

Ashley P Fidler

List of Publications by Year in descending order

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

Version: 2024-02-01

13
papers

284
citations

933264

10
h-index

1125617

13
g-index

15
all docs

15
docs citations

15
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncollinear wave mixing of attosecond XUV and few-cycle optical laser pulses in gas-phase atoms: Toward multidimensional spectroscopy involving XUV excitations. <i>Physical Review A</i> , 2016, 94, .	1.0	50
2	Near-resonant four-wave mixing of attosecond extreme-ultraviolet pulses with near-infrared pulses in neon: Detection of electronic coherences. <i>Physical Review A</i> , 2016, 94, .	1.0	36
3	Multidimensional spectroscopy with attosecond extreme ultraviolet and shaped near-infrared pulses. <i>Science Advances</i> , 2018, 4, eaau3783.	4.7	36
4	Attosecond transient absorption spectroscopy of molecular nitrogen: Vibrational coherences in the $\hat{1}\hat{1}\hat{\Sigma}^+u$ state. <i>Chemical Physics Letters</i> , 2017, 683, 408-415.	1.2	28
5	Excited-state vibronic wave-packet dynamics in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:msub} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{H} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ probed by XUV transient four-wave mixing. <i>Physical Review A</i> , 2018, 97, .	1.0	28
6	Nonlinear XUV signal generation probed by transient grating spectroscopy with attosecond pulses. <i>Nature Communications</i> , 2019, 10, 1384.	5.8	24
7	Multiple pulse coherent dynamics and wave packet control of the $N_{2^+} \hat{1}\hat{\Sigma}^+g$ dark state by attosecond four-wave mixing. <i>Faraday Discussions</i> , 2018, 212, 157-174.	1.6	23
8	Solid state core-exciton dynamics in NaCl observed by tabletop attosecond four-wave mixing spectroscopy. <i>Physical Review B</i> , 2021, 103, .	1.1	17
9	Autoionization dynamics of $(2P_{1/2}) \langle i \rangle ns/d \langle i \rangle$ states in krypton probed by noncollinear wave mixing with attosecond extreme ultraviolet and few-cycle near infrared pulses. <i>Journal of Chemical Physics</i> , 2019, 151, 114305.	1.2	15
10	Coupled nuclearâ€“electronic decay dynamics of O_{2^+} inner valence excited states revealed by attosecond XUV wave-mixing spectroscopy. <i>Faraday Discussions</i> , 2021, 228, 537-554.	1.6	11
11	Attosecond spectroscopy reveals alignment dependent core-hole dynamics in the ICl molecule. <i>Nature Communications</i> , 2020, 11, 5810.	5.8	8
12	Self-heterodyned detection of dressed state coherences in helium by noncollinear extreme ultraviolet wave mixing with attosecond pulses. <i>JPhys Photonics</i> , 2020, 2, 034003.	2.2	6
13	Sonication-facilitated Immunofluorescence Staining of Late-stage Embryonic and Larval <i>Drosophila</i> Tissues <i>In Situ</i> . <i>Journal of Visualized Experiments</i> , 2014, , e51528.	0.2	2