

# Alexander Kamasah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11222538/publications.pdf>

Version: 2024-02-01

10  
papers

178  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging H abstraction dynamics in crossed molecular beams: O( <sup>3</sup> P) + propanol isomers. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14186-14194.	2.8	6
2	Intersystem crossing in the exit channel. <i>Nature Chemistry</i> , 2019, 11, 123-128.	13.6	36
3	Imaging the inelastic scattering of vibrationally excited NO ( $v=1$ ) with Ar. <i>Chemical Physics Letters</i> , 2018, 692, 124-128.	2.6	4
4	Imaging the Photodissociation Dynamics of Nitrous Acid (HONO): The Role of Torsion. <i>Journal of Physical Chemistry A</i> , 2017, 121, 7503-7510.	2.5	2
5	H Abstraction Channels in the Crossed-Beam Reaction of F + 1-Propanol, 1-Butene and 1-Hexene by DC Slice Imaging. <i>Journal of Physical Chemistry A</i> , 2016, 120, 8933-8940.	2.5	3
6	Crossed-beam DC slice imaging of fluorine atom reactions with linear alkanes. <i>Journal of Chemical Physics</i> , 2015, 142, 184309.	3.0	2
7	Note: A short-pulse high-intensity molecular beam valve based on a piezoelectric stack actuator. <i>Review of Scientific Instruments</i> , 2014, 85, 116107.	1.3	21
8	Roaming dynamics in radical addition-elimination reactions. <i>Nature Communications</i> , 2014, 5, 4064.	12.8	47
9	Dynamics of Chlorine Atom Reactions with Hydrocarbons: Insights from Imaging the Radical Product in Crossed Beams. <i>Journal of Physical Chemistry A</i> , 2014, 118, 9281-9295.	2.5	27
10	Electrochemical Behaviors of Single Gold Nanoparticles. <i>Electroanalysis</i> , 2011, 23, 2270-2274.	2.9	30