

Anja Rder

List of Publications by Year in Descending Order

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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.

16 papers	73 citations	6 h-index	7 g-index
21 ext. papers	98 ext. citations	3.8 avg, IF	1.88 L-index

#	Paper	IF	Citations
16	The Sulfolene Protecting Group: Observation of a Direct Photoinitiated Cheletropic Ring Opening. <i>ChemPhotoChem</i> , 2021 , 5, 863-870	3.3	1
15	Vacuum Ultraviolet Excited State Dynamics of the Smallest Ketone: Acetone. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 8541-8547	6.4	2
14	Vacuum-Ultraviolet Absorption Spectrum of 3-Methoxyacrylonitrile. <i>Journal of Physical Chemistry A</i> , 2020 , 124, 9470-9477	2.8	3
13	VUV excited-state dynamics of cyclic ethers as a function of ring size. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 26241-26254	3.6	3
12	Directing excited state dynamics via chemical substitution: A systematic study of π -donors and π -acceptors at a carbon-carbon double bond. <i>Journal of Chemical Physics</i> , 2020 , 153, 244307	3.9	1
11	Threshold photoelectron spectroscopy of the HO radical. <i>Journal of Chemical Physics</i> , 2020 , 153, 124306	3.9	3
10	High-resolution vacuum ultraviolet absorption spectra of 2,3- and 2,5-dihydrofuran. <i>Journal of Chemical Physics</i> , 2020 , 153, 134303	3.9	1
9	Exploring the Excited-State Dynamics of Hydrocarbon Radicals, Biradicals, and Carbenes Using Time-Resolved Photoelectron Spectroscopy and Field-Induced Surface Hopping Simulations. <i>Journal of Physical Chemistry A</i> , 2019 , 123, 10643-10662	2.8	7
8	Energetics and ionization dynamics of two diarylketone molecules: benzophenone and fluorenone. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 14453-14464	3.6	2
7	Excited state dynamics and time-resolved photoelectron spectroscopy of para-xylylene. <i>Faraday Discussions</i> , 2018 , 212, 83-100	3.6	6
6	Experimental and theoretical threshold photoelectron spectra of methylene. <i>Journal of Chemical Physics</i> , 2018 , 149, 224304	3.9	6
5	Femtosecond dynamics of the 2-methylallyl radical: A computational and experimental study. <i>Journal of Chemical Physics</i> , 2017 , 147, 013902	3.9	9
4	Communication: On the first ionization threshold of the CH radical. <i>Journal of Chemical Physics</i> , 2017 , 146, 011101	3.9	5
3	Femtosecond time-resolved photoelectron spectroscopy of the benzyl radical. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 12365-12374	3.6	7
2	Unveiling the Ionization Energy of the CN Radical. <i>Journal of Physical Chemistry Letters</i> , 2017 , 8, 4038-4042	4.4	7
1	Synchrotron-based valence shell photoionization of CH radical. <i>Journal of Chemical Physics</i> , 2016 , 144, 204307	3.9	9