

# Paul Birk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3068343/publications.pdf>

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papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Strong-Field Extreme-Ultraviolet Dressing of Atomic Double Excitation. <i>Physical Review Letters</i> , 2019, 123, 163201.	7.8	38
2	Nonlinear Coherence Effects in Transient-Absorption Ion Spectroscopy with Stochastic Extreme-Ultraviolet Free-Electron Laser Pulses. <i>Physical Review Letters</i> , 2019, 123, 103001.	7.8	24
3	XUV-beamline for attosecond transient absorption measurements featuring a broadband common beam-path time-delay unit and <i>in situ</i> reference spectrometer for high stability and sensitivity. <i>Review of Scientific Instruments</i> , 2019, 90, 053108.	1.3	14
4	All-XUV Pump-Probe Transient Absorption Spectroscopy of the Structural Molecular Dynamics of Di-iodomethane. <i>Physical Review X</i> , 2021, 11, .	8.9	13
5	Attosecond transient absorption of a continuum threshold. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 124002.	1.5	11
6	XUV-Initiated Dissociation Dynamics of Molecular Oxygen ( $O_2$ ). <i>Journal of Physical Chemistry A</i> , 2021, 125, 10138-10143.	2.5	5
7	Strong-field-induced single and double ionization dynamics from single and double excitations in a two-electron atom. <i>Journal of Physics Communications</i> , 2020, 4, 055012.	1.2	4
8	XUV pump-probe transient absorption spectroscopy at FELs. <i>Faraday Discussions</i> , 2021, 228, 519-536.	3.2	4
9	Strong-field-gated buildup of a Rydberg series. <i>Physical Review Research</i> , 2020, 2, .	3.6	4