

# Erika R Warrick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7486133/publications.pdf>

Version: 2024-02-01

15  
papers

507  
citations

687220

13  
h-index

1058333

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Where's the Charge? Protonation Sites in Gaseous Ions Change with Hydration. Journal of the American Chemical Society, 2012, 134, 15805-15813.	6.6	89
2	Probing the Dynamics of Rydberg and Valence States of Molecular Nitrogen with Attosecond Transient Absorption Spectroscopy. Journal of Physical Chemistry A, 2016, 120, 3165-3174.	1.1	56
3	Attosecond transient absorption probing of electronic superpositions of bound states in neon: detection of quantum beats. New Journal of Physics, 2014, 16, 113016.	1.2	54
4	High-spectral-resolution attosecond absorption spectroscopy of autoionization in xenon. Physical Review A, 2014, 89, .	1.0	54
5	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
6	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
7	Attosecond transient absorption of argon atoms in the vacuum ultraviolet region: line energy shifts versus coherent population transfer. New Journal of Physics, 2016, 18, 013041.	1.2	30
8	Attosecond transient absorption spectroscopy of molecular nitrogen: Vibrational coherences in the $\hat{\epsilon}^2 1\hat{\Sigma}^+u$ state. Chemical Physics Letters, 2017, 683, 408-415.	1.2	28
9	Excited-state vibronic wave-packet dynamics in $H_2$ probed by XUV transient four-wave mixing. Physical Review A, 2018, 97, .	1.0	28
10	Nonlinear XUV signal generation probed by transient grating spectroscopy with attosecond pulses. Nature Communications, 2019, 10, 1384.	5.8	24
11	Multiple pulse coherent dynamics and wave packet control of the $N_2^+ 1\hat{\Sigma}^+g$ dark state by attosecond four-wave mixing. Faraday Discussions, 2018, 212, 157-174.	1.6	23
12	Autoionization dynamics of $(2P_{1/2})ns/d$ 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.	1.2	15
13	Investigation of coupling mechanisms in attosecond transient absorption of autoionizing states: comparison of theory and experiment in xenon. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 125601.	0.6	14
14	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
15	Attosecond Transient Absorption Explores Coupling Mechanisms of Autoionizing States. , 2015, , .		0