

# Zhen Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/655357/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	12-Photon Entanglement and Scalable Scattershot Boson Sampling with Optimal Entangled-Photon Pairs from Parametric Down-Conversion. <i>Physical Review Letters</i> , 2018, 121, 250505.	7.8	249
2	Generation of multicomponent atomic Schrödinger cat states of up to 20 qubits. <i>Science</i> , 2019, 365, 574-577.	12.6	235
3	Observation of energy-resolved many-body localization. <i>Nature Physics</i> , 2021, 17, 234-239.	16.7	80
4	Controllable Switching between Superradiant and Subradiant States in a 10-qubit Superconducting Circuit. <i>Physical Review Letters</i> , 2020, 124, 013601.	7.8	62
5	Stark Many-Body Localization on a Superconducting Quantum Processor. <i>Physical Review Letters</i> , 2021, 127, 240502.	7.8	52
6	Simultaneous Excitation of Two Noninteracting Atoms with Time-Frequency Correlated Photon Pairs in a Superconducting Circuit. <i>Physical Review Letters</i> , 2020, 125, 133601.	7.8	15
7	Quantum generative adversarial networks with multiple superconducting qubits. <i>Npj Quantum Information</i> , 2021, 7, .	6.7	14
8	Synthesizing Five-Body Interaction in a Superconducting Quantum Circuit. <i>Physical Review Letters</i> , 2022, 128, .	7.8	8
9	Scalable Evaluation of Quantum-Circuit Error Loss Using Clifford Sampling. <i>Physical Review Letters</i> , 2021, 126, 080501.	7.8	4