

Xiang Fang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

188
citations

1040056

9
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct analysis of hydroxylated polycyclic aromatic hydrocarbons in biological samples with complex matrices using polarity-reversed nanoelectrospray ionization. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9237.	1.5	3
2	The chirality determination of amino acids by forming complexes with cyclodextrins and metal ions using ion mobility spectrometry, and a DFT calculation. <i>Talanta</i> , 2022, 243, 123363.	5.5	14
3	Investigation on the binary ionization choices for large conjugated amines during electrospray ionization. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, .	1.5	3
4	Discrimination of Aminobiphenyl Isomers in the Gas Phase and Investigation of Their Complex Conformations. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 716-724.	2.8	6
5	Direct and simultaneous recognition of the positional isomers of aminobenzenesulfonic acid by TIMS-TOF-MS. <i>Talanta</i> , 2021, 226, 122085.	5.5	9
6	Identification of Dysregulated Complement Activation Pathways Driven by N-Glycosylation Alterations in T2D Patients. <i>Frontiers in Chemistry</i> , 2021, 9, 677621.	3.6	7
7	Distinction of chiral penicillamine using metal-ion coupled cyclodextrin complex as chiral selector by trapped ion mobility-mass spectrometry and a structure investigation of the complexes. <i>Analytica Chimica Acta</i> , 2021, 1184, 339017.	5.4	19
8	Ammonium Bicarbonate Significantly Accelerates the Microdroplet Reactions of Amines with Carbon Dioxide. <i>Analytical Chemistry</i> , 2021, 93, 15775-15784.	6.5	11
9	Comparative Glycoproteomic Profiling of Human Body Fluid between Healthy Controls and Patients with Papillary Thyroid Carcinoma. <i>Journal of Proteome Research</i> , 2020, 19, 2539-2552.	3.7	27
10	Strong Acid Anions Significantly Increasing the Charge State of Proteins during Electrospray Ionization. <i>Analytical Chemistry</i> , 2020, 92, 1770-1779.	6.5	3
11	Generating Supercharged Protein Ions for Breath Analysis by Extractive Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 3215-3220.	6.5	14
12	Supercharging of Proteins by Salts during Polarity Reversed Nano-Electrospray Ionization. <i>Analytical Chemistry</i> , 2019, 91, 1826-1837.	6.5	9
13	Elucidating the Reaction Mechanisms between Triazine and Hydrogen Sulfide with pH Variation Using Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 11138-11145.	6.5	11
14	Boosting the Signal Intensity of Nanoelectrospray Ionization by Using a Polarity-Reversing High-Voltage Strategy. <i>Analytical Chemistry</i> , 2017, 89, 7009-7016.	6.5	22
15	Observation of Replacement of Carbon in Benzene with Nitrogen in a Low-Temperature Plasma. <i>Scientific Reports</i> , 2013, 3, 3481.	3.3	30