

Yuanjiang Pan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3567579/yuanjiang-pan-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139
papers

1,927
citations

24
h-index

34
g-index

144
ext. papers

2,340
ext. citations

5.2
avg, IF

5.1
L-index

#	Paper	IF	Citations
139	Ultramacrocyclization in water external templation.. <i>Chemical Science</i> , 2022 , 13, 798-803	9.4	2
138	An Electrochemical Way to Generate Amphiphiles from Hydrazones for the Synthesis of 1,2,4-Triazole Scaffold Cyclic Compounds.. <i>ChemistryOpen</i> , 2022 , 11, e202100268	2.3	
137	6-Glycosylaminoquinoline-assisted LDI MS for detection and imaging of small molecules with enhanced detection selectivity and sensitivity.. <i>Analytica Chimica Acta</i> , 2022 , 1201, 339620	6.6	0
136	Pd nanoparticles decorated thiol-functionalized MOF as an efficient matrix for differentiation and quantitation of oligosaccharide isomers by laser desorption/ionization mass spectrometry.. <i>Analytica Chimica Acta</i> , 2022 , 1202, 339665	6.6	0
135	The interfacial interactions of nanomaterials with human serum albumin.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 1	4.4	0
134	Elucidating the molecular mechanisms of perfluorooctanoic acid-serum protein interactions by structural mass spectrometry. <i>Chemosphere</i> , 2021 , 132945	8.4	0
133	Ammonium Bicarbonate Significantly Accelerates the Microdroplet Reactions of Amines with Carbon Dioxide. <i>Analytical Chemistry</i> , 2021 , 93, 15775-15784	7.8	3
132	Lignin as a MALDI matrix for small molecules: a proof of concept. <i>Analyst, The</i> , 2021 , 146, 7573-7582	5	
131	Synthesis of Polysubstituted Pyrroles through Electro-Oxidative Annulation of 1,3-Dicarbonyl Compounds and Primary Amines. <i>Journal of Organic Chemistry</i> , 2021 , 86, 4986-4993	4.2	2
130	Transition-Metal-Free Synthesis of Unsymmetrical Disulfides via Three-Component Reaction of Thiosulfonates, Thiourea and Alkyl halides. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 2767-2772	5.6	1
129	Danhong Injection Attenuates Cerebral Ischemia-Reperfusion Injury in Rats Through the Suppression of the Neuroinflammation. <i>Frontiers in Pharmacology</i> , 2021 , 12, 561237	5.6	2
128	Comparison of the clinical features and therapeutics of COVID-19 in cardio-cerebrovascular disease (CCVD) and non-CCVD patients. <i>Frontiers of Medicine</i> , 2021 , 15, 629-637	12	0
127	Distinguishment of Glycan Isomers by Trapped Ion Mobility Spectrometry. <i>Analytical Chemistry</i> , 2021 , 93, 9209-9217	7.8	6
126	A Self-Assembled Cage for Wide-Scope Chiral Recognition in Water. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 16594-16599	16.4	6
125	A Self-Assembled Cage for Wide-Scope Chiral Recognition in Water. <i>Angewandte Chemie</i> , 2021 , 133, 16730-16735	16.4	6
124	Metabolic Profiling of Urinary Chiral Amino-Containing Biomarkers for Gastric Cancer Using a Sensitive Chiral Chlorine-Labeled Probe by HPLC-MS/MS. <i>Journal of Proteome Research</i> , 2021 , 20, 3952-3962	5.6	4
123	Molecular Cages Self-Assembled by Imine Condensation in Water. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 4705-4711	16.4	25

122	Molecular Cages Self-Assembled by Imine Condensation in Water. <i>Angewandte Chemie</i> , 2021 , 133, 4755-4761	4.761	14
121	Design, synthesis, and evaluation of novel coumarin-dithiocarbamate derivatives (IDs) as anti-colorectal cancer agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 593-604	5.6	2
120	Ambient electric arc ionization for versatile sample analysis using mass spectrometry. <i>Analyst, The</i> , 2021 , 146, 5682-5690	5	2
119	Hydrogen transfer-induced S-C rearrangement in the molecular ion of thioanisole derivatives with site-specificity. <i>Analyst, The</i> , 2021 , 146, 6315-6322	5	
118	Discovery of novel 2-aryl-3-sulfonamido-pyridines (HoAns) as microtubule polymerization inhibitors with potent antitumor activities. <i>European Journal of Medicinal Chemistry</i> , 2021 , 211, 113117	6.8	2
117	Gas-phase amination of aromatic hydrocarbons by corona discharge-assisted nitrogen fixation. <i>Scientific Reports</i> , 2021 , 11, 2841	4.9	3
116	In situ localization of tris(2,3-dibromopropyl) isocyanurate in mouse organs by MALDI-IMS with auxiliary matrix strategy. <i>Talanta</i> , 2021 , 235, 122723	6.2	4
115	Intramolecular benzyl cation transfer in the gas-phase fragmentation of protonated benzyl phenyl sulfones. <i>Journal of Mass Spectrometry</i> , 2021 , 56, e4691	2.2	1
114	Copper/Palladium Bimetallic System for the Synthesis of Isobenzofuranones through [4 + 1] Annulation between Propiophenones and Benzoic Acids. <i>Organic Letters</i> , 2020 , 22, 9568-9573	6.2	2
113	Synthesis of unsymmetrical disulfides via PPh-mediated reductive coupling of thiophenols with sulfonyl chlorides. <i>Organic and Biomolecular Chemistry</i> , 2020 ,	3.9	6
112	One-pot synthesis of an anionic cyclodextrin-stabilized bifunctional gold nanoparticles for visual chiral sensing and catalytic reduction. <i>Carbohydrate Polymers</i> , 2020 , 237, 116127	10.3	14
111	Early Diagnosis: Ultra-Early Diagnosis of Acute Myocardial Infarction in Rats Using Ultrasound Imaging of Hollow Double-Layer Silica Nanospheres (Adv. Healthcare Mater. 3/2020). <i>Advanced Healthcare Materials</i> , 2020 , 9, 2070010	10.1	1
110	Rapid quality control of medicine and food dual purpose plant polysaccharides by matrix assisted laser desorption/ionization mass spectrometry. <i>Analyst, The</i> , 2020 , 145, 2168-2175	5	7
109	Exploration of disaccharide as reference towards chiral recognition by the kinetic method. <i>Rapid Communications in Mass Spectrometry</i> , 2020 , 34, e8764	2.2	3
108	Hemin Catalyzed Dealkylative Intercepted [2, 3]-Sigmatropic Rearrangement Reactions of Sulfonium Ylides with 2, 2, 2-Trifluorodiazoethane. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 2005-2011	5.6	9
107	The oxidation of cysteine-containing peptides caused by perfluoroalkane sulfonyl fluorides. <i>Journal of Hazardous Materials</i> , 2020 , 385, 121564	12.8	3
106	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. <i>Analytical Chemistry</i> , 2020 , 92, 1763-1769	7.8	17
105	Ultra-Early Diagnosis of Acute Myocardial Infarction in Rats Using Ultrasound Imaging of Hollow Double-Layer Silica Nanospheres. <i>Advanced Healthcare Materials</i> , 2020 , 9, e1901155	10.1	2

104	Parallel On-Target Derivatization for Mass Calibration and Rapid Profiling of -Glycans by MALDI-TOF MS. <i>Analytical Chemistry</i> , 2020 , 92, 991-998	7.8	9
103	Ultrasensitive detection of ochratoxin A based on biomimetic nanochannel and catalytic hairpin assembly signal amplification. <i>Talanta</i> , 2020 , 220, 121420	6.2	12
102	Unsymmetrical Disulfides Synthesis via Cs ₂ CO ₃ -Catalyzed Three-Component Reaction in Water. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 4991-4995	5.6	3
101	Effects of Capsules as Complementary Treatment in Patients With Chronic Heart Failure: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Pharmacology</i> , 2020 , 11, 571106	5.6	0
100	Probing conformational hotspots for the recognition and intervention of protein complexes by lysine reactivity profiling. <i>Chemical Science</i> , 2020 , 12, 1451-1457	9.4	7
99	A diquat-containing macrocyclic anion acceptor in pure water. <i>Chemical Communications</i> , 2019 , 55, 8297-8300	8.00	5
98	Combination Strategy of Reactive and Catalytic Matrices for Qualitative and Quantitative Profiling of -Glycans in MALDI-MS. <i>Analytical Chemistry</i> , 2019 , 91, 9251-9258	7.8	12
97	Analysis of oligonucleotides by ion-pair reversed-phase liquid chromatography coupled with positive mode electrospray ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 4167-4173	4.4	1
96	Spiropyran in Situ Switching: A Real-Time Fluorescence Strategy for Tracking DNA G-Quadruplexes in Live Cells. <i>Analytical Chemistry</i> , 2019 , 91, 5354-5361	7.8	25
95	Reactive paper spray mass spectrometry for rapid analysis of formaldehyde in facial masks. <i>Rapid Communications in Mass Spectrometry</i> , 2019 , 33, 1091-1096	2.2	5
94	A novel strategy to utilize ethylene glycol-ionic liquids for the selective precipitation of polysaccharides. <i>Journal of Separation Science</i> , 2019 , 42, 1757-1767	3.4	1
93	Aerobic Copper-Catalyzed Synthesis of (-)-Vinyl Sulfones by Direct C-S Bond Oxidative Coupling. <i>Journal of Organic Chemistry</i> , 2019 , 84, 11210-11218	4.2	12
92	Hexafluoro-2-Propanol-Promoted Electro-Oxidative [3+2] Annulation of 1,3-Dicarbonyl Compounds and Alkenes. <i>ChemElectroChem</i> , 2019 , 6, 3383-3386	4.3	10
91	Facile enantioseparation and recognition of mandelic acid and its derivatives in self-assembly interaction with chiral ionic liquids. <i>Journal of Separation Science</i> , 2019 , 42, 3589-3598	3.4	7
90	Synthesis of Isoxazolines and Oxazines by Electrochemical Intermolecular [2 + 1 +] Annulation: Diazo Compounds Act as Radical Acceptors. <i>Organic Letters</i> , 2019 , 21, 9300-9305	6.2	13
89	Ultramacrocyclization via selective catenation in water. <i>Chemical Communications</i> , 2019 , 55, 13108-13111	5.8	10
88	Synthetic Imine Resveratrol Analog 2-Methoxyl-3,6-Dihydroxyl-IRA Ameliorates Colitis by Activating Protective Nrf2 Pathway and Inhibiting NLRP3 Expression. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 7180284	6.7	11
87	Perfluoroalkane sulfonyl fluorides non-covalently bind to human serum albumin at Sudlow's sites. <i>Toxicology Letters</i> , 2019 , 301, 17-23	4.4	8

86	Intramolecular oxygen transfer in the gas-phase dissociation of protonated sulfonamides. <i>International Journal of Mass Spectrometry</i> , 2019 , 435, 124-128	1.9	4
85	Enrichment and Quantitative Determination of 5-(Hydroxymethyl)-2Sdeoxycytidine, 5-(Formyl)-2Sdeoxycytidine, and 5-(Carboxyl)-2Sdeoxycytidine in Human Urine of Breast Cancer Patients by Magnetic Hyper-Cross-Linked Microporous Polymers Based on Polyionic Liquid. <i>Analytical Chemistry</i> , 2018 , 90, 3906-3913	7.8	16
84	Recent progress of task-specific ionic liquids in chiral resolution and extraction of biological samples and metal ions. <i>Journal of Separation Science</i> , 2018 , 41, 373-384	3.4	38
83	Dynamic Covalent Self-Assembly Based on Oxime Condensation. <i>Angewandte Chemie</i> , 2018 , 130, 16724-16728	16.728	11
82	Glycosylamines-based reactive matrix designed for imaging acidity in Ponkan fruit using matrix assisted laser desorption/ionization mass spectrometry imaging. <i>Analytica Chimica Acta</i> , 2018 , 1041, 78-86	6.6	4
81	Dynamic Covalent Self-Assembly Based on Oxime Condensation. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16486-16490	16.4	24
80	Doubly charged trimeric cluster ions: effective in mutual chiral recognition of tadalafil and three proton pump inhibitors. <i>Analyst, The</i> , 2017 , 142, 745-751	5	6
79	Enhancement of visual chiral sensing via an anion-binding approach: Novel ionic liquids as the chiral selectors. <i>Analytica Chimica Acta</i> , 2017 , 962, 97-103	6.6	24
78	Aqueous hemin catalyzed sulfonium ylide formation and subsequent [2,3]-sigmatropic rearrangements. <i>Green Chemistry</i> , 2017 , 19, 1245-1249	10	29
77	Competitive benzyl cation transfer and proton transfer: collision-induced mass spectrometric fragmentation of protonated N,N-dibenzylaniline. <i>Journal of Mass Spectrometry</i> , 2017 , 52, 197-203	2.2	4
76	Identification of a novel low-level impurity in fungicide pyraclostrobin by high-performance liquid chromatography/tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 138, 272-276	3.5	5
75	Structural characterization and immunomodulatory activity of a water soluble polysaccharide isolated from <i>Botrychium ternatum</i> . <i>Carbohydrate Polymers</i> , 2017 , 171, 136-142	10.3	33
74	Pair of Stereodynamic Chiral Benzylaldehyde Probes for Determination of Absolute Configuration of Amino Acid Residues in Peptides by Mass Spectrometry. <i>Analytical Chemistry</i> , 2017 , 89, 11902-11907	7.8	16
73	Trapping White Phosphorus within a Purely Organic Molecular Container Produced by Imine Condensation. <i>Angewandte Chemie</i> , 2017 , 129, 14737-14742	3.6	20
72	Trapping White Phosphorus within a Purely Organic Molecular Container Produced by Imine Condensation. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14545-14550	16.4	55
71	Enantioselective Precipitate of Amines, Amino Alcohols, and Amino Acids via Schiff Base Reaction in the Presence of Chiral Ionic Liquid. <i>Organic Letters</i> , 2017 , 19, 5018-5021	6.2	19
70	Enhancing the Mass Spectrometry Sensitivity for Oligonucleotide Detection by Organic Vapor Assisted Electrospray. <i>Analytical Chemistry</i> , 2017 , 89, 10256-10263	7.8	8
69	Novel ionic liquid matrices for qualitative and quantitative detection of carbohydrates by matrix assisted laser desorption/ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2017 , 985, 114-120	6.6	15

68	High-Speed Counter-Current Chromatography (HSCCC) Purification of Antifungal Hydroxy Unsaturated Fatty Acids from Plant-Seed Oil and Lactobacillus Cultures. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 11229-11236	5.7	14
67	Aerobic copper catalyzed α -oxyacylation of ketones with carboxylic acids. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 163-169	5.2	13
66	Growth-Inhibiting Activity of Resveratrol Imine Analogs on Tumor Cells In Vitro. <i>PLoS ONE</i> , 2017 , 12, e0170502	3.7	9
65	The Mechanism of Action of Pterostilbene in Xinjiang Wine Grape Against the Growth of <i>Geotrichum citri-aurantii</i> . <i>Food Biotechnology</i> , 2016 , 30, 173-188	2.2	8
64	Ortho-hydroxyl effect and proton transfer via ion-neutral complex: the fragmentation study of protonated imine resveratrol analogues in mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2016 , 51, 518-23	2.2	3
63	Specific ionic effect for simple and rapid colorimetric sensing assays of amino acids using gold nanoparticles modified with task-specific ionic liquid. <i>Analytica Chimica Acta</i> , 2016 , 902, 174-181	6.6	12
62	Mass spectrometric studies on the interaction of cisplatin and insulin. <i>Amino Acids</i> , 2016 , 48, 1033-1043	3.5	8
61	Cyanomethylation of alkenes with C-H bond activation of acetonitrile: in situ generated diazonium salts as promoters without transition-metals. <i>RSC Advances</i> , 2016 , 6, 522-526	3.7	19
60	Intramolecular Halogen Transfer via Halonium Ion Intermediates in the Gas Phase. <i>Journal of the American Society for Mass Spectrometry</i> , 2016 , 27, 161-7	3.5	10
59	Rapid determination of the volatile components in tobacco by ultrasound-microwave synergistic extraction coupled to headspace solid-phase microextraction with gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2016 , 39, 1173-81	3.4	13
58	Isolation and purification of two antioxidant isomers of resveratrol dimer from the wine grape by counter-current chromatography. <i>Journal of Separation Science</i> , 2016 , 39, 2374-9	3.4	17
57	Metal-Free Mediated Meerwein-Type Reaction: A Radical Cascade Arylation/Aryl Migration/Desulfonylation of Conjugated Alkenes. <i>Organic Letters</i> , 2016 , 18, 2612-5	6.2	20
56	Multivariate analysis of the volatile components in tobacco based on infrared-assisted extraction coupled to headspace solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2016 , 39, 4192-4201	3.4	8
55	Resveratrol derivatives: an updated patent review (2012-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016 , 26, 1189-1200	6.8	12
54	A new strategy to determine the protein mutation site using matrix-assisted laser desorption ionization in-source decay: derivatization by ionic liquid. <i>Analytica Chimica Acta</i> , 2015 , 865, 31-8	6.6	14
53	Investigation of protonated and sodiated leucine-enkephalin by hydrogen/deuterium exchange and theoretical calculations. <i>Analytical Methods</i> , 2015 , 7, 5551-5556	3.2	8
52	Specific cooperative effect for the enantiomeric separation of amino acids using aqueous two-phase systems with task-specific ionic liquids. <i>Journal of Chromatography A</i> , 2015 , 1395, 65-72	4.5	40
51	Enantioselectivity and catalysis improvements of <i>Pseudomonas cepacia</i> lipase with Tyr and Asp modification. <i>Catalysis Science and Technology</i> , 2015 , 5, 2681-2687	5.5	9

50	Synthesis of β -Disulfenylated Aldehydes via Oxidative Transformation of Tertiary Amines. <i>Organic Letters</i> , 2015 , 17, 5488-91	6.2	17
49	Resveratrol dimers, nutritional components in grape wine, are selective ROS scavengers and weak Nrf2 activators. <i>Food Chemistry</i> , 2015 , 173, 218-23	8.5	30
48	TBPB-promoted metal-free synthesis of thiophosphinate/phosphonothioate by direct P-S bond coupling. <i>Green Chemistry</i> , 2015 , 17, 314-319	10	56
47	Gas-phase Smiles rearrangement reactions of deprotonated N-phenylbenzamides studied by electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015 , 29, 864-70	2.2	2
46	Hemin-Catalyzed, Cyclodextrin-Assisted Insertion of Carbenoids into N-H Bonds. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3341-3345	5.6	20
45	Special Effect of Ionic Liquids on the Extraction of Flavonoid Glycosides from Chrysanthemum morifolium Ramat by Microwave Assistance. <i>Molecules</i> , 2015 , 20, 7683-99	4.8	24
44	Identification of the over alkylation sites of a protein by IAM in MALDI-TOF/TOF tandem mass spectrometry. <i>RSC Advances</i> , 2015 , 5, 103662-103668	3.7	10
43	Qualitative and quantitative analysis of enantiomers by mass spectrometry: application of a simple chiral chloride probe via rapid in-situ reaction. <i>Analytica Chimica Acta</i> , 2014 , 809, 104-8	6.6	16
42	Water-soluble polysaccharides from finger citron fruits (<i>Citrus medica</i> L. var. <i>sarcodactylis</i>). <i>Carbohydrate Research</i> , 2014 , 388, 100-4	2.9	16
41	Gas-phase reaction: alkyl cation transfer in the dissociation of protonated pyridyl carbamates in mass spectrometry. <i>Tetrahedron</i> , 2014 , 70, 9500-9505	2.4	12
40	Intramolecular electrophilic aromatic substitution in gas-phase fragmentation of protonated N-benzylbenzaldimines. <i>Journal of the American Society for Mass Spectrometry</i> , 2014 , 25, 1662-9	3.5	12
39	The effect of cation size (H ⁺ , Li ⁺ , Na ⁺ , and K ⁺) on McLafferty-type rearrangement of even-electron ions in mass spectrometry. <i>Science China Chemistry</i> , 2014 , 57, 662-668	7.9	8
38	An arabinogalactan from flowers of Chrysanthemum morifolium: structural and bioactivity studies. <i>Carbohydrate Research</i> , 2014 , 387, 37-41	2.9	29
37	Imine resveratrol analogues: molecular design, Nrf2 activation and SAR analysis. <i>PLoS ONE</i> , 2014 , 9, e101455	3.7	20
36	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. <i>PLoS ONE</i> , 2014 , 9, e104835	3.7	4
35	Elimination of benzene from protonated N-benzylindoline: benzyl cation/proton transfer or direct proton transfer?. <i>Journal of the American Society for Mass Spectrometry</i> , 2013 , 24, 381-7	3.5	26
34	Intramolecular benzyl cation transfer in the fragmentation of Cinchona alkaloid-based quaternary ammonium cations. <i>International Journal of Mass Spectrometry</i> , 2013 , 335, 16-21	1.9	9
33	Nazarov Cyclization and Oxo-Diels-Alder Reaction of Chalcones Induced by the Naked Silver Cation in Gas Phase. <i>Organometallics</i> , 2013 , 32, 3385-3390	3.8	10

32	Metal incorporated Horseradish Peroxidase (HRP) catalyzed oxidation of resveratrol: selective dimerization or decomposition. <i>RSC Advances</i> , 2013 , 3, 22976	3.7	7
31	Dissociative benzyl cation transfer versus proton transfer: loss of benzene from protonated N-benzylaniline. <i>Journal of Organic Chemistry</i> , 2012 , 77, 7098-102	4.2	22
30	C ₆ H ₅ and C ₆ H ₇ bond cleavage in the dissociation of protonated N-benzylactams: dissociative proton transfer and intramolecular proton-transport catalysis. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 791-7	3.9	20
29	Intriguing roles of reactive intermediates in dissociation chemistry of N-phenylcinnamides. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 7070-7	3.9	16
28	pH-switched HRP-catalyzed dimerization of resveratrol: a selective biomimetic synthesis. <i>Green Chemistry</i> , 2012 , 14, 3281	10	38
27	Gas-phase Smiles Rearrangement of Sulfonylurea Herbicides in Electrospray Ionization Mass Spectrometry. <i>Chinese Journal of Chemistry</i> , 2012 , 30, 2383-2388	4.9	3
26	Gas-phase chemistry of benzyl cations in dissociation of N-benzylammonium and N-benzyliminium ions studied by mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2012 , 23, 823-835	3.5	37
25	Fragmentation mechanism of product ions from protonated proline-containing tripeptides in electrospray ionization mass spectrometry. <i>Science Bulletin</i> , 2012 , 57, 2051-2061		4
24	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,Ns-dibenzylpiperazines and protonated N-benzylpiperazines. <i>Journal of the American Society for Mass Spectrometry</i> , 2011 , 22, 1526-33	3.5	29
23	Intramolecular charge transfer in the gas phase: fragmentation of protonated sulfonamides in mass spectrometry. <i>Journal of Organic Chemistry</i> , 2010 , 75, 4244-50	4.2	50
22	Hydride transfer reactions via ion-neutral complex: fragmentation of protonated N-benzylpiperidines and protonated N-benzylpiperazines in mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2010 , 45, 496-503	2.2	48
21	Ion-neutral complexes resulting from dissociative protonation: fragmentation of alpha-furanylmethyl benzyl ethers and 4-N,N-dimethylbenzyl benzyl ethers. <i>Journal of the American Society for Mass Spectrometry</i> , 2010 , 21, 626-34	3.5	21
20	Determination of Anti-Tumor Constituent Mollugin from Traditional Chinese Medicine <i>Rubia cordifolia</i> : Comparative Study of Classical and Microwave Extraction Techniques. <i>Separation Science and Technology</i> , 2009 , 44, 995-1006	2.5	19
19	Application of FT-ICR MS for the Study of Protein Complexes. <i>Applied Spectroscopy Reviews</i> , 2009 , 44, 231-244	4.5	3
18	Water mediated chemoselective synthesis of 1,2-disubstituted benzimidazoles using o-phenylenediamine and the extended synthesis of quinoxalines. <i>Green Chemistry</i> , 2009 , 11, 1633	10	116
17	Dissociative protonation and proton transfers: fragmentation of alpha, beta-unsaturated aromatic ketones in mass spectrometry. <i>Journal of Organic Chemistry</i> , 2008 , 73, 3369-76	4.2	50
16	Investigation of the cytotoxicity of apidaecin on intestinal epithelial cells of tilapia (<i>Oreochromis niloticus</i>) in vitro. <i>Aquaculture International</i> , 2008 , 16, 591-600	2.6	3
15	Simultaneous Isolation and Purification of Mollugin and Two Anthraquinones from <i>Rubia cordifolia</i> by HSCCC. <i>Chromatographia</i> , 2008 , 68, 95-99	2.1	16

14	Recent Progress in Countercurrent Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007 , 30, 649-679	1.3	44
13	Practical Stereo- and Regioselective, Copper(I)-Promoted Strecker Synthesis of Sugar-Modified α -Unsaturated Imines. <i>Helvetica Chimica Acta</i> , 2006 , 89, 520-526	2	19
12	Molecular cloning and functional characterization of a cell-permeable superoxide dismutase targeted to lung adenocarcinoma cells. Inhibition cell proliferation through the Akt/p27kip1 pathway. <i>Journal of Biological Chemistry</i> , 2006 , 281, 13620-13627	5.4	28
11	STEREOSELECTIVE SYNTHESIS OF α -AMINO ACIDS FROM O-PIVALOYL-D-GLUCOPYRANOSYLALDIMINE. <i>Organic Preparations and Procedures International</i> , 2005 , 37, 65-73	1.1	2
10	Carboxylic Acids from <i>Phyllanthus urinaria</i> . <i>Chemistry of Natural Compounds</i> , 2005 , 41, 17-21	0.7	16
9	Protein and amino acids contents of Libyan dates at three stages of development. <i>Journal of the Science of Food and Agriculture</i> , 2004 , 84, 481-484	4.3	10
8	Trimethylsilyl Chloride: A Facile and Efficient Reagent for One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones. <i>Synthetic Communications</i> , 2004 , 34, 3167-3174	1.7	34
7	New Glycosides from <i>Salvia moorcroftiana</i> (Lamiaceae). <i>Helvetica Chimica Acta</i> , 2003 , 86, 2021-2027	2	2
6	Cytotoxic Pentacyclic Triterpenoids from the Rhizome of <i>Astilbe chinensis</i> . <i>Helvetica Chimica Acta</i> , 2003 , 86, 2414-2423	2	37
5	Antitumor Sesquiterpenes from <i>Euonymus nanoides</i> . <i>Helvetica Chimica Acta</i> , 2003 , 86, 3320-3325	2	8
4	New approach for screening anti-tumor compounds. <i>Science Bulletin</i> , 2003 , 48, 630-633	10.6	1
3	New Cycloartane and Flavonol Glycosides from <i>Corchorus depressus</i> . <i>Helvetica Chimica Acta</i> , 2002 , 85, 689-697	2	11
2	Eight New Diterpenoids from <i>Euphorbia decipiens</i> . <i>Helvetica Chimica Acta</i> , 2001 , 84, 1980-1988	2	10
1	Separation of rosin acids by molecular recognition: crystal structure of the complex of neoabietic acid with 2-amino-6-methyl-pyridine. <i>Journal of Chemical Crystallography</i> , 2000 , 30, 195-198	0.5	14