

# Qudsia Quraishi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/513161/publications.pdf>

Version: 2024-02-01

10  
papers

115  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion trap architectures and new directions. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	19
2	Quantum Interference between Photons from an Atomic Ensemble and a Remote Atomic Ion. <i>Physical Review Letters</i> , 2019, 123, 213601.	7.8	19
3	Neutral-Atom Wavelength-Compatible 780 nm Single Photons from a Trapped Ion via Quantum Frequency Conversion. <i>Physical Review Applied</i> , 2019, 11, .	3.8	18
4	Ionâ€™ photon entanglement and quantum frequency conversion with trapped Ba <sup>+</sup> ions. <i>Applied Optics</i> , 2017, 56, B222.	2.1	17
5	C-band single photons from a trapped ion via two-stage frequency conversion. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	13
6	Demonstration of slow light in rubidium vapor using single photons from a trapped ion. <i>Science Advances</i> , 2019, 5, eaav4651.	10.3	12
7	Dynamical Hamiltonian engineering of 2D rectangular lattices in a one-dimensional ion chain. <i>Npj Quantum Information</i> , 2019, 5, .	6.7	12
8	Improving entanglement generation rates in trapped-ion quantum networks using nondestructive photon measurement and storage. <i>Physical Review A</i> , 2021, 103, .	2.5	4
9	Quantum Frequency Conversion of Ba <sup>+</sup> Photons. , 2018, , .		1
10	Toward hybrid quantum entanglement between trapped ions and neutral atoms. , 2020, , .		0