Yuanjiang Pan

List of Publications by Year
in descending order

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142 papers	2,696 citations	185998 28 h-index	288905 40 g-index
144 all docs	144 docs citations	144 times ranked	3059 citing authors

#	Article	IF	Citations
1	Water mediated chemoselective synthesis of 1,2-disubstituted benzimidazoles using o-phenylenediamine and the extended synthesis of quinoxalines. Green Chemistry, 2009, 11, 1633.	4.6	132
2	Trapping White Phosphorus within a Purely Organic Molecular Container Produced by Imine Condensation. Angewandte Chemie - International Edition, 2017, 56, 14545-14550.	7.2	85
3	TBPB-promoted metal-free synthesis of thiophosphinate/phosphonothioate by direct Pâ€“S bond coupling. Green Chemistry, 2015, 17, 314-319.	4.6	74
4	Molecular Cages Selfâ€Assembled by Imine Condensation in Water. Angewandte Chemie - International Edition, 2021, 60, 4705-4711.	7.2	57
5	Dissociative Protonation and Proton Transfers: Fragmentation of Î±, Î²-Unsaturated Aromatic Ketones in Mass Spectrometry. Journal of Organic Chemistry, 2008, 73, 3369-3376.	1.7	55
6	Intramolecular Charge Transfer in the Gas Phase: Fragmentation of Protonated Sulfonamides in Mass Spectrometry. Journal of Organic Chemistry, 2010, 75, 4244-4250.	1.7	53
7	Hydride transfer reactions via ionâ€“neutral complex: fragmentation of protonated Nâ€benzylpiperidines and protonated Nâ€benzylpiperazines in mass spectrometry. Journal of Mass Spectrometry, 2010, 45, 496-503.	0.7	52
8	Recent progress of taskâ€specific ionic liquids in chiral resolution and extraction of biological samples and metal ions. Journal of Separation Science, 2018, 41, 373-384.	1.3	49
9	Structural characterization and immunomodulatory activity of a water soluble polysaccharide isolated from Botrychium ternatum. Carbohydrate Polymers, 2017, 171, 136-142.	5.1	48
10	Cytotoxic Pentacyclic Triterpenoids from the Rhizome ofAstilbe chinensis. Helvetica Chimica Acta, 2003, 86, 2414-2423.	1.0	47
11	Specific cooperative effect for the enantiomeric separation of amino acids using aqueous two-phase systems with task-specific ionic liquids. Journal of Chromatography A, 2015, 1395, 65-72.	1.8	46
12	Recent Progress in Countercurrent Chromatography. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 649-679.	0.5	45
13	pH-switched HRP-catalyzed dimerization of resveratrol: a selective biomimetic synthesis. Green Chemistry, 2012, 14, 3281.	4.6	45
14	A Selfâ€Assembled Cage for Wideâ€Scope Chiral Recognition in Water. Angewandte Chemie - International Edition, 2021, 60, 16594-16599.	7.2	43
15	Trimethylsilyl Chloride: A Facile and Efficient Reagent for Oneâ€Pot Synthesis of 3,4â€Dihydropyrimidinâ€2(1H)â€ones. Synthetic Communications, 2004, 34, 3167-3174.	1.1	41
16	Gas-Phase Chemistry of Benzyl Cations in Dissociation of N-Benzylammonium and N-Benzyliminium Ions Studied by Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2012, 23, 823-833.	1.2	39
17	Aqueous hemin catalyzed sulfonium ylide formation and subsequent [2,3]-sigmatropic rearrangements. Green Chemistry, 2017, 19, 1245-1249.	4.6	39
18	Resveratrol dimers, nutritional components in grape wine, are selective ROS scavengers and weak Nrf2 activators. Food Chemistry, 2015, 173, 218-223.	4.2	37

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19	An arabinogalactan from flowers of Chrysanthemum morifolium: structural and bioactivity studies. Carbohydrate Research, 2014, 387, 37-41.	1.1	35
20	Spiropyran in Situ Switching: A Real-Time Fluorescence Strategy for Tracking DNA G-Quadruplexes in Live Cells. Analytical Chemistry, 2019, 91, 5354-5361.	3.2	35
21	Dynamic Covalent Selfâ€Assembly Based on Oxime Condensation. Angewandte Chemie - International Edition, 2018, 57, 16486-16490.	7.2	34
22	Sensitive Bromine-Labeled Probe D-BPBr for Simultaneous Identification and Quantification of Chiral Amino Acids and Amino-Containing Metabolites Profiling in Human Biofluid by HPLC/MS. Analytical Chemistry, 2020, 92, 1763-1769.	3.2	34
23	Metal-Free Mediated Meerwein-Type Reaction: A Radical Cascade Arylation/Aryl Migration/Desulfonylation of Conjugated Alkenes. Organic Letters, 2016, 18, 2612-2615.	2.4	33
24	Enhancement of visual chiral sensing via an anion-binding approach: Novel ionic liquids as the chiral selectors. Analytica Chimica Acta, 2017, 962, 97-103.	2.6	32
25	Molecular Cloning and Functional Characterization of a Cell-permeable Superoxide Dismutase Targeted to Lung Adenocarcinoma Cells. Journal of Biological Chemistry, 2006, 281, 13620-13627.	1.6	31
26	N-Centered Odd-Electron Ions Formation from Collision-Induced Dissociation of Electrospray Ionization Generated Even-Electron Ions: Single Electron Transfer via Ion/Neutral Complex in the Fragmentation of Protonated N,Nâ€²-Dibenzylpiperazines and Protonated N-Benzylpiperazines. Journal of the American Society for Mass Spectrometry, 2011, 22, 1526-1533.	1.2	30
27	Trapping White Phosphorus within a Purely Organic Molecular Container Produced by Imine Condensation. Angewandte Chemie, 2017, 129, 14737-14742.	1.6	29
28	Enantioselective Precipitate of Amines, Amino Alcohols, and Amino Acids via Schiff Base Reaction in the Presence of Chiral Ionic Liquid. Organic Letters, 2017, 19, 5018-5021.	2.4	29
29	One-pot synthesis of an anionic cyclodextrin-stabilized bifunctional gold nanoparticles for visual chiral sensing and catalytic reduction. Carbohydrate Polymers, 2020, 237, 116127.	5.1	29
30	Aerobic Copper-Catalyzed Synthesis of (E)-Vinyl Sulfones by Direct Câ€“S Bond Oxidative Coupling. Journal of Organic Chemistry, 2019, 84, 11210-11218.	1.7	28
31	Elimination of Benzene from Protonated N-Benzylindoline: Benzyl Cation/Proton Transfer or Direct Proton Transfer?. Journal of the American Society for Mass Spectrometry, 2013, 24, 381-387.	1.2	27
32	Water-soluble polysaccharides from finger citron fruits (Citrus medica L. var. sarcodactylis). Carbohydrate Research, 2014, 388, 100-104.	1.1	27
33	Special Effect of Ionic Liquids on the Extraction of Flavonoid Glycosides from Chrysanthemum morifolium Ramat by Microwave Assistance. Molecules, 2015, 20, 7683-7699.	1.7	27
34	Synthesis of Isoxazolines and Oxazines by Electrochemical Intermolecular [2 + 1 + n] Annulation: Diazo Compounds Act as Radical Acceptors. Organic Letters, 2019, 21, 9300-9305.	2.4	27
35	Determination of Anti-Tumor Constitute Mollugin from Traditional Chinese MedicineRubia cordifolia: Comparative Study of Classical and Microwave Extraction Techniques. Separation Science and Technology, 2009, 44, 995-1006.	1.3	26
36	Dissociative Benzyl Cation Transfer versus Proton Transfer: Loss of Benzene from Protonated N-Benzylaniline. Journal of Organic Chemistry, 2012, 77, 7098-7102.	1.7	25

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37	Ion-neutral complexes resulting from dissociative protonation: Fragmentation of Î±-furanylmethyl benzyl ethers and 4-N,N-dimethylbenzyl benzyl ethers. Journal of the American Society for Mass Spectrometry, 2010, 21, 626-634.	1.2	24
38	Pair of Stereodynamic Chiral Benzylicaldehyde Probes for Determination of Absolute Configuration of Amino Acid Residues in Peptides by Mass Spectrometry. Analytical Chemistry, 2017, 89, 11902-11907.	3.2	24
39	High-Speed Counter-Current Chromatography (HSCCC) Purification of Antifungal Hydroxy Unsaturated Fatty Acids from Plant-Seed Oil and Lactobacillus Cultures. Journal of Agricultural and Food Chemistry, 2017, 65, 11229-11236.	2.4	24
40	Combination Strategy of Reactive and Catalytic Matrices for Qualitative and Quantitative Profiling of N-Glycans in MALDI-MS. Analytical Chemistry, 2019, 91, 9251-9258.	3.2	23
41	Molecular Cages Selfâ€Assembled by Imine Condensation in Water. Angewandte Chemie, 2021, 133, 4755-4761.	1.6	23
42	Title is missing!. Journal of Chemical Crystallography, 2000, 30, 195-198.	0.5	22
43	Imine Resveratrol Analogues: Molecular Design, Nrf2 Activation and SAR Analysis. PLoS ONE, 2014, 9, e101455.	1.1	22
44	Heminâ€Catalyzed, Cyclodextrinâ€Assisted Insertion of Carbenoids into Nï£¿H Bonds. Advanced Synthesis and Catalysis, 2015, 357, 3341-3345.	2.1	22
45	Isolation and purification of two antioxidant isomers of resveratrol dimer from the wine grape by counterâ€current chromatography. Journal of Separation Science, 2016, 39, 2374-2379.	1.3	22
46	Enrichment and Quantitative Determination of 5-(Hydroxymethyl)-2â€²-deoxycytidine, 5-(Formyl)-2â€²-deoxycytidine, and 5-(Carboxyl)-2â€²-deoxycytidine in Human Urine of Breast Cancer Patients by Magnetic Hyper-Cross-Linked Microporous Polymers Based on Polyionic Liquid. Analytical Chemistry, 2018, 90, 3906-3913.	3.2	22
47	C^{Î±}â€“C^{Î²}and C^{Î±}â€“N bond cleavage in the dissociation of protonated Nâ€“benzyllactams: dissociative proton transfer and intramolecular proton-transport catalysis. Organic and Biomolecular Chemistry, 2012, 10, 791-797.	1.5	21
48	Qualitative and quantitative analysis of enantiomers by mass spectrometry: Application of a simple chiral chloride probe via rapid in-situ reaction. Analytica Chimica Acta, 2014, 809, 104-108.	2.6	21
49	Synthesis of Î±,Î±-Disulfenylated Aldehydes via Oxidative Transformation of Tertiary Amines. Organic Letters, 2015, 17, 5488-5491.	2.4	21
50	Cyanomethylation of alkenes with Câ€“H bond activation of acetonitrile: in situ generated diazonium salts as promoters without transition-metals. RSC Advances, 2016, 6, 522-526.	1.7	21
51	Novel ionic liquid matrices for qualitative and quantitative detection of carbohydrates by matrix assisted laser desorption/ionization mass spectrometry. Analytica Chimica Acta, 2017, 985, 114-120.	2.6	21
52	Practical Stereo- and Regioselective, Copper(I)-PromotedStrecker Synthesis of Sugar-ModifiedÎ±,Î²-Unsaturated Imines. Helvetica Chimica Acta, 2006, 89, 520-526.	1.0	20
53	Ultrasensitive detection of ochratoxin A based on biomimetic nanochannel and catalytic hairpin assembly signal amplification. Talanta, 2020, 220, 121420.	2.9	20
54	Distinguishment of Glycan Isomers by Trapped Ion Mobility Spectrometry. Analytical Chemistry, 2021, 93, 9209-9217.	3.2	20

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55	Simultaneous Isolation and Purification of Mollugin and Two Anthraquinones from Rubia cordifolia by HSCCC. Chromatographia, 2008, 68, 95-99.	0.7	19
56	Intriguing roles of reactive intermediates in dissociation chemistry of N-phenylcinnamides. Organic and Biomolecular Chemistry, 2012, 10, 7070.	1.5	18
57	Rapid determination of the volatile components in tobacco by ultrasoundâ€microwave synergistic extraction coupled to headspace solidâ€phase microextraction with gas chromatographyâ€mass spectrometry. Journal of Separation Science, 2016, 39, 1173-1181.	1.3	18
58	Aerobic copper catalyzed Î±-oxyacylation of ketones with carboxylic acids. Organic Chemistry Frontiers, 2017, 4, 163-169.	2.3	18
59	Hexafluoroâ€2â€Propanolâ€Promoted Electroâ€Oxidative [3+2] Annulation of 1,3â€Dicarbonyl Compounds and Alkenes. ChemElectroChem, 2019, 6, 3383-3386.	1.7	18
60	Parallel On-Target Derivatization for Mass Calibration and Rapid Profiling of N-Glycans by MALDI-TOF MS. Analytical Chemistry, 2020, 92, 991-998.	3.2	18
61	Carboxylic Acids from Phyllanthus urinaria. Chemistry of Natural Compounds, 2005, 41, 17-21.	0.2	17
62	Resveratrol derivatives: an updated patent review (2012-2015). Expert Opinion on Therapeutic Patents, 2016, 26, 1189-1200.	2.4	17
63	Hemin Catalyzed Dealkylative Intercepted [2, 3]â€Sigmatropic Rearrangement Reactions of Sulfonium Ylides with 2, 2, 2â€Trifluorodiazoethane. Advanced Synthesis and Catalysis, 2020, 362, 2005-2011.	2.1	17
64	Ultramacrocyclization via selective catenation in water. Chemical Communications, 2019, 55, 13108-13111.	2.2	16
65	Rapid quality control of medicine and food dual purpose plant polysaccharides by matrix assisted laser desorption/ionization mass spectrometry. Analyst, The, 2020, 145, 2168-2175.	1.7	16
66	Eight New Diterpenoids fromEuphorbia decipiens. Helvetica Chimica Acta, 2001, 84, 1980-1988.	1.0	15
67	Intramolecular Electrophilic Aromatic Substitution in Gas-phase Fragmentation of Protonated N-Benzylbenzaldimines. Journal of the American Society for Mass Spectrometry, 2014, 25, 1662-1669.	1.2	15
68	Synthetic Imine Resveratrol Analog 2-Methoxyl-3,6-Dihydroxyl-IRA Ameliorates Colitis by Activating Protective Nrf2 Pathway and Inhibiting NLRP3 Expression. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	1.9	15
69	Metabolic Profiling of Urinary Chiral Amino-Containing Biomarkers for Gastric Cancer Using a Sensitive Chiral Chlorine-Labeled Probe by HPLC-MS/MS. Journal of Proteome Research, 2021, 20, 3952-3962.	1.8	15
70	Probing conformational hotspots for the recognition and intervention of protein complexes by lysine reactivity profiling. Chemical Science, 2021, 12, 1451-1457.	3.7	15
71	A new strategy to determine the protein mutation site using matrix-assisted laser desorption ionization in-source decay: Derivatization by ionic liquid. Analytica Chimica Acta, 2015, 865, 31-38.	2.6	14
72	Intramolecular Halogen Transfer via Halonium Ion Intermediates in the Gas Phase. Journal of the American Society for Mass Spectrometry, 2016, 27, 161-167.	1.2	14

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73	Dynamic Covalent Selfâ€Assembly Based on Oxime Condensation. Angewandte Chemie, 2018, 130, 16724-16728.	1.6	14
74	New Cycloartane and Flavonol Glycosides fromCorchorus depressus. Helvetica Chimica Acta, 2002, 85, 689-697.	1.0	13
75	Gas-phase reaction: alkyl cation transfer in the dissociation of protonated pyridyl carbamates in mass spectrometry. Tetrahedron, 2014, 70, 9500-9505.	1.0	13
76	Specific ionic effect for simple and rapid colorimetric sensing assays of amino acids using gold nanoparticles modified with task-specific ionic liquid. Analytica Chimica Acta, 2016, 902, 174-181.	2.6	13
77	Synthesis of unsymmetrical disulfides via PPh₃-mediated reductive coupling of thiophenols with sulfonyl chlorides. Organic and Biomolecular Chemistry, 2020, 18, 4447-4451.	1.5	13
78	Protein and amino acids contents of Libyan dates at three stages of development. Journal of the Science of Food and Agriculture, 2004, 84, 481-484.	1.7	12
79	Identification of the over alkylation sites of a protein by IAM in MALDI-TOF/TOF tandem mass spectrometry. RSC Advances, 2015, 5, 103662-103668.	1.7	12
80	Facile enantioseparation and recognition of mandelic acid and its derivatives in selfâ€assembly interaction with chiral ionic liquids. Journal of Separation Science, 2019, 42, 3589-3598.	1.3	12
81	Mass spectrometric studies on the interaction of cisplatin and insulin. Amino Acids, 2016, 48, 1033-1043.	1.2	11
82	Doubly charged trimeric cluster ions: effective in mutual chiral recognition of tadalafil and three proton pump inhibitors. Analyst, The, 2017, 142, 745-751.	1.7	11
83	Reactive paper spray mass spectrometry for rapid analysis of formaldehyde in facial masks. Rapid Communications in Mass Spectrometry, 2019, 33, 1091-1096.	0.7	11
84	Perfluoroalkane sulfonyl fluorides non-covalently bind to human serum albumin at Sudlowâ€™s sites. Toxicology Letters, 2019, 301, 17-23.	0.4	11
85	Danhong Injection Attenuates Cerebral Ischemia-Reperfusion Injury in Rats Through the Suppression of the Neuroinflammation. Frontiers in Pharmacology, 2021, 12, 561237.	1.6	11
86	Ammonium Bicarbonate Significantly Accelerates the Microdroplet Reactions of Amines with Carbon Dioxide. Analytical Chemistry, 2021, 93, 15775-15784.	3.2	11
87	Antitumor Sesquiterpenes fromEuonymus nanoides. Helvetica Chimica Acta, 2003, 86, 3320-3325.	1.0	10
88	Intramolecular benzyl cation transfer in the fragmentation of Cinchona alkaloid-based quaternary ammonium cations. International Journal of Mass Spectrometry, 2013, 335, 16-21.	0.7	10
89	Nazarov Cyclization and Oxo-Dielsâ€“Alder Reaction of Chalcones Induced by the Naked Silver Cation in Gas Phase. Organometallics, 2013, 32, 3385-3390.	1.1	10
90	Enantioselectivity and catalysis improvements of Pseudomonas cepacia lipase with Tyr and Asp modification. Catalysis Science and Technology, 2015, 5, 2681-2687.	2.1	10

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91	Enhancing the Mass Spectrometry Sensitivity for Oligonucleotide Detection by Organic Vapor Assisted Electrospray. Analytical Chemistry, 2017, 89, 10256-10263.	3.2	10
92	Synthesis of Polysubstituted Pyrroles through Electro-Oxidative Annulation of 1,3-Dicarbonyl Compounds and Primary Amines. Journal of Organic Chemistry, 2021, 86, 4986-4993.	1.7	10
93	Growth-Inhibiting Activity of Resveratrol Imine Analogs on Tumor Cells In Vitro. PLoS ONE, 2017, 12, e0170502.	1.1	10
94	Multivariate analysis of the volatile components in tobacco based on infrared-assisted extraction coupled to headspace solid-phase microextraction and gas chromatography-mass spectrometry. Journal of Separation Science, 2016, 39, 4192-4201.	1.3	9
95	The Mechanism of Action of Pterostilbene in Xinjiang Wine Grape Against the Growth ofGeotrichum citri-aurantii. Food Biotechnology, 2016, 30, 173-188.	0.6	9
96	A diquat-containing macrocyclic anion acceptor in pure water. Chemical Communications, 2019, 55, 8297-8300.	2.2	9
97	Unsymmetrical Disulfides Synthesis via Cs₂CO₃â€Catalyzed Threeâ€Component Reaction in Water. Advanced Synthesis and Catalysis, 2020, 362, 4991-4995.	2.1	9
98	Copper/Palladium Bimetallic System for the Synthesis of Isobenzofuranones through [4 + 1] Annulation between Propiophenones and Benzoic Acids. Organic Letters, 2020, 22, 9568-9573.	2.4	9
99	Arc-Induced Nitrate Reagent Ion for Analysis of Trace Explosives on Surfaces Using Atmospheric Pressure Arc Desorption/Ionization Mass Spectrometry. Analytical Chemistry, 2022, 94, 5463-5468.	3.2	9
100	The effect of cation size (H+, Li+, Na+, and K+) on McLafferty-type rearrangement of even-electron ions in mass spectrometry. Science China Chemistry, 2014, 57, 662-668.	4.2	8
101	Investigation of protonated and sodiated leucine-enkephalin by hydrogenâ€“deuterium exchange and theoretical calculations. Analytical Methods, 2015, 7, 5551-5556.	1.3	8
102	Glycosylamines-based reactive matrix designed for imaging acidity in Ponkan fruit using matrix assisted laser desorption/ionization mass spectrometry imaging. Analytica Chimica Acta, 2018, 1041, 78-86.	2.6	8
103	Transitionâ€Metalâ€Free Synthesis of Unsymmetrical Disulfides via Threeâ€Component Reaction of Thiosulfonates, Thiourea and Alkyl halides. Advanced Synthesis and Catalysis, 2021, 363, 2767-2772.	2.1	8
104	A Selfâ€Assembled Cage for Wideâ€Scope Chiral Recognition in Water. Angewandte Chemie, 2021, 133, 16730-16735.	1.6	8
105	In situ localization of tris(2,3-dibromopropyl) isocyanurate in mouse organs by MALDI-IMS with auxiliary matrix strategy. Talanta, 2021, 235, 122723.	2.9	8
106	Metal incorporated Horseradish Peroxidase (HRP) catalyzed oxidation of resveratrol: selective dimerization or decomposition. RSC Advances, 2013, 3, 22976.	1.7	7
107	Design, synthesis, and evaluation of novel coumarin-dithiocarbamate derivatives (IDs) as anti-colorectal cancer agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 593-604.	2.5	7
108	Ambient electric arc ionization for versatile sample analysis using mass spectrometry. Analyst, The, 2021, 146, 5682-5690.	1.7	7

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109	Ultramacrocyclization in water via external templation. Chemical Science, 2022, 13, 798-803.	3.7	7
110	Pd nanoparticles decorated thiol-functionalized MOF as an efficient matrix for differentiation and quantitation of oligosaccharide isomers by laser desorption/ionization mass spectrometry. Analytica Chimica Acta, 2022, 1202, 339665.	2.6	7
111	Identification of a novel low-level impurity in fungicide pyraclostrobin by high-performance liquid chromatography/tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2017, 138, 272-276.	1.4	6
112	Ultraâ€Early Diagnosis of Acute Myocardial Infarction in Rats Using Ultrasound Imaging of Hollow Doubleâ€Layer Silica Nanospheres. Advanced Healthcare Materials, 2020, 9, 1901155.	3.9	6
113	Gas-phase amination of aromatic hydrocarbons by corona discharge-assisted nitrogen fixation. Scientific Reports, 2021, 11, 2841.	1.6	6
114	LiBr-Catalyzed C3-Disulfuration between Indole and N-Dithiophthalimide. Journal of Organic Chemistry, 2023, 88, 2550-2556.	1.7	6
115	Application of FT-ICR MS for the Study of Protein Complexes. Applied Spectroscopy Reviews, 2009, 44, 231-244.	3.4	5
116	Gasâ€phase Smiles Rearrangement of Sulfonylurea Herbicides in Electrospray Ionization Mass Spectrometry. Chinese Journal of Chemistry, 2012, 30, 2383-2388.	2.6	5
117	The Specific Cleavage of Lactone Linkage to Open-Loop in Cyclic Lipopeptide during Negative ESI Tandem Mass Spectrometry: The Hydrogen Bond Interaction Effect of 4-Ethyl Guaiacol. PLoS ONE, 2014, 9, e104835.	1.1	5
118	The oxidation of cysteine-containing peptides caused by perfluoroalkane sulfonyl fluorides. Journal of Hazardous Materials, 2020, 385, 121564.	6.5	5
119	The interfacial interactions of nanomaterials with human serum albumin. Analytical and Bioanalytical Chemistry, 2022, 414, 4677-4684.	1.9	5
120	Fragmentation mechanism of product ions from protonated proline-containing tripeptides in electrospray ionization mass spectrometry. Science Bulletin, 2012, 57, 2051-2061.	1.7	4
121	Competitive benzyl cation transfer and proton transfer: collisionâ€induced mass spectrometric fragmentation of protonated N,Nâ€dibenzylaniline. Journal of Mass Spectrometry, 2017, 52, 197-203.	0.7	4
122	Intramolecular oxygen transfer in the gas-phase dissociation of protonated sulfonamides. International Journal of Mass Spectrometry, 2019, 435, 124-128.	0.7	4
123	Exploration of disaccharide as reference towards chiral recognition by the kinetic method. Rapid Communications in Mass Spectrometry, 2020, 34, e8764.	0.7	4
124	6-Glycosylaminoquinoline-assisted LDI MS for detection and imaging of small molecules with enhanced detection selectivity and sensitivity. Analytica Chimica Acta, 2022, 1201, 339620.	2.6	4
125	New Glycosides from Salvia moorcroftiana (Lamiaceae). Helvetica Chimica Acta, 2003, 86, 2021-2027.	1.0	3
126	STEREOSELECTIVE SYNTHESIS OF Î±-AMINO ACIDS FROM O-PIVALOYL-D-GLUCOPYRANOSYLALDIMINE. Organic Preparations and Procedures International, 2005, 37, 65-73.	0.6	3

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127	Investigation of the cytotoxicity of apidaecin on intestinal epithelial cells of tilapia (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overloc	1.1	3
128	Gasâ€phase Smiles rearrangement reactions of deprotonated Nâ€phenylbenzamides studied by electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2015, 29, 864-870.	0.7	3
129	Orthoâ€hydroxyl effect and proton transfer via ionâ€“neutral complex: the fragmentation study of protonated imine resveratrol analogues in mass spectrometry. Journal of Mass Spectrometry, 2016, 51, 518-523.	0.7	3
130	A novel strategy to utilize ethylene glycolâ€ionic liquids for the selective precipitation of polysaccharides. Journal of Separation Science, 2019, 42, 1757-1767.	1.3	3
131	Discovery of novel 2-aryl-3-sulfonamido-pyridines (HoAns) as microtubule polymerization inhibitors with potent antitumor activities. European Journal of Medicinal Chemistry, 2021, 211, 113117.	2.6	3
132	Elucidating the molecular mechanisms of perfluorooctanoic acid-serum protein interactions by structural mass spectrometry. Chemosphere, 2021, , 132945.	4.2	3
133	Comparison of the clinical features and therapeutics of COVID-19 in cardio-cerebrovascular disease (CCVD) and non-CCVD patients. Frontiers of Medicine, 2021, 15, 629-637.	1.5	2
134	Effects of Guanxinshutong Capsules as Complementary Treatment in Patients With Chronic Heart Failure: Study Protocol for a Randomized Controlled Trial. Frontiers in Pharmacology, 2020, 11, 571106.	1.6	2
135	Intramolecular benzyl cation transfer in the gasâ€phase fragmentation of protonated benzyl phenyl sulfones. Journal of Mass Spectrometry, 2021, 56, e4691.	0.7	2
136	An Electrochemical Way to Generate Amphiphiles from Hydrazones for the Synthesis of 1,2,4â€Triazole Scaffold Cyclic Compounds. ChemistryOpen, 2022, 11, e202100268.	0.9	2
137	New approach for screening anti-tumor compounds. Science Bulletin, 2003, 48, 630-633.	4.3	1
138	Analysis of oligonucleotides by ion-pair reversed-phase liquid chromatography coupled with positive mode electrospray ionization mass spectrometry. Analytical and Bioanalytical Chemistry, 2019, 411, 4167-4173.	1.9	1
139	Early Diagnosis: Ultraâ€Early Diagnosis of Acute Myocardial Infarction in Rats Using Ultrasound Imaging of Hollow Doubleâ€Layer Silica Nanospheres (Adv. Healthcare Mater. 3/2020). Advanced Healthcare Materials, 2020, 9, 2070010.	3.9	1
140	Lignin as a MALDI matrix for small molecules: a proof of concept. Analyst, The, 2021, 146, 7573-7582.	1.7	1
141	Lewis-Acid-Catalyzed Selective Friedelâ€“Crafts Reaction or Annulation between Anilines and Glyoxylates. Organic Letters, 2022, 24, 3086-3091.	2.4	1
142	Hydrogen transfer-induced Sâ€“C rearrangement in the molecular ion of thioanisole derivatives with site-specificity. Analyst, The, 2021, 146, 6315-6322.	1.7	0