

# Zhen Wang

## List of Publications by Year in descending order

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

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922  
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#	ARTICLE	IF	CITATIONS
1	Synthesizing Five-Body Interaction in a Superconducting Quantum Circuit. Physical Review Letters, 2022, 128, .	7.8	8
2	Observation of energy-resolved many-body localization. Nature Physics, 2021, 17, 234-239.	16.7	80
3	Scalable Evaluation of Quantum-Circuit Error Loss Using Clifford Sampling. Physical Review Letters, 2021, 126, 080501.	7.8	4
4	Quantum generative adversarial networks with multiple superconducting qubits. Npj Quantum Information, 2021, 7, .	6.7	14
5	Stark Many-Body Localization on a Superconducting Quantum Processor. Physical Review Letters, 2021, 127, 240502.	7.8	52
6	Controllable Switching between Superradiant and Subradiant States in a 10-qubit Superconducting Circuit. Physical Review Letters, 2020, 124, 013601.	7.8	62
7	Simultaneous Excitation of Two Noninteracting Atoms with Time-Frequency Correlated Photon Pairs in a Superconducting Circuit. Physical Review Letters, 2020, 125, 133601.	7.8	15
8	Generation of multicomponent atomic Schrödinger cat states of up to 20 qubits. Science, 2019, 365, 574-577.	12.6	235
9	12-Photon Entanglement and Scalable Scattershot Boson Sampling with Optimal Entangled-Photon Pairs from Parametric Down-Conversion. Physical Review Letters, 2018, 121, 250505.	7.8	249