Ashley P Fidler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/736416/publications.pdf

Version: 2024-02-01

933447 1125743 13 284 10 13 citations h-index g-index papers 15 15 15 265 docs citations times ranked citing authors all docs

#	Article	lF	CITATIONS
1	Coupled nuclear–electronic decay dynamics of O ₂ inner valence excited states revealed by attosecond XUV wave-mixing spectroscopy. Faraday Discussions, 2021, 228, 537-554.	3.2	11
2	Solid state core-exciton dynamics in NaCl observed by tabletop attosecond four-wave mixing spectroscopy. Physical Review B, 2021, 103 , .	3.2	17
3	Attosecond spectroscopy reveals alignment dependent core-hole dynamics in the ICl molecule. Nature Communications, 2020, 11, 5810.	12.8	8
4	Self-heterodyned detection of dressed state coherences in helium by noncollinear extreme ultraviolet wave mixing with attosecond pulses. JPhys Photonics, 2020, 2, 034003.	4.6	6
5	Autoionization dynamics of (2P1/2) <i>ns/d</i> states in krypton probed by noncollinear wave mixing with attosecond extreme ultraviolet and few-cycle near infrared pulses. Journal of Chemical Physics, 2019, 151, 114305.	3.0	15
6	Nonlinear XUV signal generation probed by transient grating spectroscopy with attosecond pulses. Nature Communications, 2019, 10, 1384.	12.8	24
7	Excited-state vibronic wave-packet dynamics in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">H</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> probed by XUV transient four-wave mixing. Physical Review A. 2018. 97	2.5	28
8	Multidimensional spectroscopy with attosecond extreme ultraviolet and shaped near-infrared pulses. Science Advances, 2018, 4, eaau3783.	10.3	36
9	Multiple pulse coherent dynamics and wave packet control of the N ₂ a′′ ¹ Σ+g dark state by attosecond four-wave mixing. Faraday Discussions, 2018, 212, 157-174.	3.2	23
10	Attosecond transient absorption spectroscopy of molecular nitrogen: Vibrational coherences in the bâ \in 2 1Σ+u state. Chemical Physics Letters, 2017, 683, 408-415.	2.6	28
11	Near-resonant four-wave mixing of attosecond extreme-ultraviolet pulses with near-infrared pulses in neon: Detection of electronic coherences. Physical Review A, 2016, 94, .	2.5	36
12	Noncollinear wave mixing of attosecond XUV and few-cycle optical laser pulses in gas-phase atoms: Toward multidimensional spectroscopy involving XUV excitations. Physical Review A, 2016, 94, .	2.5	50
13	Sonication-facilitated Immunofluorescence Staining of Late-stage Embryonic and Larval Drosophila Tissues In Situ . Journal of Visualized Experiments, 2014, , e51528.	0.3	2