

# Helen M Chrzanowski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/900316/publications.pdf>

Version: 2024-02-01

12  
papers

763  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

917  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observing the operational significance of discord consumption. Nature Physics, 2012, 8, 671-675.	16.7	201
2	Unconditional violation of the shot-noise limit in photonic quantum metrology. Nature Photonics, 2017, 11, 700-703.	31.4	167
3	Measurement-based noiseless linear amplification for quantum communication. Nature Photonics, 2014, 8, 333-338.	31.4	95
4	Microscopy with undetected photons in the mid-infrared. Science Advances, 2020, 6, .	10.3	91
5	Efficient and pure femtosecond-pulse-length source of polarization-entangled photons. Optics Express, 2016, 24, 10869.	3.4	56
6	Frequency-domain optical coherence tomography with undetected mid-infrared photons. Optica, 2020, 7, 1729.	9.3	50
7	Heralded quantum steering over a high-loss channel. Science Advances, 2018, 4, e1701230.	10.3	27
8	Ultra-broadband SPDC for spectrally far separated photon pairs. Optics Letters, 2019, 44, 4638.	3.3	27
9	Multiparticle Interference of Pairwise Distinguishable Photons. Physical Review Letters, 2020, 125, 123603.	7.8	20
10	Mid-IR spectroscopy with NIR grating spectrometers. Optics Express, 2022, 30, 5926.	3.4	13
11	Mid-infrared microscopy via position correlations of undetected photons. Optics Express, 2022, 30, 5916.	3.4	13
12	Low random duty-cycle errors in periodically poled KTP revealed by sum-frequency generation. Optics Letters, 2021, 46, 3049.	3.3	3