

Jentaie Shiea

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5819034/publications.pdf>

Version: 2024-02-01

124
papers

4,568
citations

101384

36
h-index

110170

64
g-index

125
all docs

125
docs citations

125
times ranked

3126
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal desorption ambient ionization mass spectrometry for emergency toxicology. <i>Mass Spectrometry Reviews</i> , 2023, 42, 1828-1847.	2.8	4
2	Gas chromatography combined with flame-induced atmospheric pressure chemical ionization mass spectrometry for the analysis of fatty acid methyl esters and saturated hydrocarbons. <i>Analytica Chimica Acta</i> , 2022, 1200, 339611.	2.6	6
3	Isobaric Tags for Relative and Absolute Quantitation Identification of Blood Proteins Relevant to Paroxetine Response in Patients With Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2022, 13, 577857.	1.3	2
4	Rapid Characterization of Bacterial Lipids with Ambient Ionization Mass Spectrometry for Species Differentiation. <i>Molecules</i> , 2022, 27, 2772.	1.7	3
5	Avatar-like body imaging of dermal exposure to melamine in factory workers analyzed by ambient mass spectrometry. <i>Chemosphere</i> , 2022, 303, 134896.	4.2	1
6	Thermogravimetry combined with electrospray and atmospheric pressure chemical ionization mass spectrometry for characterization of synthetic polymers. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, .	0.7	0
7	Obtaining molecular imagings of pesticide residues on strawberry surfaces with probe sampling followed by ambient ionization mass spectrometric analysis. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4644.	0.7	9
8	Characterization of Potential Protein Biomarkers for Major Depressive Disorder Using Matrix-Assisted Laser Desorption Ionization/Time-of-Flight Mass Spectrometry. <i>Molecules</i> , 2021, 26, 4457.	1.7	3
9	Molecular Mapping of Sebaceous Squalene by Ambient Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 16608-16617.	3.2	3
10	Rapid identification of organophosphorus pesticides on contaminated skin and confirmation of adequate decontamination by ambient mass spectrometry in emergency settings. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8562.	0.7	8
11	Rapid quantification of acetaminophen in plasma using solid phase microextraction coupled with thermal desorption electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8564.	0.7	14
12	Fast screening of trace multiresidue pesticides on fruit and vegetable surfaces using ambient ionization tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2020, 1102, 63-71.	2.6	28
13	Wire Desorption Combined with Electrospray Ionization Mass Spectrometry: Direct Analysis of Small Organic and Large Biological Compounds. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1656-1664.	1.2	2
14	Using ambient mass spectrometry to explore the origins of phthalate contamination in a mass spectrometry laboratory. <i>Analytica Chimica Acta</i> , 2020, 1105, 128-138.	2.6	10
15	Multiple solid phase microextraction combined with ambient mass spectrometry for rapid and sensitive detection of trace chemical compounds in aqueous solution. <i>Analytica Chimica Acta</i> , 2020, 1107, 101-106.	2.6	18
16	Direct and rapid characterization of illicit drugs in adulterated samples using thermal desorption electrospray ionization mass spectrometry. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 451-459.	0.9	24
17	Rapid detection of non-volatile household pesticides in drained gastric juice by ambient mass spectrometry for emergency management. <i>Analytica Chimica Acta</i> , 2019, 1066, 69-78.	2.6	8
18	Rapid identification of herbal toxins using electrospray laser desorption ionization mass spectrometry for emergency care. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 415-427.	0.9	8

#	ARTICLE	IF	CITATIONS
19	Identification and characterization of unknown degradation impurities in beclomethasone dipropionate cream formulation using HPLC, ESI-MS and NMR. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 167, 123-131.	1.4	8
20	Simple interface for scanning chemical compounds on developed thin layer chromatography plates using electrospray ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2019, 1049, 1-9.	2.6	12
21	Detection of Î±-defensin in blister fluids as potential biomarkers for bullous pemphigoid patients by matrix-assisted laser desorption ionization/time-of-flight mass spectrometry. <i>Clinica Chimica Acta</i> , 2018, 479, 212-218.	0.5	1
22	Ambient mass spectrometry for rapid diagnosis of psychoactive drugs overdose in an unstable patient. <i>American Journal of Emergency Medicine</i> , 2018, 36, 530.e1-530.e5.	0.7	9
23	Solid phase microextraction combined with thermal-desorption electrospray ionization mass spectrometry for high-throughput pharmacokinetics assays. <i>Analytica Chimica Acta</i> , 2018, 1021, 60-68.	2.6	33
24	Thin layer chromatography combined with electrospray ionization mass spectrometry for characterizing herbal compounds. <i>International Journal of Mass Spectrometry</i> , 2018, 434, 264-271.	0.7	8
25	High-throughput screening of phthalate-containing objects in the kindergartens by ambient mass spectrometry. <i>Analytica Chimica Acta</i> , 2018, 1039, 65-73.	2.6	17
26	Point-of-care identification of organophosphates in gastric juice by ambient mass spectrometry in emergency settings. <i>Clinica Chimica Acta</i> , 2018, 485, 288-297.	0.5	17
27	Rapid characterization of trace aflatoxin B ₁ in groundnuts, wheat and maize by dispersive liquid-liquid microextraction followed by direct electrospray probe tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 728-736.	0.7	9
28	Determination of elemental composition of metals using ambient organic mass spectrometry. <i>Analytica Chimica Acta</i> , 2017, 968, 50-57.	2.6	7
29	Flame Atmospheric Pressure Chemical Ionization Coupled with Negative Electrospray Ionization Mass Spectrometry for Ion Molecule Reactions. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 1473-1481.	1.2	4
30	Fine Needle Aspiration Combined With Matrix-assisted Laser Desorption Ionization Time-of-Flight/Mass Spectrometry to Characterize Lipid Biomarkers for Diagnosing Accuracy of Breast Cancer. <i>Clinical Breast Cancer</i> , 2017, 17, 373-381.e1.	1.1	17
31	Laser-based ambient mass spectrometry. <i>Analytical Methods</i> , 2017, 9, 4924-4935.	1.3	33
32	Removal of Diethylhexyl Phthalate from Hands by Handwashing: Evidence from Experimental N-of-1 and Crossover Designs. <i>Scientific Reports</i> , 2017, 7, 454.	1.6	9
33	Rapid and simple analysis of disease-associated biomarkers of Taiwanese patients with schizophrenia using matrix-assisted laser desorption ionization mass spectrometry. <i>Clinica Chimica Acta</i> , 2017, 473, 75-81.	0.5	6
34	Rapid Identification of Psychoactive Drugs in Drained Gastric Lavage Fluid and Whole Blood Specimens of Drug Overdose Patients Using Ambient Mass Spectrometry. <i>Mass Spectrometry</i> , 2017, 6, S0056-S0056.	0.2	23
35	A Role Model with Endless Enthusiasm for Science: In Memory of Tsutomu Masujima. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2017, 65, 150-153.	0.0	0
36	Desorption Flame-Induced Atmospheric Pressure Chemical Ionization Mass Spectrometry for Rapid Real-World Sample Analysis. <i>Mass Spectrometry</i> , 2017, 6, S0065-S0065.	0.2	8

#	ARTICLE	IF	CITATIONS
37	Urinary Concentrations of Triclosan, Benzophenone-3, and Bisphenol A in Taiwanese Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1545.	1.2	7
38	Flame-induced atmospheric pressure chemical ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 890-896.	0.7	10
39	Rapid point-of-care identification of oral medications in gastric lavage content by ambient mass spectrometry in the emergency room. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1295-1303.	0.7	20
40	Formation of Metal-Adducted Analyte Ions by Flame-Induced Atmospheric Pressure Chemical Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 5159-5165.	3.2	10
41	Supermetallization of Peptides and Proteins with Tetravalent Metal Th(IV). <i>European Journal of Mass Spectrometry</i> , 2016, 22, 39-42.	0.5	9
42	Depth profiling of inks in authentic and counterfeit banknotes by electrospray laser desorption ionization/mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2016, 51, 20-27.	0.7	13
43	Rapid detection of alteration of serum IgG in patients with schizophrenia after risperidone treatment by matrix-assisted laser desorption ionization/time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2645-2649.	0.7	9
44	Rapid identification of pesticides in human oral fluid for emergency management by thermal desorption electrospray ionization/mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2016, 51, 97-104.	0.7	30
45	The upregulation of zinc finger protein 670 and prostaglandin D2 synthase in proliferative vitreoretinopathy. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 205-213.	1.0	7
46	Biomarker Characterization by MALDI-TOF/MS. <i>Advances in Clinical Chemistry</i> , 2015, 69, 209-254.	1.8	36
47	Ion mobility spectrometry of solid surfaces for pharmaceutical residues using electrospray laser desorption and ionization. <i>International Journal for Ion Mobility Spectrometry</i> , 2015, 18, 87-93.	1.4	1
48	Simultaneous Detection of Polar and Nonpolar Compounds by Ambient Mass Spectrometry with a Dual Electrospray and Atmospheric Pressure Chemical Ionization Source. <i>Analytical Chemistry</i> , 2015, 87, 1743-1748.	3.2	41
49	Rapid screening of residual pesticides on fruits and vegetables using thermal desorption electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 163-170.	0.7	52
50	Advanced Spectroscopic Detectors for Identification and Quantification. , 2015, , 249-277.		3
51	Electrospray Laser Desorption Ionization (ELDI) Mass Spectrometry for Molecular Imaging of Small Molecules on Tissues. <i>Methods in Molecular Biology</i> , 2015, 1203, 107-116.	0.4	7
52	Relationship of Urinary Phthalate Metabolites with Serum Thyroid Hormones in Pregnant Women and Their Newborns: A Prospective Birth Cohort in Taiwan. <i>PLoS ONE</i> , 2015, 10, e0123884.	1.1	67
53	Using electrospray laser desorption ionization mass spectrometry to rapidly examine the integrity of proteins stored in various solutions. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 577-586.	1.9	8
54	Gravitational sampling electrospray ionization mass spectrometry for real-time reaction monitoring. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1979-1986.	0.7	15

#	ARTICLE	IF	CITATIONS
55	Increased detection rate of melamine-containing calcium urolithiasis by using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry technique in clinical practice. <i>Clinica Chimica Acta</i> , 2014, 431, 294-298.	0.5	4
56	Detection of trace ink compounds in erased handwritings using electrospray-assisted laser desorption ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2014, 49, 445-451.	0.7	13
57	Abstract 16069: Low-Density Lipoprotein of Systemic Lupus Erythematosus Patients Contains Lysophosphatidylcholine-Rich Lipid That Induces Overexpression of CX3CL1 in Endothelial Cells. <i>Circulation</i> , 2014, 130, .	1.6	0
58	Rapid Characterization of Chemical Compounds in Liquid and Solid States Using Thermal Desorption Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2013, 85, 8956-8963.	3.2	57
59	Differentiation of virulence of <i>Helicobacter pylori</i> by matrix-assisted laser desorption/ionization mass spectrometry and multivariate analyses. <i>Clinica Chimica Acta</i> , 2013, 424, 123-130.	0.5	4
60	Matrix-assisted laser desorption ionization/time-of-flight mass spectrometry for clinical diagnosis. <i>Clinica Chimica Acta</i> , 2013, 415, 266-275.	0.5	40
61	Diagnosis of albuminuria by tryptic digestion and matrix-assisted laser desorption ionization/time-of-flight mass spectrometry. <i>Clinica Chimica Acta</i> , 2013, 420, 76-81.	0.5	13
62	Principle component analysis combined with matrix-assisted laser desorption ionization mass spectrometry for rapid diagnosing the sera of patients with major depression. <i>Clinica Chimica Acta</i> , 2013, 424, 175-181.	0.5	24
63	Distinguishing authentic and counterfeit banknotes by surface chemical composition determined using electrospray laser desorption ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2013, 48, 1129-1135.	0.7	18
64	Signal Enhancement in Electrospray Laser Desorption/Ionization Mass Spectrometry by Using a Black Oxide-Coated Metal Target and a Relatively Low Laser Fluence. <i>European Journal of Mass Spectrometry</i> , 2013, 19, 247-252.	0.5	9
65	Ambient molecular imaging of dry fungus surface by electrospray laser desorption ionization mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2012, 325-327, 172-182.	0.7	33
66	Building Blocks for the Development of an Interface for High-Throughput Thin Layer Chromatography/Ambient Mass Spectrometric Analysis: A Green Methodology. <i>Analytical Chemistry</i> , 2012, 84, 5864-5868.	3.2	29
67	The study of interferences for diagnosing albuminuria by matrix-assisted laser desorption ionization/time-of-flight mass spectrometry. <i>Clinica Chimica Acta</i> , 2012, 413, 875-882.	0.5	11
68	Combining MALDI-TOF and molecular imaging with principal component analysis for biomarker discovery and clinical diagnosis of cancer. <i>Genomic Medicine, Biomarkers, and Health Sciences</i> , 2012, 4, 3-6.	0.3	7
69	Ambient ionization mass spectrometry: A tutorial. <i>Analytica Chimica Acta</i> , 2011, 702, 1-15.	2.6	290
70	Thin layer chromatography/mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 2700-2711.	1.8	118
71	High melamine migration in daily-use melamine-made tableware. <i>Journal of Hazardous Materials</i> , 2011, 188, 350-356.	6.5	76
72	Low exposure to melamine increases the risk of urolithiasis in adults. <i>Kidney International</i> , 2011, 80, 746-752.	2.6	67

#	ARTICLE	IF	CITATIONS
73	Applications of electrospray laser desorption ionization mass spectrometry for document examination. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 203-208.	0.7	37
74	Ambient Ionization Mass Spectrometry. <i>Annual Review of Analytical Chemistry</i> , 2010, 3, 43-65.	2.8	260
75	Effects of matrix, electrospray solution, and laser light on the desorption and ionization mechanisms in electrospray-assisted laser desorption ionization mass spectrometry. <i>Analyst, The</i> , 2010, 135, 759.	1.7	59
76	Characterization of human neutrophil peptides (α -Defensins) in the tears of dry eye patients. <i>Analytical Methods</i> , 2010, 2, 1934.	1.3	10
77	The study of the distribution of melamine in rat renal tissues by imaging mass spectrometry. <i>Analytical Methods</i> , 2010, 2, 1974.	1.3	3
78	Serum free hemoglobin as a novel potential biomarker for acute ischemic stroke. <i>Journal of Neurology</i> , 2009, 256, 625-631.	1.8	22
79	Acid hydrolysis followed by matrix-assisted laser desorption/ionization mass spectrometry for the rapid diagnosis of serum protein biomarkers in patients with major depression. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 589-598.	0.7	26
80	Study of human neutrophil peptides in saliva by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3220-3226.	0.7	9
81	Thin-Layer Chromatography/Laser-Induced Acoustic Desorption/Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 9274-9281.	3.2	62
82	Using Laser-Induced Acoustic Desorption/Electrospray Ionization Mass Spectrometry To Characterize Small Organic and Large Biological Compounds in the Solid State and in Solution Under Ambient Conditions. <i>Analytical Chemistry</i> , 2009, 81, 868-874.	3.2	84
83	Using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry to rapidly screen for albuminuria. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3754-3760.	0.7	18
84	Electrospray-Assisted Laser Desorption/Ionization Mass Spectrometry for Continuously Monitoring the States of Ongoing Chemical Reactions in Organic or Aqueous Solution under Ambient Conditions. <i>Analytical Chemistry</i> , 2008, 80, 7699-7705.	3.2	77
85	Reactive-Electrospray-Assisted Laser Desorption/Ionization for Characterization of Peptides and Proteins. <i>Analytical Chemistry</i> , 2008, 80, 6995-7003.	3.2	71
86	Detection of Native Protein Ions in Aqueous Solution under Ambient Conditions by Electrospray Laser Desorption/Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2008, 80, 4845-4852.	3.2	71
87	Diagnosis of occult blood in human feces using matrix-assisted laser desorption ionization/time-of-flight mass spectrometry. <i>Clinica Chimica Acta</i> , 2007, 384, 86-92.	0.5	14
88	Using Electrospray-Assisted Laser Desorption/Ionization Mass Spectrometry To Characterize Organic Compounds Separated on Thin-Layer Chromatography Plates. <i>Analytical Chemistry</i> , 2007, 79, 8789-8795.	3.2	108
89	Using electrospray-assisted pyrolysis ionization/mass spectrometry for the rapid characterization of trace polar components in crude oil, amber, humic substances, and rubber samples. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 375-384.	0.7	12
90	Characterization of the chemical components on the surface of different solids with electrospray-assisted laser desorption ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1767-1775.	0.7	91

#	ARTICLE	IF	CITATIONS
91	Electrospray-assisted laser desorption/ionization and tandem mass spectrometry of peptides and proteins. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 2541-2546.	0.7	58
92	Using high-concentration trypsin-immobilized magnetic nanoparticles for rapid <i>in situ</i> protein digestion at elevated temperature. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3060-3068.	0.7	31
93	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for the detection of hemoglobins as the protein biomarkers for fecal occult blood. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3311-3316.	0.7	15
94	Direct Protein Detection from Biological Media through Electrospray-Assisted Laser Desorption Ionization/Mass Spectrometry. <i>Journal of Proteome Research</i> , 2006, 5, 1107-1116.	1.8	119
95	Detection of preformed macrocyclic nickel complex ions using two-step electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2005, 40, 413-415.	0.7	3
96	Electrospray-assisted laser desorption/ionization mass spectrometry for direct ambient analysis of solids. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3701-3704.	0.7	441
97	Electrospray from Nanostructured Tungsten Oxide Surfaces with Ultralow Sample Volume. <i>Analytical Chemistry</i> , 2005, 77, 8170-8173.	3.2	46
98	Characterization of Synthetic Polymers by Electrospray-Assisted Pyrolysis Ionization-Mass Spectrometry. <i>Analytical Chemistry</i> , 2005, 77, 7744-7749.	3.2	23
99	Eliminating the Interferences from TRIS Buffer and SDS in Protein Analysis by Fused-Droplet Electrospray Ionization Mass Spectrometry. <i>Journal of Proteome Research</i> , 2005, 4, 606-612.	1.8	87
100	Electrospray ionization from a droplet deposited on a surface-modified glass rod. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1709-1713.	0.7	54
101	Use of a Water-Soluble Fullerene Derivative as Precipitating Reagent and Matrix-Assisted Laser Desorption/Ionization Matrix To Selectively Detect Charged Species in Aqueous Solutions. <i>Analytical Chemistry</i> , 2003, 75, 3587-3595.	3.2	66
102	Interfaces To Connect Thin-Layer Chromatography with Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2003, 75, 2493-2498.	3.2	55
103	Detecting Large Biomolecules from High-Salt Solutions by Fused-Droplet Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2002, 74, 2465-2469.	3.2	122
104	Generating multiply charged protein ions via two-step electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2002, 37, 115-117.	0.7	39
105	Sequential Electrospray Analysis Using Sharp-Tip Channels Fabricated on a Plastic Chip. <i>Analytical Chemistry</i> , 2001, 73, 1080-1083.	3.2	151
106	8-Nitroxanthine, an Adduct Derived from 2'-Deoxyguanosine or DNA Reaction with Nitryl Chloride. <i>Chemical Research in Toxicology</i> , 2001, 14, 536-546.	1.7	34
107	Generating Multiply Charged Protein Ions by Ultrasonic Nebulization/Multiple Channel-Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2001, 73, 4983-4987.	3.2	60
108	Rapid determination of trace nitrophenolic organics in water by combining solid-phase extraction with surface-assisted laser desorption/ionization time-of-flight mass spectrometry. , 2000, 14, 86-90.		37

#	ARTICLE	IF	CITATIONS
109	Generation of electrospray from a solution predeposited on optical fibers coiled with a platinum wire. <i>Journal of the American Society for Mass Spectrometry</i> , 2000, 11, 464-467.	1.2	37
110	A Multiple Channel Electrospray Source Used To Detect Highly Reactive Ketenes from a Flow Pyrolyzer. <i>Analytical Chemistry</i> , 2000, 72, 1175-1178.	3.2	29
111	Generating electrospray from solutions predeposited on a copper wire. <i>Rapid Communications in Mass Spectrometry</i> , 1999, 13, 21-25.	0.7	73
112	Polyfunctional Fullerene Derivatives as UV-MALDI Matrices to Detect Peptides and Proteins. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 1999, 7, 541-550.	0.6	4
113	Application of Direct Electrospray Probe To Analyze Biological Compounds and To Couple to Solid-Phase Microextraction To Detect Trace Surfactants in Aqueous Solution. <i>Analytical Chemistry</i> , 1999, 71, 4413-4417.	3.2	88
114	Application of Organic Solvents as Matrixes To Detect Air-Sensitive and Less Polar Compounds Using Low-Temperature Secondary Ion Mass Spectrometry. <i>Analytical Chemistry</i> , 1999, 71, 2901-2907.	3.2	16
115	Thin-layer chromatography-mass spectrometry using activated carbon, surface-assisted laser desorption/ionization. <i>Journal of Chromatography A</i> , 1998, 826, 77-86.	1.8	109
116	Detection of reactive 1,2,3-hexatriene-5-one monomer by low-temperature atmospheric pressure ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1998, 12, 931-934.	0.7	5
117	Detection of a thermally unstable intermediate in the Wittig reaction using low-temperature liquid secondary ion and atmospheric pressure ionization mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 1998, 9, 1168-1174.	1.2	21
118	Synthesis of Octadecahydroxylated C ₇₀ . <i>Synthetic Communications</i> , 1998, 28, 3515-3525.	1.1	19
119	Facile sulfation of C ₆₀ using P ₂ O ₅ as an oxidation promoter. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1998, , 1171-1174.	0.9	23
120	Gas Chromatography Connected to Multiple Channel Electrospray Ionization Mass Spectrometry for the Detection of Volatile Organic Compounds. <i>Analytical Chemistry</i> , 1998, 70, 2757-2761.	3.2	68
121	Novel Water-soluble Hexa(sulfobutyl)fullerenes as Potent Free Radical Scavengers. <i>Chemistry Letters</i> , 1998, 27, 465-466.	0.7	50
122	Analysis of a Reactive Dimethylenedihydrothiophene in Methylene Chloride by Low-Temperature Atmospheric Pressure Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 1996, 68, 1062-1066.	3.2	13
123	Analysis of Gaseous Ammonia, Volatile Primary Amines and Quaternary Ammonium Salts at Subambient Temperature by Liquid Secondary Ion Mass Spectrometry. <i>Journal of Mass Spectrometry</i> , 1996, 31, 464-471.	0.7	4
124	Selective enhancement of ion signal of charged surfactant in fast atom bombardment mass spectrometry. <i>Journal of Mass Spectrometry</i> , 1995, 30, 1435-1440.	0.7	4