

# Arnab Khan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3038705/publications.pdf>

Version: 2024-02-01

16  
papers

183  
citations

1040056

9  
h-index

1281871

11  
g-index

16  
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16  
docs citations

16  
times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion and Electron Momentum Distributions from Single and Double Ionization of Helium Induced by Compton Scattering. <i>Physical Review Letters</i> , 2022, 128, 053001.	7.8	7
2	Velocity and charge-state dependence on the Coulomb explosion of $N_2$ , under the impact of highly-charged ions at intermediate velocities. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 135201.	1.5	4
3	Photoelectron circular dichroism of O 1s-photoelectrons of uniaxially oriented trifluoromethyloxirane: energy dependence and sensitivity to molecular configuration. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 17248-17258.	2.8	11
4	Molecular-frame angular distributions of spectator resonant interatomic coulombic decay electrons in neon dimers. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 132035.	0.4	0
5	Study of chiral asymmetries in the inner-shell photoionization of partially oriented trifluoro-methyloxirane. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 152097.	0.4	0
6	Visualizing the Geometry of Hydrogen Dimers. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 2457-2463.	4.6	14
7	Orientation-dependent dissociative ionization of $H_2$ in strong elliptic laser fields: Modification of the release time through molecular orientation. <i>Physical Review A</i> , 2020, 101,	2.5	12
8	Breakdown of the Spectator Concept in Low-Electron-Energy Resonant Decay Processes. <i>Physical Review Letters</i> , 2018, 121, 243002.	7.8	10
9	Three-body fragmentation of multiply charged nitrous oxide induced by $Ar^{22+}$ and $Xe^{22+}$ ion impact. <i>Physical Review A</i> , 2017, 96, ,	2.5	22
10	Decay dynamics of $N_2O$ under the impact of fast electrons. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2016, 49, 055201.	1.5	14
11	Observation of a sequential process in charge-asymmetric dissociation of $CO_2^+$ ion impact. <i>Physical Review A</i> , 2017, 96, ,		