

# Anja RÄŕder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2055668/publications.pdf>

Version: 2024-02-01

21  
papers

132  
citations

1163065

8  
h-index

1281846

11  
g-index

21  
all docs

21  
docs citations

21  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchrotron-based valence shell photoionization of CH radical. <i>Journal of Chemical Physics</i> , 2016, 144, 204307.	3.0	19
2	Femtosecond dynamics of the 2-methylallyl radical: A computational and experimental study. <i>Journal of Chemical Physics</i> , 2017, 147, 013902.	3.0	12
3	Unveiling the Ionization Energy of the CN Radical. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 4038-4042.	4.6	12
4	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.	2.5	11
5	Femtosecond time-resolved photoelectron spectroscopy of the benzyl radical. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 12365-12374.	2.8	10
6	Experimental and theoretical threshold photoelectron spectra of methylene. <i>Journal of Chemical Physics</i> , 2018, 149, 224304.	3.0	9
7	VUV excited-state dynamics of cyclic ethers as a function of ring size. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 26241-26254.	2.8	9
8	Vacuum Ultraviolet Excited State Dynamics of the Smallest Ketone: Acetone. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8541-8547.	4.6	9
9	Communication: On the first ionization threshold of the C <sub>2</sub> H radical. <i>Journal of Chemical Physics</i> , 2017, 146, 011101.	3.0	8
10	Threshold photoelectron spectroscopy of the HO <sub>2</sub> radical. <i>Journal of Chemical Physics</i> , 2020, 153, 124306.	3.0	7
11	Excited state dynamics and time-resolved photoelectron spectroscopy of <i>para</i> -xylylene. <i>Faraday Discussions</i> , 2018, 212, 83-100.	3.2	6
12	Vacuum-Ultraviolet Absorption Spectrum of 3-Methoxyacrylonitrile. <i>Journal of Physical Chemistry A</i> , 2020, 124, 9470-9477.	2.5	6
13	Energetics and ionization dynamics of two diarylketone molecules: benzophenone and fluorenone. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14453-14464.	2.8	4
14	Directing excited state dynamics via chemical substitution: A systematic study of $\sigma$ -donors and $\sigma$ -acceptors at a carbon-carbon double bond. <i>Journal of Chemical Physics</i> , 2020, 153, 244307.	3.0	3
15	Time-resolved ultrafast spectroscopy: general discussion. <i>Faraday Discussions</i> , 2021, 228, 329-348.	3.2	2
16	Time-resolved diffraction: general discussion. <i>Faraday Discussions</i> , 2021, 228, 161-190.	3.2	2
17	High-resolution vacuum ultraviolet absorption spectra of 2,3- and 2,5-dihydrofuran. <i>Journal of Chemical Physics</i> , 2020, 153, 134303.	3.0	1
18	Strong-field physics: general discussion. <i>Faraday Discussions</i> , 2021, 228, 470-487.	3.2	1

#	ARTICLE	IF	CITATIONS
19	The Sulfolene Protecting Group: Observation of a Direct Photoinitiated Cheletropic Ring Opening. ChemPhotoChem, 2021, 5, 863-870.	3.0	1
20	Ultrafast X-ray science: general discussion. Faraday Discussions, 2021, 228, 597-621.	3.2	0
21	Photodissociation of the trichloromethyl radical: photofragment imaging and femtosecond photoelectron spectroscopy. Physical Chemistry Chemical Physics, 2022, 24, 928-940.	2.8	0