

Yuanjiang Pan

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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	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
138	TBPB-promoted metal-free synthesis of thiophosphinate/phosphonothioate by direct P-S bond coupling. <i>Green Chemistry</i> , 2015 , 17, 314-319	10	56
137	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
136	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
135	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
134	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
133	Recent Progress in Countercurrent Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007 , 30, 649-679	1.3	44
132	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
131	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
130	pH-switched HRP-catalyzed dimerization of resveratrol: a selective biomimetic synthesis. <i>Green Chemistry</i> , 2012 , 14, 3281	10	38
129	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, 823-833	3.5	37
128	Cytotoxic Pentacyclic Triterpenoids from the Rhizome of <i>Astilbe chinensis</i> . <i>Helvetica Chimica Acta</i> , 2003 , 86, 2414-2423	2	37
127	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
126	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
125	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
124	Aqueous hemin catalyzed sulfonium ylide formation and subsequent [2,3]-sigmatropic rearrangements. <i>Green Chemistry</i> , 2017 , 19, 1245-1249	10	29
123	An arabinogalactan from flowers of <i>Chrysanthemum morifolium</i> : structural and bioactivity studies. <i>Carbohydrate Research</i> , 2014 , 387, 37-41	2.9	29

122	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
121	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
120	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
119	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
118	Molecular Cages Self-Assembled by Imine Condensation in Water. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 4705-4711	16.4	25
117	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
116	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
115	Dynamic Covalent Self-Assembly Based on Oxime Condensation. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16486-16490	16.4	24
114	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
113	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
112	Trapping White Phosphorus within a Purely Organic Molecular Container Produced by Imine Condensation. <i>Angewandte Chemie</i> , 2017 , 129, 14737-14742	3.6	20
111	Hemin-Catalyzed, Cyclodextrin-Assisted Insertion of Carbenoids into N-H Bonds. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3341-3345	5.6	20
110	Imine resveratrol analogues: molecular design, Nrf2 activation and SAR analysis. <i>PLoS ONE</i> , 2014 , 9, e101455	3.7	20
109	C-C and C-N bond cleavage in the dissociation of protonated N-benzyl lactams: dissociative proton transfer and intramolecular proton-transport catalysis. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 791-7	3.9	20
108	Metal-Free Mediated Meerwein-Type Reaction: A Radical Cascade Arylation/Aryl Migration/Desulfonation of Conjugated Alkenes. <i>Organic Letters</i> , 2016 , 18, 2612-5	6.2	20
107	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
106	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
105	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

104	Practical Stereo- and Regioselective, Copper(I)-Promoted Strecker Synthesis of Sugar-Modified β -Unsaturated Imines. <i>Helvetica Chimica Acta</i> , 2006 , 89, 520-526	2	19
103	Synthesis of β -Disulfenylated Aldehydes via Oxidative Transformation of Tertiary Amines. <i>Organic Letters</i> , 2015 , 17, 5488-91	6.2	17
102	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
101	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
100	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
99	Enrichment and Quantitative Determination of 5-(Hydroxymethyl)-2-Deoxycytidine, 5-(Formyl)-2-Deoxycytidine, and 5-(Carboxyl)-2-Deoxycytidine in Human Urine of Breast Cancer Patients by Magnetic Hyper-Cross-Linked Microporous Polymers Based on Polyionic Liquid. <i>Analytical Chemistry</i> , 2019 , 91, 3337-3343	7.8	16
98	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
97	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
96	Intriguing roles of reactive intermediates in dissociation chemistry of N-phenylcinnamides. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 7070-7	3.9	16
95	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
94	Carboxylic Acids from <i>Phyllanthus urinaria</i> . <i>Chemistry of Natural Compounds</i> , 2005 , 41, 17-21	0.7	16
93	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
92	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
91	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
90	High-Speed Counter-Current Chromatography (HSCCC) Purification of Antifungal Hydroxy Unsaturated Fatty Acids from Plant-Seed Oil and <i>Lactobacillus</i> Cultures. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 11229-11236	5.7	14
89	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
88	Molecular Cages Self-Assembled by Imine Condensation in Water. <i>Angewandte Chemie</i> , 2021 , 133, 4755-4761	3.6	14
87	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

86	Aerobic copper catalyzed oxyacylation of ketones with carboxylic acids. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 163-169	5.2	13
85	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
84	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
83	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
82	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
81	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
80	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
79	Ultrasensitive detection of ochratoxin A based on biomimetic nanochannel and catalytic hairpin assembly signal amplification. <i>Talanta</i> , 2020 , 220, 121420	6.2	12
78	Resveratrol derivatives: an updated patent review (2012-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016 , 26, 1189-1200	6.8	12
77	New Cycloartane and Flavonol Glycosides from <i>Corchorus depressus</i> . <i>Helvetica Chimica Acta</i> , 2002 , 85, 689-697	2	11
76	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
75	Dynamic Covalent Self-Assembly Based on Oxime Condensation. <i>Angewandte Chemie</i> , 2018 , 130, 16724-16728	11	11
74	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
73	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
72	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
71	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
70	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
69	Eight New Diterpenoids from <i>Euphorbia decipiens</i> . <i>Helvetica Chimica Acta</i> , 2001 , 84, 1980-1988	2	10

- 68 Ultramacrocyclization via selective catenation in water. *Chemical Communications*, **2019**, 55, 13108-13111. 3.8 10
- 67 Enantioselectivity and catalysis improvements of *Pseudomonas cepacia* lipase with Tyr and Asp modification. *Catalysis Science and Technology*, **2015**, 5, 2681-2687. 5.5 9
- 66 Hemin Catalyzed Dealkylative Intercepted [2, 3]-Sigmatropic Rearrangement Reactions of Sulfonium Ylides with 2, 2, 2-Trifluorodiazoethane. *Advanced Synthesis and Catalysis*, **2020**, 362, 2005-2011. 5.6 9
- 65 Intramolecular benzyl cation transfer in the fragmentation of Cinchona alkaloid-based quaternary ammonium cations. *International Journal of Mass Spectrometry*, **2013**, 335, 16-21. 1.9 9
- 64 Growth-Inhibiting Activity of Resveratrol Imine Analogs on Tumor Cells In Vitro. *PLoS ONE*, **2017**, 12, e0170502. 3.7 9
- 63 Parallel On-Target Derivatization for Mass Calibration and Rapid Profiling of α -Glycans by MALDI-TOF MS. *Analytical Chemistry*, **2020**, 92, 991-998. 7.8 9
- 62 Investigation of protonated and sodiated leucine-enkephalin by hydrogen/deuterium exchange and theoretical calculations. *Analytical Methods*, **2015**, 7, 5551-5556. 3.2 8
- 61 The Mechanism of Action of Pterostilbene in Xinjiang Wine Grape Against the Growth of *Geotrichum citri-aurantii*. *Food Biotechnology*, **2016**, 30, 173-188. 2.2 8
- 60 Mass spectrometric studies on the interaction of cisplatin and insulin. *Amino Acids*, **2016**, 48, 1033-1043. 3.5 8
- 59 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. 7.9 8
- 58 Enhancing the Mass Spectrometry Sensitivity for Oligonucleotide Detection by Organic Vapor Assisted Electrospray. *Analytical Chemistry*, **2017**, 89, 10256-10263. 7.8 8
- 57 Antitumor Sesquiterpenes from *Euonymus nanoides*. *Helvetica Chimica Acta*, **2003**, 86, 3320-3325. 2 8
- 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. *Journal of Separation Science*, **2016**, 39, 4192-4201. 3.4 8
- 55 Perfluoroalkane sulfonyl fluorides non-covalently bind to human serum albumin at Sudlow's sites. *Toxicology Letters*, **2019**, 301, 17-23. 4.4 8
- 54 Rapid quality control of medicine and food dual purpose plant polysaccharides by matrix assisted laser desorption/ionization mass spectrometry. *Analyst*, **2020**, 145, 2168-2175. 5 7
- 53 Facile enantioseparation and recognition of mandelic acid and its derivatives in self-assembly interaction with chiral ionic liquids. *Journal of Separation Science*, **2019**, 42, 3589-3598. 3.4 7
- 52 Metal incorporated Horseradish Peroxidase (HRP) catalyzed oxidation of resveratrol: selective dimerization or decomposition. *RSC Advances*, **2013**, 3, 22976. 3.7 7
- 51 Probing conformational hotspots for the recognition and intervention of protein complexes by lysine reactivity profiling. *Chemical Science*, **2020**, 12, 1451-1457. 9.4 7

50	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
49	Synthesis of unsymmetrical disulfides via PPh-mediated reductive coupling of thiophenols with sulfonyl chlorides. <i>Organic and Biomolecular Chemistry</i> , 2020 ,	3.9	6
48	Distinguishment of Glycan Isomers by Trapped Ion Mobility Spectrometry. <i>Analytical Chemistry</i> , 2021 , 93, 9209-9217	7.8	6
47	A Self-Assembled Cage for Wide-Scope Chiral Recognition in Water. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 16594-16599	16.4	6
46	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
45	A diquat-containing macrocyclic anion acceptor in pure water. <i>Chemical Communications</i> , 2019 , 55, 8297-8300	3.8	5
44	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
43	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
42	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
41	Fragmentation mechanism of product ions from protonated proline-containing tripeptides in electrospray ionization mass spectrometry. <i>Science Bulletin</i> , 2012 , 57, 2051-2061		4
40	A Self-Assembled Cage for Wide-Scope Chiral Recognition in Water. <i>Angewandte Chemie</i> , 2021 , 133, 16730-16735	3.6	4
39	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
38	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
37	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
36	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
35	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
34	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
33	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

32	Application of FT-ICR MS for the Study of Protein Complexes. <i>Applied Spectroscopy Reviews</i> , 2009 , 44, 231-244	4.5	3
31	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
30	Ammonium Bicarbonate Significantly Accelerates the Microdroplet Reactions of Amines with Carbon Dioxide. <i>Analytical Chemistry</i> , 2021 , 93, 15775-15784	7.8	3
29	The oxidation of cysteine-containing peptides caused by perfluoroalkane sulfonyl fluorides. <i>Journal of Hazardous Materials</i> , 2020 , 385, 121564	12.8	3
28	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
27	Gas-phase amination of aromatic hydrocarbons by corona discharge-assisted nitrogen fixation. <i>Scientific Reports</i> , 2021 , 11, 2841	4.9	3
26	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
25	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
24	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
23	New Glycosides from <i>Salvia moorcroftiana</i> (Lamiaceae). <i>Helvetica Chimica Acta</i> , 2003 , 86, 2021-2027	2	2
22	Ultramacrocyclization in water external templation.. <i>Chemical Science</i> , 2022 , 13, 798-803	9.4	2
21	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
20	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
19	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
18	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
17	Ambient electric arc ionization for versatile sample analysis using mass spectrometry. <i>Analyst</i> , 2021 , 146, 5682-5690	5	2
16	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
15	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

14	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
13	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
12	New approach for screening anti-tumor compounds. <i>Science Bulletin</i> , 2003 , 48, 630-633	10.6	1
11	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
10	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
9	Elucidating the molecular mechanisms of perfluorooctanoic acid-serum protein interactions by structural mass spectrometry. <i>Chemosphere</i> , 2021 , 132945	8.4	0
8	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
7	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
6	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
5	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
4	The interfacial interactions of nanomaterials with human serum albumin.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 1	4.4	0
3	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	
2	Lignin as a MALDI matrix for small molecules: a proof of concept. <i>Analyst, The</i> , 2021 , 146, 7573-7582	5	
1	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	