

# Scott A Hamilton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11299561/publications.pdf>

Version: 2024-02-01

14  
papers

516  
citations

1163117  
8  
h-index

1588992  
8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-alphabet encoding for higher-rate quantum key distribution. Optics Express, 2019, 27, 17539.	3.4	17
2	Experimental comparison of 3-mode and single-mode coupling over a 1.6-km free-space link. , 2018, , .		4
3	A burst-mode photon counting receiver with automatic channel estimation and bit rate detection. , 2016, , .		4
4	Multi-aperture digital coherent combining for free-space optical communication receivers. Optics Express, 2016, 24, 12661.	3.4	65
5	Demonstration of a variable data-rate free-space optical communication architecture using efficient coherent techniques. Optical Engineering, 2016, 55, 111605.	1.0	19
6	High-order temporal coherences of chaotic and laser light. Optics Express, 2010, 18, 1430.	3.4	60
7	Photon-number-resolution with sub-30-ps timing using multi-element superconducting nanowire single photon detectors. Journal of Modern Optics, 2009, 56, 364-373.	1.3	122
8	Measuring intensity correlations with a two-element superconducting nanowire single-photon detector. Physical Review A, 2008, 78, .	2.5	15
9	Photon-counting 1.55 $\mu\text{m}$ optical communications with pulse-position modulation and a multimode upconversion single-photon receiver. , 2008, , .		0
10	Demonstration of a 1550-nm photon-counting receiver with $\sim 0.5$ detected photon-per-bit sensitivity at 187.5 Mb/s. , 2008, , .		4
11	781 Mbit/s photon-counting optical communications using a superconducting nanowire detector. Optics Letters, 2006, 31, 444.	3.3	161
12	1.25-Gbit/s photon-counting optical communications using a two-element superconducting nanowire single photon detector. , 2006, 6372, 286.		27
13	200-pass picosecond-pulse transmission through a regenerative recirculating fiber loop. , 2006, , .		1
14	All-optical pulse regeneration in an ultrafast nonlinear interferometer with Faraday mirror polarization stabilization. Optics Letters, 2003, 28, 13.	3.3	17