

# Zhe-Xuan Gong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1925529/publications.pdf>

Version: 2024-02-01

7  
papers

872  
citations

1307594

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1720034

7  
g-index

7  
all docs

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docs citations

7  
times ranked

971  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-local propagation of correlations in quantum systems with long-range interactions. Nature, 2014, 511, 198-201.	27.8	581
2	Observation of prethermalization in long-range interacting spin chains. Science Advances, 2017, 3, e1700672.	10.3	114
3	Hierarchy of Linear Light Cones with Long-Range Interactions. Physical Review X, 2020, 10, .	8.9	56
4	Probing Ground-State Phase Transitions through Quench Dynamics. Physical Review Letters, 2019, 123, 115701.	7.8	32
5	Unsupervised Machine Learning of Quantum Phase Transitions Using Diffusion Maps. Physical Review Letters, 2020, 125, 225701.	7.8	32
6	Prethermalization and dynamic phase transition in an isolated trapped ion spin chain. New Journal of Physics, 2013, 15, 113051.	2.9	30
7	Signaling and scrambling with strongly long-range interactions. Physical Review A, 2020, 102, .	2.5	27