

# Utuq Ablikim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8003965/publications.pdf>

Version: 2024-02-01

16  
papers

435  
citations

759233

12  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

552  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unified Mechanism on the Formation of Acenes, Helicenes, and Phenacenes in the Gas Phase. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4051-4058.	13.8	18
2	Intermolecular Coulombic Decay in Endohedral Fullerene at the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle d \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{+} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle f \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Resonance. <i>Physical Review Letters</i> , 2020, 124, 113002.	7.8	18
3	A Unified Mechanism on the Formation of Acenes, Helicenes, and Phenacenes in the Gas Phase. <i>Angewandte Chemie</i> , 2020, 132, 4080-4087.	2.0	5
4	Synthesis of Polycyclic Aromatic Hydrocarbons by Phenyl Additionâ€“Dehydrocyclization: The Third Way. <i>Angewandte Chemie</i> , 2019, 131, 17603-17611.	2.0	21
5	Synthesis of Polycyclic Aromatic Hydrocarbons by Phenyl Additionâ€“Dehydrocyclization: The Third Way. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17442-17450.	13.8	30
6	A coincidence velocity map imaging spectrometer for ions and high-energy electrons to study inner-shell photoionization of gas-phase molecules. <i>Review of Scientific Instruments</i> , 2019, 90, 055103.	1.3	14
7	Native Frames: Disentangling Sequential from Concerted Three-Body Fragmentation. <i>Physical Review Letters</i> , 2018, 120, 103001.	7.8	56
8	Pyrene synthesis in circumstellar envelopes and its role in the formation of 2D nanostructures. <i>Nature Astronomy</i> , 2018, 2, 413-419.	10.1	62
9	VUV Photoionization Study of the Formation of the Simplest Polycyclic Aromatic Hydrocarbon: Naphthalene ( $C_{10}H_8$ ). <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2620-2626.	4.6	57
10	Low-temperature formation of polycyclic aromatic hydrocarbons in Titanâ€™s atmosphere. <i>Nature Astronomy</i> , 2018, 2, 973-979.	10.1	72
11	Isomer-dependent fragmentation dynamics of inner-shell photoionized difluoriodobenzene. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 13419-13431.	2.8	19
12	Alignment, orientation, and Coulomb explosion of difluoriodobenzene studied with the pixel imaging mass spectrometry (PIIMS) camera. <i>Journal of Chemical Physics</i> , 2017, 147, 013933.	3.0	26
13	Identification of absolute geometries of cis and trans molecular isomers by Coulomb Explosion Imaging. <i>Scientific Reports</i> , 2016, 6, 38202.	3.3	32
14	Note: Position dependence of time signals picked off a microchannel plate detector. <i>Review of Scientific Instruments</i> , 2015, 86, 016111.	1.3	0
15	Fragmentation of $CD^+$ by intense ultrashort laser pulses. <i>Physical Review A</i> , 2015, 91, .		
16	Note: Determining the detection efficiency of excited neutral atoms by a microchannel plate detector. <i>Review of Scientific Instruments</i> , 2015, 86, 046103.	1.3	5