

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

297
citations

8
h-index

13
g-index

13
ext. papers

419
ext. citations

11.7
avg, IF

3.69
L-index

#	Paper	IF	Citations
12	Direct observation of bimolecular reactions of ultracold KRb molecules. <i>Science</i> , 2019 , 366, 1111-1115	33.3	90
11	Photo-excitation of long-lived transient intermediates in ultracold reactions. <i>Nature Physics</i> , 2020 , 16, 1132-1136	16.2	39
10	A high-pressure far- and mid-infrared study of 1,1-diamino-2,2-dinitroethylene. <i>Journal of Applied Physics</i> , 2012 , 111, 103534	2.5	34
9	Hydrazine at high pressure. <i>Chemical Physics Letters</i> , 2013 , 555, 115-118	2.5	29
8	Nuclear spin conservation enables state-to-state control of ultracold molecular reactions. <i>Nature Chemistry</i> , 2021 , 13, 435-440	17.6	24
7	Note: A novel method for in situ loading of gases via x-ray induced chemistry. <i>Review of Scientific Instruments</i> , 2011 , 82, 106102	1.7	21
6	Precision test of statistical dynamics with state-to-state ultracold chemistry. <i>Nature</i> , 2021 , 593, 379-384	50.4	21
5	Note: Experiments in hard x-ray chemistry: in situ production of molecular hydrogen and x-ray induced combustion. <i>Review of Scientific Instruments</i> , 2012 , 83, 036102	1.7	17
4	Probing ultracold chemistry using ion spectrometry. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 4861-4874	4.8	8
3	Bimolecular Chemistry in the Ultracold Regime. <i>Annual Review of Physical Chemistry</i> , 2021 ,	15.7	6
2	High pressure infrared and X-ray Raman studies of aluminum nitride. <i>Physica Status Solidi (B): Basic Research</i> , 2013 , 250, 726-731	1.3	4
1	Detection of Long-Lived Complexes in Ultracold Atom-Molecule Collisions. <i>Physical Review X</i> , 2022 , 12,	9.1	4