Hang Hu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6506633/publications.pdf

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17	266	1040056	996975
papers	citations	9	15
		h-index	g-index

23	23	23	157
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proteoformâ€Selective Imaging of Tissues Using Mass Spectrometry**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	22
2	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
3	InnenrÃ¼cktitelbild: Proteoformâ€Selective Imaging of Tissues Using Mass Spectrometry (Angew. Chem.) Tj ETQq1 1 0.784314 rgBT /O	2.0	0
4	High-Throughput Nano-DESI Mass Spectrometry Imaging of Biological Tissues Using an Integrated Microfluidic Probe. Analytical Chemistry, 2022, 94, 9690-9696.	6.5	16
5	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
6	Imaging and Analysis of Isomeric Unsaturated Lipids through Online Photochemical Derivatization of Carbonâ€“Carbon Double Bonds**. Angewandte Chemie, 2021, 133, 7637-7641.	2.0	24
7	Spatial Segmentation of Mass Spectrometry Imaging Data by Combining Multivariate Clustering and Univariate Thresholding. Analytical Chemistry, 2021, 93, 3477-3485.	6.5	23
8	Imaging and Analysis of Isomeric Unsaturated Lipids through Online Photochemical Derivatization of Carbonâ€“Carbon Double Bonds**. Angewandte Chemie - International Edition, 2021, 60, 7559-7563.	13.8	58
9	Innentitelbild: Imaging and Analysis of Isomeric Unsaturated Lipids through Online Photochemical Derivatization of Carbonâ€“Carbon Double Bonds (Angew. Chem. 14/2021). Angewandte Chemie, 2021, 133, 7526-7526.	2.0	0
10	Self-supervised clustering of mass spectrometry imaging data using contrastive learning. Chemical Science, 2021, 13, 90-98.	7.4	10
11	An Integrated Microfluidic Probe for Mass Spectrometry Imaging of Biological Samples**. Angewandte Chemie - International Edition, 2020, 59, 22388-22391.	13.8	26
12	An Integrated Microfluidic Probe for Mass Spectrometry Imaging of Biological Samples**. Angewandte Chemie, 2020, 132, 22574-22577.	2.0	4
13	Preparative Mass Spectrometry Using a Rotatingâ€Wall Mass Analyzer. Angewandte Chemie, 2020, 132, 7785-7790.	2.0	1
14	Preparative Mass Spectrometry Using a Rotatingâ€Wall Mass Analyzer. Angewandte Chemie - International Edition, 2020, 59, 7711-7716.	13.8	11
15	Design and Performance of a Dual-Polarity Instrument for Ion Soft Landing. Analytical Chemistry, 2019, 91, 5904-5912.	6.5	32
16	Evaluation of scratch resistance of functionalized graphene oxide/polysiloxane nanocomposite coatings. Progress in Organic Coatings, 2018, 117, 118-129.	3.9	24
17	Proteoformâ€Selective Imaging of Tissues Using Mass Spectrometry. Angewandte Chemie, 0, , .	2.0	0