Helen M Chrzanowski

List of Publications by Year
in descending order

12	763	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	917
all docs	docs citations	times ranked	citing authors

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