

Mohsen Falamarzi Askarani

List of Publications by Year in descending order

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7
papers

106
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Storage and Reemission of Heralded Telecommunication-Wavelength Photons Using a Crystal Waveguide. <i>Physical Review Applied</i> , 2019, 11, .	3.8	40
2	Long-Lived Solid-State Optical Memory for High-Rate Quantum Repeaters. <i>Physical Review Letters</i> , 2021, 127, 220502.	7.8	29
3	Entanglement and nonlocality between disparate solid-state quantum memories mediated by photons. <i>Physical Review Research</i> , 2020, 2, .	3.6	18
4	Persistent atomic frequency comb based on Zeeman sub-levels of an erbium-doped crystal waveguide. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, 352.	2.1	10
5	Measurement of the thulium ion spin Hamiltonian in an yttrium gallium garnet host crystal. <i>Physical Review B</i> , 2021, 104, .	3.2	4
6	Proposal and proof-of-principle demonstration of fast-switching broadband frequency shifting for a frequency-multiplexed quantum repeater. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2021, 38, 1140.	2.1	3
7	Entanglement distribution in multi-platform buffered-router-assisted frequency-multiplexed automated repeater chains. <i>New Journal of Physics</i> , 2021, 23, 063078.	2.9	2