

# Ashley P Fidler

## List of Publications by Year in descending order

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13  
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#	ARTICLE	IF	CITATIONS
1	Coupled nuclearâ€“electronic decay dynamics of O <sub>2</sub> inner valence excited states revealed by attosecond XUV wave-mixing spectroscopy. Faraday Discussions, 2021, 228, 537-554.	1.6	11
2	Solid state core-exciton dynamics in NaCl observed by tabletop attosecond four-wave mixing spectroscopy. Physical Review B, 2021, 103, .	1.1	17
3	Attosecond spectroscopy reveals alignment dependent core-hole dynamics in the ICl molecule. Nature Communications, 2020, 11, 5810.	5.8	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.	2.2	6
5	Autoionization dynamics of (2P <sub>1/2</sub> ) <sup>i&gt;ns/d&lt;/i&gt; 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.</sup>	1.2	15
6	Nonlinear XUV signal generation probed by transient grating spectroscopy with attosecond pulses. Nature Communications, 2019, 10, 1384.	5.8	24
7	Excited-state vibronic wave-packet dynamics in $H_2$ probed by XUV transient four-wave mixing. Physical Review A, 2018, 97, .	1.0	28
8	Multidimensional spectroscopy with attosecond extreme ultraviolet and shaped near-infrared pulses. Science Advances, 2018, 4, eaau3783.	4.7	36
9	Multiple pulse coherent dynamics and wave packet control of the N <sub>2</sub> $\hat{\epsilon}^2 \hat{\epsilon}^2 \sup 1 \hat{\epsilon} + g$ dark state by attosecond four-wave mixing. Faraday Discussions, 2018, 212, 157-174.	1.6	23
10	Attosecond transient absorption spectroscopy of molecular nitrogen: Vibrational coherences in the $\hat{\epsilon}^2 \hat{\epsilon}^2 + u$ state. Chemical Physics Letters, 2017, 683, 408-415.	1.2	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, .	1.0	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, .	1.0	50
13	Sonication-facilitated Immunofluorescence Staining of Late-stage Embryonic and Larval <i>Drosophila</i> Tissues <i>In Situ</i> . Journal of Visualized Experiments, 2014, , e51528.	0.2	2