Albert Lebedev

List of Publications by Year
in descending order

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148	2,692	186265	254184
papers	citations	28 h-index	43 g-index

154	154	154	2660
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FTâ€MS in the de novo topâ€down sequencing of natural nontryptic peptides. Mass Spectrometry Reviews, 2022, 41, 284-313.	5.4	11
2	Antiviral drug Umifenovir (Arbidol) in municipal wastewater during the COVID-19 pandemic: Estimated levels and transformation. Science of the Total Environment, 2022, 805, 150380.	8.0	22
3	The Sphingolipid Asset Is Altered in the Nigrostriatal System of Mice Models of Parkinsonâ€™s Disease. Biomolecules, 2022, 12, 93.	4.0	3
4	Halogen substitution reactions of halobenzenes during water disinfection. Chemosphere, 2022, 295, 133866.	8.2	11
5	Changes in the Metabolism of Sphingomyelin and Ceramide in the Brain Structures and Spinal Cord of Transgenic Mice (FUS(1-359)) Modeling Amyotrophic Lateral Sclerosis. Russian Journal of Bioorganic Chemistry, 2022, 48, 178-189.	1.0	1
6	Planet Contamination with Chemical Compounds. Molecules, 2022, 27, 1621.	3.8	0
7	Associations of prepubertal urinary phthalate metabolite concentrations with pubertal onset among a longitudinal cohort of boys. Environmental Research, 2022, 212, 113218.	7.5	10
8	Prospects for Using Chromatographyâ€“Mass Spectrometry for the Determination of Lipids in Clinical Cardiolipidology. Journal of Analytical Chemistry, 2022, 77, 439-449.	0.9	0
9	Aqueous Chlorination of D-Limonene. Molecules, 2022, 27, 2988.	3.8	3
10	Urinary phthalate metabolite concentrations during four windows spanning puberty (prepuberty) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Journal of Hygiene and Environmental Health, 2022, 243, 113977.	4.3	12
11	GC-HRMS with Complementary Ionization Techniques for Target and Non-target Screening for Chemical Exposure: Expanding the Insights of the Air Pollution Markers in Moscow Snow. Science of the Total Environment, 2021, 761, 144506.	8.0	28
12	Manual mass spectrometry de novo sequencing of the anionic host defense peptides of the Cuban Treefrog <scp>Osteopilus septentrionalis</scp>. Rapid Communications in Mass Spectrometry, 2021, 35, e9061.	1.5	4
13	Comprehensive twoâ€dimensional gas chromatographyâ€high resolution mass spectrometry with complementary ionization methods in the study of 5000â€yearâ€old mummy. Rapid Communications in Mass Spectrometry, 2021, 35, e9058.	1.5	3
14	Monitoring and Statistical Analysis of Formation of Organochlorine and Organobromine Compounds in Drinking Water of Different Water Intakes. Molecules, 2021, 26, 1852.	3.8	7
15	Changes in the Content of Sphingolipids in the Nigrostriatal Dopaminergic System in the Brain of Mice with a Neurotoxic Model of Parkinsonâ€™s Disease. Neurochemical Journal, 2021, 15, 175-180.	0.5	1
16	Bioprospecting of Less-Polar Constituents from Endemic Brown Macroalga Fucus virsoides J. Agardh from the Adriatic Sea and Targeted Antioxidant Effects In Vitro and In Vivo (Zebrafish Model). Marine Drugs, 2021, 19, 235.	4.6	21
17	Occurrence of Volatile and Semi-Volatile Organic Pollutants in the Russian Arctic Atmosphere: The International Siberian Shelf Study Expedition (ISSS-2020). Atmosphere, 2021, 12, 767.	2.3	5
18	Changes in plasma sphingolipid levels against the background of lipid-lowering therapy in patients with premature atherosclerosis. Bulletin of Russian State Medical University, 2021, , .	0.2	0

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19	Differentiation of Central Slovenian and Moscow populations of Rana temporaria frogs using peptide biomarkers of temporins family. Analytical and Bioanalytical Chemistry, 2021, 413, 5333-5347.	3.7	5
20	Rapid quantification and screening of nitrogen-containing rocket fuel transformation products by vortex assisted liquid-liquid microextraction and gas chromatography â€“ high-resolution Orbitrap mass spectrometry. Microchemical Journal, 2021, 171, 106821.	4.5	6
21	Identification of novel disinfection byproducts in pool water: Chlorination of the algaecide benzalkonium chloride. Chemosphere, 2020, 239, 124801.	8.2	21
22	Transformation of resveratrol under disinfection conditions. Chemosphere, 2020, 260, 127557.	8.2	11
23	Better screening of non-target pollutants in complex samples using advanced chromatographic and mass spectrometric techniques. Environmental Chemistry Letters, 2020, 18, 1753-1760.	16.2	24
24	Synthesis and determination of analytical characteristics and differentiation of positional isomers in the series of Nâ€2â€methoxybenzyl)â€2â€(dimethoxyphenyl)ethanamine using chromatographyâ€“mass spectrometry. Drug Testing and Analysis, 2020, 12, 1154-1170.	2.6	10
25	Arctic snow pollution: A GC-HRMS case study of Franz Joseph Land archipelago. Environmental Pollution, 2020, 265, 114885.	7.5	13
26	Identification of avobenzone by-products formed by various disinfectants in different types of swimming pool waters. Environment International, 2020, 137, 105495.	10.0	23
27	Gasâ€phase study of the stability of Î±â€substituted cyclic amino nitriles under electron ionization and electrospray ionization and fragmentation peculiarities of cyclic ketimines. Rapid Communications in Mass Spectrometry, 2020, 34, e8794.	1.5	0
28	Photolytic and photocatalytic degradation of doxazosin in aqueous solution. Science of the Total Environment, 2020, 740, 140131.	8.0	14
29	Peat burning â€“ An important source of pyridines in the earth atmosphere. Environmental Pollution, 2020, 266, 115109.	7.5	25
30	Reduction Reactions in the Ion Source in Electron Ionization Mass Spectrometry. Journal of Analytical Chemistry, 2020, 75, 1685-1692.	0.9	0
31	Study of the Aniline and Acetone Condensation Reaction under Electrospray Ionization Conditions. Journal of Analytical Chemistry, 2020, 75, 1647-1652.	0.9	1
32	The Role of Sphingolipids in Cardiovascular Pathologies. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2019, 13, 122-131.	0.4	3
33	Changes in the Metabolism of Sphingoid Bases in the Brain and Spinal Cord of Transgenic FUS(1-359) Mice, a Model of Amyotrophic Lateral Sclerosis. Biochemistry (Moscow), 2019, 84, 1166-1176.	1.5	13
34	Water/Alkali-Catalyzed Reactions of Azides with 2-Cyanothioacetamides. Eco-Friendly Synthesis of Monocyclic and Bicyclic 1,2,3-Thiadiazole-4-carbimidamides and 5-Amino-1,2,3-triazole-4-carbothioamides. Journal of Organic Chemistry, 2019, 84, 13430-13446.	3.2	16
35	Identification of biologically active peptides by means of Fourier transform mass spectrometry. , 2019, , 425-468.		0
36	Toxicity evaluation of olive oil mill wastewater and its polar fraction using multiple whole-organism bioassays. Science of the Total Environment, 2019, 686, 903-914.	8.0	45

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37	Effects of oxidant and catalyst on the transformation products of rocket fuel 1,1-dimethylhydrazine in water and soil. Chemosphere, 2019, 228, 335-344.	8.2	37
38	Photocatalytic Degradation of Chlothianidin: Effect of Humic Acids, Nitrates, and Oxygen. Journal of Analytical Chemistry, 2019, 74, 1371-1377.	0.9	5
39	Study of the Aquatic Chlorination of UV Filter Avobenzone in the Presence of Inorganic Salts by Gas Chromatographyâ€“High-Resolution Mass Spectrometry. Journal of Analytical Chemistry, 2019, 74, 1271-1276.	0.9	5
40	Semi volatile organic compounds in the snow of Russian Arctic islands: Archipelago Novaya Zemlya. Environmental Pollution, 2018, 239, 416-427.	7.5	36
41	Effect of humic acids, nitrate and oxygen on the photodegradation of the flubendiamide insecticide: identification of products. Environmental Chemistry Letters, 2018, 16, 591-597.	16.2	12
42	EThcD Discrimination of Isomeric Leucine/Isoleucine Residues in Sequencing of the Intact Skin Frog Peptides with Intramolecular Disulfide Bond. Journal of the American Society for Mass Spectrometry, 2018, 29, 842-852.	2.8	12
43	Potential for phenol biodegradation in cloud waters. Biogeosciences, 2018, 15, 5733-5744.	3.3	11
44	Priority and emerging pollutants in the Moscow rain. Science of the Total Environment, 2018, 645, 1126-1134.	8.0	35
45	Modern Trends of Organic Chemistry in Russian Universities. Russian Journal of Organic Chemistry, 2018, 54, 157-371.	0.8	68
46	Regression algorithm for calculating second-dimension retention indices in comprehensive two-dimensional gas chromatography. Journal of Chromatography A, 2018, 1569, 178-185.	3.7	21
47	Detection of semi-volatile compounds in cloud waters by GCÃ—GC-TOF-MS. Evidence of phenols and phthalates as priority pollutants. Environmental Pollution, 2018, 241, 616-625.	7.5	40
48	Characterization of Disinfection By-Products in Arkhangelsk Tap Water by Liquid Chromatography/High-Resolution Mass Spectrometry. Journal of Analytical Chemistry, 2018, 73, 1260-1268.	0.9	19
49	Molecular recognition of pseudodistamine isomeric precursors trans- 3(4)-aminopiperidin-4(3)-ols by EI mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2017, 140, 322-326.	2.8	2
50	An EThcD-Based Method for Discrimination of Leucine and Isoleucine Residues in Tryptic Peptides. Journal of the American Society for Mass Spectrometry, 2017, 28, 1600-1611.	2.8	33
51	Switchable Synthesis of 4,5-Functionalized 1,2,3-Thiadiazoles and 1,2,3-Triazoles from 2-Cyanothioacetamides under Diazo Group Transfer Conditions. Journal of Organic Chemistry, 2017, 82, 4056-4071.	3.2	34
52	Differentiation of frogs from two populations belonging to the Pelophylax esculentus complex by LC-MS/MS comparison of their skin peptidomes. Analytical and Bioanalytical Chemistry, 2017, 409, 1951-1961.	3.7	11
53	Novel pollutants in the Moscow atmosphere in winter period: Gas chromatography-high resolution time-of-flight mass spectrometry study. Environmental Pollution, 2017, 222, 242-250.	7.5	25
54	Exploration of doubtful cases of leucine and isoleucine discrimination in mass spectrometric peptide sequencing by electron-transfer and higher-energy collision dissociation-based method. European Journal of Mass Spectrometry, 2017, 23, 376-384.	1.0	8

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55	Halogenated fatty amides â€“ A brand new class of disinfection by-products. Water Research, 2017, 127, 183-190.	11.3	27
56	Identification and interconversion of isomeric 4,5-functionalized 1,2,3-thiadiazoles and 1,2,3-triazoles in conditions of electrospray ionization. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 315-321.	2.8	10
57	Stability and removal of selected avobenzone's chlorination products. Chemosphere, 2017, 182, 238-244.	8.2	14
58	Study of the Chlorination of Avobenzone in Sea Water by Gas Chromatographyâ€“High Resolution Mass Spectrometry. Journal of Analytical Chemistry, 2017, 72, 1369-1374.	0.9	8
59	A chromatography-mass spectrometry study of aquatic chlorination of UV-filter avobenzone. Journal of Analytical Chemistry, 2016, 71, 1289-1293.	0.9	11
60	Proteolytic degradation and deactivation of amphibian skin peptides obtained by electrical stimulation of their dorsal glands. Analytical and Bioanalytical Chemistry, 2016, 408, 3761-3768.	3.7	9
61	Cyclization of Nâ€arylcyclopropanecarboxamides into Nâ€arylpyrrolidinâ€2â€ones under electron ionization and in the condensed phase. Rapid Communications in Mass Spectrometry, 2016, 30, 2416-2422.	1.5	0
62	Mass spectrometric properties ofN-(2-methoxybenzyl)-2-(2,4,6-trimethoxyphenyl)ethanamine (2,4,6-TMPEA-NBOMe), a new representative of designer drugs of NBOMe series and derivatives thereof. Journal of Mass Spectrometry, 2016, 51, 969-979.	1.6	10
63	LTQ Orbitrap Velos in routine de novo sequencing of nonâ€tryptic skin peptides from the frog Rana latastei with traditional and reliable manual spectra interpretation. Rapid Communications in Mass Spectrometry, 2016, 30, 265-276.	1.5	14
64	Transformation of avobenzone in conditions of aquatic chlorination and UV-irradiation. Water Research, 2016, 101, 95-102.	11.3	50
65	High field FT-ICR mass spectrometry for molecular characterization of snow board from Moscow regions. Science of the Total Environment, 2016, 557-558, 12-19.	8.0	20
66	Rapid liquidâ€“liquid extraction for the reliable GC/MS analysis of volatile priority pollutants. Environmental Chemistry Letters, 2016, 14, 251-257.	16.2	10
67	Hydrophilic interaction liquid chromatographyâ€“tandem mass spectrometry methylphosponic and alkyl methylphosphonic acids determination in environmental samples after pre-column derivatization with p-bromophenacyl bromide. Journal of Chromatography A, 2016, 1442, 19-25.	3.7	20
68	Photochemical fate and photocatalysis of 3,5,6-trichloro-2-pyridinol, degradation product of chlorpyrifos. Chemosphere, 2016, 144, 615-620.	8.2	28
69	Primordial soup was edible: abiotically produced Miller-Urey mixture supports bacterial growth. Scientific Reports, 2015, 5, 14338.	3.3	8
70	Applicability of MALDI mass spectrometry for diagnostics of phase variants in bacterial populations. Microbiology, 2015, 84, 328-346.	1.2	3
71	Identification and analytical characteristics of synthetic cannabinoids with an indazole-3-carboxamide structure bearing a N-1-methoxycarbonylalkyl group. Analytical and Bioanalytical Chemistry, 2015, 407, 6301-6315.	3.7	58
72	Ambient ionization mass spectrometry. Russian Chemical Reviews, 2015, 84, 665-692.	6.5	32

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73	Application of Bacillus sp. strain VT-8 for decontamination of TNT-polluted sites. Microbiology, 2014, 83, 577-584.	1.2	7
74	Comparison of chlorine and sodium hypochlorite activity in the chlorination of structural fragments of humic substances in water using GC-MS. Journal of Analytical Chemistry, 2014, 69, 1300-1306.	0.9	7
75	Mass spectrometric de novo sequencing of natural nonâ€tryptic peptides: comparing peculiarities of collisionâ€induced dissociation (CID) and high energy collision dissociation (HCD). Rapid Communications in Mass Spectrometry, 2014, 28, 2595-2604.	1.5	19
76	High throughput MS techniques for caviar lipidomics. Analytical Methods, 2014, 6, 2436.	2.7	24
77	Improved sample preparation and GCâ€“MS analysis of priority organic pollutants. Environmental Chemistry Letters, 2014, 12, 419-427.	16.2	6
78	Discrimination of Leucine and Isoleucine in Peptides Sequencing with Orbitrap Fusion Mass Spectrometer. Analytical Chemistry, 2014, 86, 7017-7022.	6.5	61
79	Determination of polycyclic aromatic hydrocarbons in water by gas chromatography/mass spectrometry with accelerated sample preparation. Journal of Analytical Chemistry, 2013, 68, 1099-1103.	0.9	11
80	The benefits of high resolution mass spectrometry in environmental analysis. Analyst, The, 2013, 138, 6946.	3.5	38
81	Environmental Mass Spectrometry. Annual Review of Analytical Chemistry, 2013, 6, 163-189.	5.4	354
82	Collision-Induced Dissociation Fragmentation Inside Disulfide C-Terminal Loops of Natural Non-Tryptic Peptides. Journal of the American Society for Mass Spectrometry, 2013, 24, 1037-1044.	2.8	17
83	LC/MS study of the UV filter hexyl 2â€[4â€(diethylamino)â€2â€hydroxybenzoyl]â€benzoate (DHHB) aquatic chlorination with sodium hypochlorite. Journal of Mass Spectrometry, 2013, 48, 1232-1240.	1.6	32
84	Composition and Antimicrobial Activity of the Skin Peptidome of Russian Brown Frog Rana temporaria. Journal of Proteome Research, 2012, 11, 6213-6222.	3.7	24
85	LCâ€“MS/MS with 2D mass mapping of skin secretionsâ€™ peptides as a reliable tool for interspecies identification inside Rana esculenta complex. Peptides, 2012, 34, 296-302.	2.4	14
86	Application of MALDI-TOF mass spectrometry for differentiation of closely related species of the â€œArthrobacter crystallopoietesâ€•phylogenetic group. Microbiology, 2012, 81, 696-701.	1.2	8
87	Estimation of contamination of atmosphere of Moscow in winter. Journal of Analytical Chemistry, 2012, 67, 1039-1049.	0.9	30
88	Matrix-Assisted Laser Desorption/Ionization Post-Source Decay Fragmentation of the Cystine-Containing Amphibian Peptides with Novel Cysteine Tags. European Journal of Mass Spectrometry, 2011, 17, 73-83.	1.0	5
89	Study of the initial stages of 2-methylpyridine catabolism by Arthrobacter sp. strain KM-2MP. Microbiology, 2011, 80, 341-349.	1.2	1
90	Thalassospira permensis sp. nov., a new terrestrial halotolerant bacterium isolated from a naphthalene-utilizing microbial consortium. Microbiology, 2011, 80, 703-712.	1.2	16

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91	Investigation of skin secretory peptidome of Rana lessonae frog by mass spectrometry. Journal of Analytical Chemistry, 2011, 66, 1298-1306.	0.9	10
92	Mass spectral study of the skin peptide of brown frog Rana temporaria from Zvenigorod population. Journal of Analytical Chemistry, 2011, 66, 1353-1360.	0.9	13
93	HPLC and MALDI investigation of the stress influence on the composition of skin secretion of the Common frog Rana temporaria. Journal of Analytical Chemistry, 2011, 66, 1361-1368.	0.9	3
94	A novel soil bacterial strain degrading pyridines. Environmental Chemistry Letters, 2011, 9, 439-445.	16.2	18
95	Novel Cysteine Tags for the Sequencing of Non-Tryptic Disulfide Peptides of Anurans: ESI-MS Study of Fragmentation Efficiency. Journal of the American Society for Mass Spectrometry, 2011, 22, 2246-2255.	2.8	11
96	Mass spectrometric study of bradykininâ€related peptides (<scp>BRPs</scp>) from the skin secretion of Russian ranid frogs. Rapid Communications in Mass Spectrometry, 2011, 25, 933-940.	1.5	21
97	New cysteine-modifying reagents: Efficiency of derivatization and influence on the signals of the protonated molecules of disulfide-containing peptides in matrix-assisted laser desorption/ionization mass spectrometry. Journal of Analytical Chemistry, 2010, 65, 1320-1327.	0.9	4
98	Dynamics of PCB removal and detoxification in historically contaminated soils amended with activated carbon. Environmental Pollution, 2010, 158, 770-777.	7.5	67
99	N-terminal tagging strategy forDe Novosequencing of short peptides by ESI-MS/MS and MALDI-MS/MS. Journal of the American Society for Mass Spectrometry, 2010, 21, 104-111.	2.8	37
100	Novel natural peptides from Hyla arborea schelkownikowi skin secretion. Rapid Communications in Mass Spectrometry, 2010, 24, 1749-1754.	1.5	12
101	Mass spectrometric study of peptides secreted by the skin glands of the brown frog Rana arvalis from the Moscow region. Rapid Communications in Mass Spectrometry, 2009, 23, 1241-1248.	1.5	36
102	Two Dimensional Mass Mapping as a General Method of Data Representation in Comprehensive Analysis of Complex Molecular Mixtures. Analytical Chemistry, 2009, 81, 3738-3745.	6.5	26
103	Cyclization of 2-Acyl- and 2-Thioacylamino-Benzylcyclopropanes in the Gas Phase and Solution. European Journal of Mass Spectrometry, 2009, 15, 385-398.	1.0	3
104	Oxidation versus carboxamidomethylation of s-s bond in ranid frog peptides: Pro and contra for de novo MALDI-MS sequencing. Journal of the American Society for Mass Spectrometry, 2008, 19, 479-487.	2.8	25
105	Bioactive peptides from the skin of ranid frogs: modern approaches to the mass spectrometric de novo sequencing. Russian Chemical Bulletin, 2008, 57, 1080-1091.	1.5	6
106	De novo sequencing of peptides secreted by the skin glands of the Caucasian Green Frog Rana ridibunda. Rapid Communications in Mass Spectrometry, 2008, 22, 3517-3525.	1.5	48
107	Organic mass spectrometry at the beginning of the 21st century. Journal of Analytical Chemistry, 2008, 63, 1128-1154.	0.9	6
108	Recent problems and advances in mass spectrometry (Review). Inorganic Materials, 2008, 44, 1482-1490.	0.8	3

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109	Direct laser desorption/ionization mass spectrometry characterization of some aromatic lanthanide carboxylates. Journal of Alloys and Compounds, 2008, 451, 410-413.	5.5	3
110	Mass Spectrometry in the Study of Mechanisms of Aquatic Chlorination of Organic Substrates. European Journal of Mass Spectrometry, 2007, 13, 51-56.	1.0	32
111	Electrospray Ionization Tandem Mass Spectrometry Sequencing of Novel Skin Peptides from Ranid Frogs Containing Disulfide Bridges. European Journal of Mass Spectrometry, 2007, 13, 155-163.	1.0	32
112	A novel approach to fused 1,2,4-triazines by intramolecular cyclization of 1,2-diaza-1,3-butadienes bearing allyl(propargyl)sulfanyl and cyclic tert-amino groups. Tetrahedron Letters, 2007, 48, 9128-9131.	1.4	31
113	Products of the photolysis of 3,6-dichloropicolinic acid (the herbicide lontrel) in aqueous solutions. Applied Biochemistry and Microbiology, 2007, 43, 227-231.	0.9	1
114	Cyclization of the substituted N-(Ortho-cyclopropylphenyl)-Nâ€²-aryl ureas and thioureas in the gas phase and solution. Journal of the American Society for Mass Spectrometry, 2005, 16, 1739-1749.	2.8	6
115	Mass spectrometry in identification of ecotoxicants including chemical and biological warfare agents. Toxicology and Applied Pharmacology, 2005, 207, 451-458.	2.8	12
116	Reaction of ortho-methoxybenzoic acid with the water disinfecting agents ozone, chlorine and sodium hypochlorite. Environmental Chemistry Letters, 2005, 3, 1-5.	16.2	14
117	Direct identification of intramolecular disulfide links in peptides using negative ion electrospray mass spectra of underivatised peptides. A joint experimental and theoretical study. Rapid Communications in Mass Spectrometry, 2005, 19, 3063-3074.	1.5	50
118	The gas phase cyclization of deprotonated N-aryl-2-diazo-2-cyanoacetamides. Arkivoc, 2005, 2005, 189-198.	0.5	1
119	â€˜Tert-amino effectâ€™ induced by electron ionization and comparison with thermal reaction in solution. Rapid Communications in Mass Spectrometry, 2004, 18, 724-728.	1.5	8
120	GCâ€“MS comparison of the behavior of chlorine and sodium hypochlorite towards organic compounds dissolved in water. Water Research, 2004, 38, 3713-3718.	11.3	39
121	Cyclization of N,N-Dialkyldithiocarbamate and Alkylxanthate Derivatives of Polyhalogenated Pyridines in Gas and Liquid Phases. European Journal of Mass Spectrometry, 2004, 10, 57-62.	1.0	2
122	Metals and organic pollutants in snow surrounding an iron factory. Environmental Chemistry Letters, 2003, 1, 107-112.	16.2	23
123	Title is missing!. Journal of Analytical Chemistry, 2002, 57, 518-528.	0.9	5
124	Cyclization of ortho-cyclopropylphenyl benzamides in gas and liquid phases. Journal of the American Society for Mass Spectrometry, 2001, 12, 956-963.	2.8	12
125	Fragmentation of 3,7-dialkyl-1,5-diphenyl-3,7-diazabicyclo[3.3.1]nonan-9-ones under electron ionization. Rapid Communications in Mass Spectrometry, 2000, 14, 1949-1953.	1.5	1
126	Accumulation of persistent organic pollutants in the food chain of lake baikal. Toxicological and Environmental Chemistry, 2000, 75, 235-243.	1.2	13

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127	The contamination of birds with organic pollutants in the Lake Baikal region. Science of the Total Environment, 1998, 212, 153-162.	8.0	24
128	Electron impact induced cyclization of ortho- cyclopropylphenylacetamides and benzamides. Prognosis for a similar reaction in solution. European Journal of Mass Spectrometry, 1998, 4, 55.	0.7	5
129	Isomerization of thioamidomethyl pyridine ylides and isoquinoline ylides under electron impact. European Journal of Mass Spectrometry, 1997, 3, 217.	0.7	2
130	Synthesis and aromatizational rearrangements of new imino-, hydrazono-, and azino-2,5-cyclohexadienylidene systems as ligands for cascade type metallocomplexes. Russian Chemical Bulletin, 1997, 46, 350-354.	1.5	1
131	Decomposition of 3,5-diaryloxathiolane-2-oxides under electron impact. International Journal of Mass Spectrometry and Ion Processes, 1997, 165-166, 611-623.	1.8	0
132	Comparative Study of the Cyclization of Dithiocarbamate Derivatives of Polyhalopyridines Induced by Electron Impact and Carried Out in Solution. Journal of Mass Spectrometry, 1997, 32, 728-738.	1.6	7
133	Degradative Pathways for Aqueous Chlorination of Orcinol. Environmental Science & Technology, 1994, 28, 606-613.	10.0	35
134	The search for the gas-phase negative ion pinacol rearrangement. Journal of the American Chemical Society, 1993, 115, 5709-5715.	13.7	24
135	Study of Polyfunctional Diazo Compounds Reactivity in Heterocyclization by the Method of Intramolecular Competitive Reactions. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1993, 102, 493-502.	0.0	17
136	Collision-induced dissociation study of cyclization of Î±-diazo-Ï‰-arylsulphonylaminoalkan-2-ones. Organic Mass Spectrometry, 1992, 27, 730-735.	1.3	7
137	Anionic rearrangement in the gas phase. The negative ion Wolff rearrangement. Journal of the Chemical Society Perkin Transactions II, 1991, , 1127.	0.9	8
138	Mass spectra ofN-arylaminosulphonylcarbethoxydiazoacetamides. Organic Mass Spectrometry, 1991, 26, 789-792.	1.3	2
139	Mass spectrometry of diazo compounds. Mass Spectrometry Reviews, 1991, 10, 91-132.	5.4	29
140	Concerning the formation of C3H3O+ and C4H7+ ions from the cyclohexanone molecular ion. Rapid Communications in Mass Spectrometry, 1991, 5, 160-163.	1.5	2
141	Anionic rearrangement in the gas phase. The collision-induced dissociations of deprotonated 2-diazo-2-cyanoacetamides. Rapid Communications in Mass Spectrometry, 1991, 5, 234-237.	1.5	17
142	Synthesis and transformations of 2-amino-1,3,4-thiadiazines. Chemistry of Heterocyclic Compounds, 1991, 27, 442-446.	1.2	3
143	The Electron Impact Induced Fragmentation of 1-Aryl-5-hydroxy-1,2,3-triazole-4-carboxamides. Australian Journal of Chemistry, 1990, 43, 2021.	0.9	4
144	The electron impact-induced cyclization ofo-carboxy- ando-carboxamidocyclopropylbenzenes. Organic Mass Spectrometry, 1989, 24, 149-152.	1.3	10

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145	Two directions of cyclization of Î±-diazo-Î²-dithioamides. New rearrangements of 12,3,-triazole-4-carbothiamides.. Tetrahedron, 1989, 45, 7329-7340.	1.9	41
146	Electron impact fragmentation of isomeric 2-diazo-2-cyanoacetamides and 4-cyano-5-hydroxy-l,2,3-triazoles. Organic Mass Spectrometry, 1988, 23, 825-828.	1.3	3
147	Synthesis and properties of 5-amino-1,2,3-thiadiazole-4-carbothioamides. Chemistry of Heterocyclic Compounds, 1988, 24, 1051-1055.	1.2	5
148	Mass Spectrometry Differentiation between Rana arvalis Populations Based on Their Skin Peptidome Composition. Journal of the American Society for Mass Spectrometry, 0, , .	2.8	4