

John Hannegan

List of Publications by Year in descending order

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8
papers

671
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

1104
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient metallic spintronic emitters of ultrabroadband terahertz radiation. Nature Photonics, 2016, 10, 483-488.	31.4	605
2	Quantum Interference between Photons from an Atomic Ensemble and a Remote Atomic Ion. Physical Review Letters, 2019, 123, 213601.	7.8	19
3	Neutral-Atom Wavelength-Compatible 780 nm Single Photons from a Trapped Ion via Quantum Frequency Conversion. Physical Review Applied, 2019, 11, .	3.8	18
4	C-band single photons from a trapped ion via two-stage frequency conversion. Applied Physics Letters, 2021, 119, .	3.3	13
5	Demonstration of slow light in rubidium vapor using single photons from a trapped ion. Science Advances, 2019, 5, eaav4651.	10.3	12
6	Improving entanglement generation rates in trapped-ion quantum networks using nondestructive photon measurement and storage. Physical Review A, 2021, 103, .	2.5	4
7	Toward hybrid quantum entanglement between trapped ions and neutral atoms. , 2020, , .		0
8	Rydberg Ensemble for Quantum Networking. , 2020, , .		0