Utuq Ablikim

List of Publications by Year
in descending order

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

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16	435	759233 12	1058476 14
papers	citations	h-index	g-index

16	16	16	552
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low-temperature formation of polycyclic aromatic hydrocarbons in Titanâ€™s atmosphere. Nature Astronomy, 2018, 2, 973-979.	10.1	72
2	Pyrene synthesis in circumstellar envelopes and its role in the formation of 2D nanostructures. Nature Astronomy, 2018, 2, 413-419.	10.1	62
3	VUV Photoionization Study of the Formation of the Simplest Polycyclic Aromatic Hydrocarbon: Naphthalene (C₁₀H₈). Journal of Physical Chemistry Letters, 2018, 9, 2620-2626.	4.6	57
4	Native Frames: Disentangling Sequential from Concerted Three-Body Fragmentation. Physical Review Letters, 2018, 120, 103001.	7.8	56
5	Identification of absolute geometries of cis and trans molecular isomers by Coulomb Explosion Imaging. Scientific Reports, 2016, 6, 38202.	3.3	32
6	Synthesis of Polycyclic Aromatic Hydrocarbons by Phenyl Additionâ€“Dehydrocyclization: The Third Way. Angewandte Chemie - International Edition, 2019, 58, 17442-17450.	13.8	30
7	Alignment, orientation, and Coulomb explosion of difluoroiodobenzene studied with the pixel imaging mass spectrometry (PImMS) camera. Journal of Chemical Physics, 2017, 147, 013933.	3.0	26
8	Synthesis of Polycyclic Aromatic Hydrocarbons by Phenyl Additionâ€“Dehydrocyclization: The Third Way. Angewandte Chemie, 2019, 131, 17603-17611.	2.0	21
9	Isomer-dependent fragmentation dynamics of inner-shell photoionized difluoroiodobenzene. Physical Chemistry Chemical Physics, 2017, 19, 13419-13431.	2.8	19
10	A Unified Mechanism on the Formation of Acenes, Helicenes, and Phenacenes in the Gas Phase. Angewandte Chemie - International Edition, 2020, 59, 4051-4058.	13.8	18
11	Intermolecular Coulombic Decay in Endohedral Fullerene at the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>4</mml:mn><mml:mi>d</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:mn>4</mml:mn><mml:mi>f</mml:mi></mml:mrow></mml:math> Resonance. Physical Review Letters, 2020, 124, 113002.	7.8	18
12	A coincidence velocity map imaging spectrometer for ions and high-energy electrons to study inner-shell photoionization of gas-phase molecules. Review of Scientific Instruments, 2019, 90, 055103.	1.3	14
13	Note: Determining the detection efficiency of excited neutral atoms by a microchannel plate detector. Review of Scientific Instruments, 2015, 86, 046103.	1.3	5
14	A Unified Mechanism on the Formation of Acenes, Helicenes, and Phenacenes in the Gas Phase. Angewandte Chemie, 2020, 132, 4080-4087.	2.0	5
15	Note: Position dependence of time signals picked off a microchannel plate detector. Review of Scientific Instruments, 2015, 86, 016111.	1.3	0
16	Fragmentation of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mtext>CD</mml:mtext><mml:mo>+</mml:mo></mml:msup> by intense ultrashort laser pulses. Physical Review A, 2015, 91, .	2.8	0