

Stefan Pabst

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,663
citations

394421

19
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
19	Spin-orbit effects in atomic high-harmonic generation. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 124026.	1.5	19
20	Controlling the 2-hole alignment in neon via the 2-s-3-p Fano resonance. Physical Review A, 2014, 89, .	2.5	16
21	Stability of the time-dependent configuration-interaction-singles method in the attosecond and strong-field regimes: A study of basis sets and absorption methods. Physical Review A, 2016, 94, .	2.5	13
22	Adiabaticity and diabaticity in strong-field ionization. Physical Review A, 2013, 87, .	2.5	12
23	Eliminating the dipole phase in attosecond pulse characterization using Rydberg wave packets. Physical Review A, 2016, 94, .	2.5	11
24	High-order harmonic generation spectroscopy by recolliding electron caustics. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 134002.	1.5	11
25	Attosecond counter-rotating-wave effect in xenon driven by strong fields. Physical Review A, 2017, 95, .	2.5	10
26	Driving Rabi oscillations at the giant dipole resonance in xenon. Physical Review A, 2015, 92, .	2.5	8
27	Attosecond transient absorption of a bound wave packet coupled to a smooth continuum. Journal of Optics (United Kingdom), 2017, 19, 114004.	2.2	7
28	Dynamics of fluctuations in a quantum system. Physical Review A, 2014, 89, .	2.5	5
29	Characterizing attosecond pulses in the soft x-ray regime. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 104002.	1.5	4
30	Collective resonances of atomic xenon from the linear to the nonlinear regime. Journal of Physics Communications, 2018, 2, 045024.	1.2	4
31	Pulse analysis by delayed absorption from a coherently excited atom. APL Photonics, 2019, 4, .	5.7	4
32	Theoretical characterization of the collective resonance states underlying the xenon giant dipole resonance. Journal of Physics: Conference Series, 2015, 635, 092046.	0.4	0
33	Creating coherent hole wave packets with strong-field pulses. Journal of Physics: Conference Series, 2015, 635, 092096.	0.4	0
34	Attosecond counter rotating wave effect in xenon driven by strong fields. , 2017, , .		0
35	HHG probing of atomic dipoles by electronic wave-packet caustics. EPJ Web of Conferences, 2019, 205, 02003.	0.3	0