

Peter C Humphreys

List of Publications by Year in descending order

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7
papers

1,170
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1292
citing authors

#	ARTICLE	IF	CITATIONS
1	Deterministic delivery of remote entanglement on a quantum network. <i>Nature</i> , 2018, 558, 268-273.	27.8	348
2	Realization of a multinode quantum network of remote solid-state qubits. <i>Science</i> , 2021, 372, 259-264.	12.6	314
3	Entanglement distillation between solid-state quantum network nodes. <i>Science</i> , 2017, 356, 928-932.	12.6	277
4	Near-term quantum-repeater experiments with nitrogen-vacancy centers: Overcoming the limitations of direct transmission. <i>Physical Review A</i> , 2019, 99, .	2.5	88
5	Entanglement between a Diamond Spin Qubit and a Photonic Time-Bin Qubit at Telecom Wavelength. <i>Physical Review Letters</i> , 2019, 123, 063601.	7.8	59
6	Dephasing mechanisms of diamond-based nuclear-spin memories for quantum networks. <i>Physical Review A</i> , 2018, 97, .	2.5	54
7	Multiplexed entanglement generation over quantum networks using multi-qubit nodes. <i>Quantum Science and Technology</i> , 2017, 2, 034002.	5.8	30