

Bharath Srivathsan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6530900/publications.pdf>

Version: 2024-02-01

8
papers

238
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Narrow Band Source of Transform-Limited Photon Pairs via Four-Wave Mixing in a Cold Atomic Ensemble. <i>Physical Review Letters</i> , 2013, 111, 123602.	7.8	124
2	Generation of an exponentially rising single-photon field from parametric conversion in atoms. <i>Physical Review A</i> , 2014, 90, .	2.5	38
3	Reversing the Temporal Envelope of a Heralded Single Photon using a Cavity. <i>Physical Review Letters</i> , 2014, 113, 163601.	7.8	34
4	Polarization entanglement and quantum beats of photon pairs from four-wave mixing in a cold ^{87}Rb ensemble. <i>New Journal of Physics</i> , 2015, 17, 093034.	2.9	17
5	Hong-Ou-Mandel interference between triggered and heralded single photons from separate atomic systems. <i>Physical Review A</i> , 2015, 91, .	2.5	14
6	Measuring the temperature and heating rate of a single ion by imaging. <i>New Journal of Physics</i> , 2019, 21, 113014.	2.9	8
7	Characterization of a photon-pair source based on a cold atomic ensemble using a cascade-level scheme. <i>Physical Review A</i> , 2018, 98, .	2.5	3
8	Controlling the interference of single photons emitted by independent atomic sources. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0