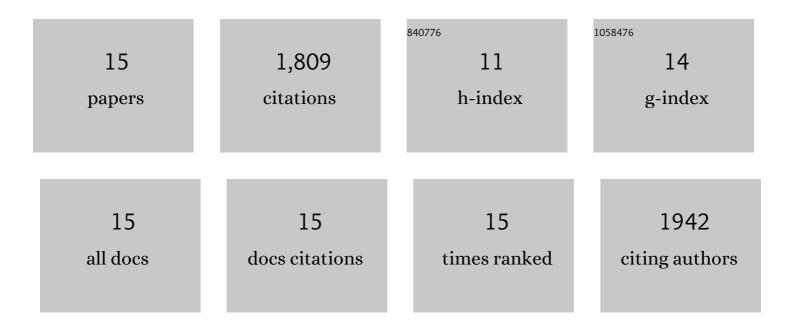


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9847031/publications.pdf Version: 2024-02-01



**DINC XU** 

#	Article	IF	CITATIONS
1	Ground-to-satellite quantum teleportation. Nature, 2017, 549, 70-73.	27.8	524
2	Quantum teleportation and entanglement distribution over 100-kilometre free-space channels. Nature, 2012, 488, 185-188.	27.8	397
3	Observation of eight-photon entanglement. Nature Photonics, 2012, 6, 225-228.	31.4	355
4	Experimental demonstration of a hyper-entangled ten-qubit SchrĶdinger cat state. Nature Physics, 2010, 6, 331-335.	16.7	282
5	Experimental nested purification for a linear optical quantum repeater. Nature Photonics, 2017, 11, 695-699.	31.4	46
6	Implementation of a Measurement-Device-Independent Entanglement Witness. Physical Review Letters, 2014, 112, 140506.	7.8	44
7	Satellite testing of a gravitationally induced quantum decoherence model. Science, 2019, 366, 132-135.	12.6	40
8	Experimental realization of a concatenated Greenberger–Horne–Zeilinger state for macroscopic quantum superpositions. Nature Photonics, 2014, 8, 364-368.	31.4	38
9	Two-Hierarchy Entanglement Swapping for a Linear Optical Quantum Repeater. Physical Review Letters, 2017, 119, 170502.	7.8	26
10	Experimental measurement-based quantum computing beyond the cluster-state model. Nature Photonics, 2011, 5, 117-123.	31.4	19
11	Polarization design for ground-to-satellite quantum entanglement distribution. Optics Express, 2020, 28, 369.	3.4	12
12	Bell inequality tests of four-photon six-qubit graph states. Physical Review A, 2010, 82, .	2.5	10
13	Point-ahead demonstration of a transmitting antenna for satellite quantum communication. Optics Express, 2018, 26, 17044.	3.4	8
14	Integrated Fabry–Perot filter with wideband noise suppression for satellite-based daytime quantum key distribution. Applied Optics, 2022, 61, 812.	1.8	6
15	Space-based quantum communication towards global quantum network. , 2017, , .		2