1428.	3.5	8
98	FTIR sensing of inhomogeneous systems using immobilized organometalcarbonyl probe groups. <i>Analyst, The</i> , 2001, 126, 647-651.	3.5	8
99	On-line biodegradation monitoring of nitrogen-containing compounds by membrane inlet mass spectrometry. <i>Journal of Chemical Technology and Biotechnology</i> , 2003, 78, 1193-1200.	3.2	8
100	A proteomic approach combining MS and bioinformatic analysis for the detection and identification of biomarkers of administration of exogenous human growth hormone in humans. <i>Proteomics - Clinical Applications</i> , 2009, 3, 912-922.	1.6	8
101	Structural studies of metal ligand complexes by ion mobility-mass spectrometry. <i>International Journal for Ion Mobility Spectrometry</i> , 2013, 16, 61-67.	1.4	8
102	Attachment of IR-active organometallic probe groups to flavonoid inducers of nod gene expression. <i>Journal of Organometallic Chemistry</i> , 1999, 589, 103-110.	1.8	7
103	On-line capillary column immobilised metal affinity chromatography/electrospray ionisation mass spectrometry for the selective analysis of histidine-containing peptides. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 857, 240-245.	2.3	7
104	Rapid determination of N-methylpyrrolidine in cefepime by combining direct infusion electrospray ionisation-time-of-flight mass spectrometry with field asymmetric waveform ion mobility spectrometry. <i>Analytical Methods</i> , 2015, 7, 34-39.	2.7	7
105	Capillary liquid chromatography/atmospheric-pressure matrix-assisted laser desorption/ionisation ion trap mass spectrometry: a comparison with liquid chromatography/matrix-assisted laser desorption/ionisation time-of-flight and liquid chromatography/elect. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 829-836.	1.5	6
106	Analysis of Triacetone Triperoxide Complexes with Alkali Metal Ions by Electrospray and Extractive Electrospray Ionisation Combined with Ion Mobility Spectrometry and Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 265-274.	1.0	6
107	Untargeted metabolic profiling of saliva by liquid chromatography-mass spectrometry for the identification of potential diagnostic biomarkers of asthma. <i>Analytical Methods</i> , 2016, 8, 5407-5413.	2.7	6
108	Analysis of Supramolecular Complexes of 3-Methylxanthine with Field Asymmetric Waveform Ion Mobility Spectrometry Combined with Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 800-809.	2.8	6

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109	On-line high performance liquid chromatography and multidimensional gas chromatography and its application to the determination of stilbene hormones in corned beef. <i>Journal of High Resolution Chromatography</i> , 1993, 16, 479-482.	1.4	5
110	Selective gas-phase ion-molecule reactions of the benzoyl ion. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1677-1678.	2.0	5
111	Negative-ion chemical ionization reactions of the hydroxy anion, $[\text{OH}]^-$, and the benzoyl anion, $[\text{C}_6\text{H}_5\text{CO}]^-$, in a quadrupole ion trap. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1235-1237.	1.5	5
112	Direct extraction of urinary analytes from undeveloped reversed-phase thin layer chromatography plates using a solvent gradient combined with on-line electrospray ionisation ion mobility-mass spectrometry. <i>Analyst</i> , The, 2012, 137, 3510.	3.5	5
113	Combined capillary column gas chromatography-molecular fluorescence spectrometry. <i>Analyst</i> , The, 1987, 112, 423.	3.5	4
114	Continuous flow fast atom bombardment mass spectrometry using a modified electron impact source. <i>Analytical Chemistry</i> , 1989, 61, 1310-1312.	6.5	4
115	Studies towards a fluorescence method for the determination of polychlorinated biphenyls in 1,1,1-trichloroethane transformer washings. <i>Analyst</i> , The, 1989, 114, 1125.	3.5	4
116	Identification of plasma protease derived metabolites of glucagon and their formation under typical laboratory sample handling conditions. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 171-181.	1.5	4
117	The determination of salivary oxypurines before and after exercise by combined liquid chromatography-field asymmetric waveform ion mobility spectrometry-time-of-flight mass spectrometry. <i>International Journal for Ion Mobility Spectrometry</i> , 2018, 21, 87-95.	1.4	4
118	Indirect fluorescence detection in capillary gas chromatography. <i>Analytica Chimica Acta</i> , 1990, 233, 303-306.	5.4	2
119	Dry deposition of persistent polycyclic organic contaminants upon surrogate pine needle surfaces. <i>Journal of Aerosol Science</i> , 1992, 23, 877-880.	3.8	2
120	Fast-Atom Bombardment Mass Spectrometry of Phosphonopeptides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1994, 92, 171-178.	1.6	2
121	Detection of fluorescein in the presence of background fluorescence. <i>Analyst</i> , The, 1982, 107, 338.	3.5	1
122	Gas-Phase and Solution Studies of Three Resorcin[4]Arene Derivatives Using Electrospray Time-of-Flight Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2013, 19, 253-263.	1.0	1
123	Rapid analysis of N-methylpyrrolidine in cefepime with thermal desorption ion mobility spectrometry. <i>International Journal for Ion Mobility Spectrometry</i> , 2016, 19, 209-217.	1.4	0