

# Jan Marcus Dahlström

## List of Publications by Year in descending order

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18  
papers

198  
citations

1163117

8  
h-index

1058476

14  
g-index

19  
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19  
docs citations

19  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fano's Propensity Rule in Angle-Resolved Attosecond Pump-Probe Photoionization. <i>Physical Review Letters</i> , 2019, 123, 133201.	7.8	59
2	Attosecond delays in laser-assisted photodetachment from closed-shell negative ions. <i>Physical Review A</i> , 2017, 96, .	2.5	21
3	Attosecond electron spin dynamics in Xe 4d photoionization. <i>Nature Communications</i> , 2020, 11, 5042.	12.8	20
4	Many-body calculations of two-photon, two-color matrix elements for attosecond delays. <i>Physical Review A</i> , 2019, 100, .	2.5	18
5	Multiphoton interaction phase shifts in attosecond science. <i>Physical Review Research</i> , 2021, 3, .	3.6	13
6	Eliminating the dipole phase in attosecond pulse characterization using Rydberg wave packets. <i>Physical Review A</i> , 2016, 94, .	2.5	11
7	Attosecond photoionization dynamics with stimulated core-valence transitions. <i>Physical Review A</i> , 2016, 93, .	2.5	10
8	Attosecond dynamics of light-induced resonant hole transfer in high-order-harmonic generation. <i>Physical Review A</i> , 2017, 95, .	2.5	9
9	Attosecond transient absorption of a bound wave packet coupled to a smooth continuum. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 114004.	2.2	7
10	Propensity rules and interference effects in laser-assisted photoionization of helium and neon. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 144002.	1.5	6
11	Relativistic time-dependent configuration-interaction singles method. <i>Physical Review A</i> , 2022, 105, .	2.5	6
12	Study of the possibilities with combinations of circularly and linearly polarized light for attosecond delay investigations. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 134003.	1.5	5
13	Characterizing attosecond pulses in the soft x-ray regime. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2017, 50, 104002.	1.5	4
14	Pulse analysis by delayed absorption from a coherently excited atom. <i>APL Photonics</i> , 2019, 4, .	5.7	4
15	Frustrated tunneling dynamics in ultrashort laser pulses. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 154002.	1.5	3
16	Implementation and validation of the relativistic transient absorption theory within the dipole approximation. <i>Electronic Structure</i> , 2021, 3, 014002.	2.8	2
17	Attosecond processes and X-ray spectroscopy: general discussion. <i>Faraday Discussions</i> , 2016, 194, 427-462.	3.2	0
18	Propensity rules and interference effects in laser-assisted photoionization of helium and neon. , 2020, , .		0