

Kas J Houthuijs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6321962/publications.pdf>

Version: 2024-02-01

11
papers

231
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of glycosyl dioxolenium ions and their role in glycosylation reactions. Nature Communications, 2020, 11, 2664.	12.8	83
2	An automatic variable laser attenuator for IRMPD spectroscopy and analysis of power-dependence in fragmentation spectra. International Journal of Mass Spectrometry, 2019, 443, 1-8.	1.5	67
3	Reference-standard free metabolite identification using infrared ion spectroscopy. International Journal of Mass Spectrometry, 2019, 443, 77-85.	1.5	32
4	Characterization of Elusive Reaction Intermediates Using Infrared Ion Spectroscopy: Application to the Experimental Characterization of Glycosyl Cations. Accounts of Chemical Research, 2022, 55, 1669-1679.	15.6	13
5	Investigation of the position of the radical in z ³ -ions resulting from electron transfer dissociation using infrared ion spectroscopy. Faraday Discussions, 2019, 217, 434-452.	3.2	12
6	Stabilization of Glucosyl Dioxolenium Ions by "Dual Participation" of the 2,2-Dimethyl-2-(<i>ortho</i> -nitrophenyl)acetyl (DMNPA) Protection Group for 1,2- <i>cis</i> -Glucosylation. Journal of Organic Chemistry, 2022, 87, 9139-9147.	3.2	11
7	Characterization of holmium(ⁱⁱⁱ)-acetylacetonate complexes derived from therapeutic microspheres by infrared ion spectroscopy. Physical Chemistry Chemical Physics, 2020, 22, 15716-15722.	2.8	5
8	IRMPD Spectroscopy of Homo- and Heterochiral Asparagine Proton-Bound Dimers in the Gas Phase. Journal of Physical Chemistry A, 2021, 125, 7449-7456.	2.5	3
9	Characterization of Cyclic <i>N</i> -acyliminium Ions by Infrared Ion Spectroscopy. Chemistry - A European Journal, 2022, 28, e202104078.	3.3	3
10	Space and patchiness affects diversity-function relationships in fungal decay communities. ISME Journal, 2021, 15, 720-731.	9.8	2
11	Regularized Multivariate Analysis of Variance. , 2020, , 479-494.		0