

Yang Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11120697/publications.pdf>

Version: 2024-02-01

9
papers

257
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and Quantification of Highly Sulfated Glycosaminoglycan Isomers by Gated-Trapped Ion Mobility Spectrometry Negative Electron Transfer Dissociation MS/MS. <i>Analytical Chemistry</i> , 2019, 91, 2994-3001.	6.5	53
2	Toward Automatic and Comprehensive Glycan Characterization by Online PGC-LC-EED MS/MS. <i>Analytical Chemistry</i> , 2020, 92, 782-791.	6.5	42
3	Accurate Identification of Isomeric Glycans by Trapped Ion Mobility Spectrometry-Electronic Excitation Dissociation Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 13211-13220.	6.5	39
4	GlycoDeNovo – an Efficient Algorithm for Accurate de novo Glycan Topology Reconstruction from Tandem Mass Spectra. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 2288-2301.	2.8	34
5	Snapshots of C-S Cleavage in Egt2 Reveals Substrate Specificity and Reaction Mechanism. <i>Cell Chemical Biology</i> , 2018, 25, 519-529.e4.	5.2	29
6	Characterization of Isomeric Glycans by Reversed Phase Liquid Chromatography-Electronic Excitation Dissociation Tandem Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 1295-1307.	2.8	27
7	De Novo Glycan Sequencing by Electronic Excitation Dissociation and Fixed-Charge Derivatization. <i>Analytical Chemistry</i> , 2018, 90, 3793-3801.	6.5	25
8	Integrated Bottom-Up and Top-Down Liquid Chromatography–Mass Spectrometry for Characterization of Recombinant Human Growth Hormone Degradation Products. <i>Analytical Chemistry</i> , 2017, 89, 12771-12777.	6.5	6
9	GlycoDeNovo2: An Improved MS/MS-Based <i>de Novo</i> Glycan Topology Reconstruction Algorithm. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 436-445.	2.8	2