

# Qi Zhong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5636787/publications.pdf>

Version: 2024-02-01

13  
papers

528  
citations

933447

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h-index

1125743

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g-index

13  
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docs citations

13  
times ranked

382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral and degenerate perfect absorption on exceptional surfaces. Nature Communications, 2022, 13, 599.	12.8	55
2	Control of spontaneous emission dynamics in microcavities with chiral exceptional surfaces. Physical Review Research, 2021, 3, .	3.6	22
3	On-chip non-Hermitian optical parametric amplifiers with a large bandwidth. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 2160.	2.1	5
4	Hierarchical Construction of Higher-Order Exceptional Points. Physical Review Letters, 2020, 125, 203602.	7.8	41
5	Exceptional-Point-Based Optical Amplifiers. Physical Review Applied, 2020, 13, .	3.8	28
6	Coherent virtual absorption of light in microring resonators. Physical Review Research, 2020, 2, .	3.6	10
7	Experimental Observation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Symmetry Breaking near Divergent Exceptional Points. Physical Review Letters, 2019, 123, 193901.	7.8	75
8	Crossing exceptional points without phase transition. Scientific Reports, 2019, 9, 134.	3.3	6
9	Sensing with Exceptional Surfaces in Order to Combine Sensitivity with Robustness. Physical Review Letters, 2019, 122, 153902.	7.8	141
10	Controlling directional absorption with chiral exceptional surfaces. Optics Letters, 2019, 44, 5242.	3.3	22
11	Power-law scaling of extreme dynamics near higher-order exceptional points. Physical Review A, 2018, 97, .	2.5	31
12	Winding around non-Hermitian singularities. Nature Communications, 2018, 9, 4808.	12.8	65
13	Parametric amplification in quasi-PT symmetric coupled waveguide structures. New Journal of Physics, 2016, 18, 125006.	2.9	27