

# Qi Zhong

## List of Publications by Year in descending order

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

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13  
papers

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citations

933447

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1125743

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docs citations

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times ranked

382  
citing authors

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