

# Sheng-Jun Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4207256/publications.pdf>

Version: 2024-02-01

12  
papers

556  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and storage of frequency-uncorrelated entangled photons from cavity-enhanced spontaneous parametric downconversion. <i>Nature Photonics</i> , 2011, 5, 628-632.	31.4	159
2	An efficient quantum light-matter interface with sub-second lifetime. <i>Nature Photonics</i> , 2016, 10, 381-384.	31.4	151
3	Holographic Storage of Biphoton Entanglement. <i>Physical Review Letters</i> , 2012, 108, 210501.	7.8	51
4	Entanglement of three quantum memories via interference of three single photons. <i>Nature Photonics</i> , 2019, 13, 210-213.	31.4	48
5	Highly Retrievable Spin-Wave Photon Entanglement Source. <i>Physical Review Letters</i> , 2015, 114, 210501.	7.8	36
6	Hong-Ou-Mandel Interference between Two Deterministic Collective Excitations in an Atomic Ensemble. <i>Physical Review Letters</i> , 2016, 117, 180501.	7.8	31
7	Operating Spin Echo in the Quantum Regime for an Atomic-Ensemble Quantum Memory. <i>Physical Review Letters</i> , 2015, 115, 133002.	7.8	23
8	Cavity-Enhanced Atom-Photon Entanglement with Subsecond Lifetime. <i>Physical Review Letters</i> , 2021, 126, 090501.	7.8	23
9	Modulation of single-photon-level wave packets with two-component electromagnetically induced transparency. <i>Physical Review A</i> , 2015, 91, .	2.5	16
10	Magnetic-enhanced modulation transfer spectroscopy and laser locking for $^{87}\text{Rb}$ repump transition. <i>Optics Express</i> , 2018, 26, 27773.	3.4	14
11	High-contrast transparency comb of the electromagnetically-induced-transparency memory. <i>Physical Review A</i> , 2018, 98, .	2.5	4
12	Preparation and storage of frequency-uncorrelated entangled photons from cavity-enhanced SPDC. , 2011, , .		0