

Hang Hu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Imaging and Analysis of Isomeric Unsaturated Lipids through Online Photochemical Derivatization of Carbon=C Carbon Double Bonds**. Angewandte Chemie - International Edition, 2021, 60, 7559-7563.	13.8	58
2	Design and Performance of a Dual-Polarity Instrument for Ion Soft Landing. Analytical Chemistry, 2019, 91, 5904-5912.	6.5	32
3	An Integrated Microfluidic Probe for Mass Spectrometry Imaging of Biological Samples**. Angewandte Chemie - International Edition, 2020, 59, 22388-22391.	13.8	26
4	Evaluation of scratch resistance of functionalized graphene oxide/polysiloxane nanocomposite coatings. Progress in Organic Coatings, 2018, 117, 118-129.	3.9	24
5	Imaging and Analysis of Isomeric Unsaturated Lipids through Online Photochemical Derivatization of Carbon=C Carbon Double Bonds**. Angewandte Chemie, 2021, 133, 7637-7641.	2.0	24
6	Spatial Segmentation of Mass Spectrometry Imaging Data by Combining Multivariate Clustering and Univariate Thresholding. Analytical Chemistry, 2021, 93, 3477-3485.	6.5	23
7	Proteom=Selective Imaging of Tissues Using Mass Spectrometry**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	22
8	High-Throughput Nano-DESI Mass Spectrometry Imaging of Biological Tissues Using an Integrated Microfluidic Probe. Analytical Chemistry, 2022, 94, 9690-9696.	6.5	16
9	Preparative Mass Spectrometry Using a Rotating=Wall Mass Analyzer. Angewandte Chemie - International Edition, 2020, 59, 7711-7716.	13.8	11
10	Self-supervised clustering of mass spectrometry imaging data using contrastive learning. Chemical Science, 2021, 13, 90-98.	7.4	10
11	Deep Learning Approach for Dynamic Sparse Sampling for High-Throughput Mass Spectrometry Imaging. IS&T International Symposium on Electronic Imaging, 2021, 33, 290-1-290-7.	0.4	8
12	Enhancement of lipid signals with ammonium fluoride in negative mode Nano-DESI mass spectrometry imaging. International Journal of Mass Spectrometry, 2022, 478, 116859.	1.5	6
13	An Integrated Microfluidic Probe for Mass Spectrometry Imaging of Biological Samples**. Angewandte Chemie, 2020, 132, 22574-22577.	2.0	4
14	Preparative Mass Spectrometry Using a Rotating=Wall Mass Analyzer. Angewandte Chemie, 2020, 132, 7785-7790.	2.0	1
15	Innentitelbild: Imaging and Analysis of Isomeric Unsaturated Lipids through Online Photochemical Derivatization of Carbon=C Carbon Double Bonds (Angew. Chem. 14/2021). Angewandte Chemie, 2021, 133, 7526-7526.	2.0	0
16	Proteom=Selective Imaging of Tissues Using Mass Spectrometry. Angewandte Chemie, 0, , .	2.0	0
17	Innenr=4ctitelbild: Proteom=Selective Imaging of Tissues Using Mass Spectrometry (Angew. Chem.) Tj ETQq1, 1 0.784314 rgBT	2.0	0