

# Lukas Tiefenthaler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2581381/publications.pdf>

Version: 2024-02-01

10  
papers

143  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Charged Droplets of Superfluid Helium. <i>Physical Review Letters</i> , 2019, 123, 165301.	7.8	51
2	An intense source for cold cluster ions of a specific composition. <i>Review of Scientific Instruments</i> , 2020, 91, 033315.	1.3	38
3	Proton transfer at subkelvin temperatures. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 28165-28172.	2.8	14
4	Efficient Formation of Size-Selected Clusters upon Pickup of Dopants into Multiply Charged Helium Droplets. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3613.	4.1	10
5	Solvation of Silver Ions in Noble Gases He, Ne, Ar, Kr, and Xe. <i>Journal of Physical Chemistry A</i> , 2019, 123, 10426-10436.	2.5	7
6	Isotope enrichment in neon clusters grown in helium nanodroplets. <i>Journal of Chemical Physics</i> , 2020, 153, 164305.	3.0	7
7	Phosphorus cluster cations formed in doped helium nanodroplets are different. <i>International Journal of Mass Spectrometry</i> , 2021, 459, 116472.	1.5	7
8	Helium Droplet Mass Spectrometry. <i>Topics in Applied Physics</i> , 2022, , 67-153.	0.8	4
9	Dissociation of Valine Cluster Cations. <i>Journal of Physical Chemistry A</i> , 2020, 124, 8439-8445.	2.5	3
10	On the stability of neon cluster ions " Evidence for isomeric structures. <i>International Journal of Mass Spectrometry</i> , 2021, 462, 116528.	1.5	2