

# Quynh L D Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5218681/publications.pdf>

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17  
papers

475  
citations

1163117

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1125743

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docs citations

17  
times ranked

579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of extreme-ultraviolet beams with time-varying orbital angular momentum. <i>Science</i> , 2019, 364, .	12.6	198
2	Controlling the polarization and vortex charge of attosecond high-harmonic beams via simultaneous spin-orbit momentum conservation. <i>Nature Photonics</i> , 2019, 13, 123-130.	31.4	120
3	High harmonics with spatially varying ellipticity. <i>Optica</i> , 2018, 5, 479.	9.3	38
4	Exciplexes and conical intersections lead to fluorescence quenching in $\pi$ -stacked dimers of 2-aminopurine with natural purine nucleobases. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1387.	2.9	32
5	Photophysical properties of pyrrolocytosine, a cytosine fluorescent base analogue. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 20189-20198.	2.8	16
6	Necklace-structured high-harmonic generation for low-divergence, soft x-ray harmonic combs with tunable line spacing. <i>Science Advances</i> , 2022, 8, eabj7380.	10.3	16
7	A new electron-ion coincidence 3D momentum-imaging method and its application in probing strong field dynamics of 2-phenylethyl-N, N-dimethylamine. <i>Journal of Chemical Physics</i> , 2017, 147, 013920.	3.0	15
8	Ultrafast 25-fs relaxation in highly excited states of methyl azide mediated by strong nonadiabatic coupling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E11072-E11081.	7.1	13
9	Detection of the keto-enol tautomerization in acetaldehyde, acetone, cyclohexanone, and methyl vinyl ketone with a novel VUV light source. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 1737-1744.	3.9	7
10	Controlling the polarization and vortex charge of attosecond high-harmonic beams via simultaneous spin-orbit momentum conservation. <i>Nature Photonics</i> , 2018, 13, .	31.4	6
11	Highly-excited state properties of cumulenone chlorides in the vacuum-ultraviolet. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 11838-11849.	2.8	5
12	Bright, single helicity, high harmonics driven by mid-infrared bicircular laser fields. <i>Optics Express</i> , 2021, 29, 38119.	3.4	5
13	Diol isomer revealed as a source of methyl ketene from propionic acid unimolecular decomposition. <i>International Journal of Chemical Kinetics</i> , 2021, 53, 1272-1284.	1.6	4
14	Necklace High Harmonic Generation for Low-Divergence, Soft X-Ray Harmonic Combs with Tunable Line Spacing. , 2021, , .		0
15	Low-Divergence, Soft X-Ray Harmonic Combs with Tunable Line Spacing from Necklace-Structured Driving Lasers. , 2021, , .		0
16	Attosecond, High-Harmonic Optical Vortices with Tailored Spin and Orbital Angular Momentum. , 2019, , .		0
17	An Extreme Ultraviolet Spin Grating for Spatially Resolved, Hyperspectral Magnetic Dichroism Spectroscopies. , 2019, , .		0