

# Yan Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2845471/publications.pdf>

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9  
papers

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1937685  
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g-index

10  
all docs

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docs citations

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times ranked

505  
citing authors

#	ARTICLE	IF	CITATIONS
1	Topologically protected quantum entanglement emitters. Nature Photonics, 2022, 16, 248-257.	31.4	45
2	A programmable qudit-based quantum processor. Nature Communications, 2022, 13, 1166.	12.8	93
3	Broadband Silicon Nitride Power Splitter Based on Bent Directional Couplers with Low Thermal Sensitivity. Micromachines, 2022, 13, 559.	2.9	4
4	Thermo-optically tunable slot waveguide-based dual mode-splitting resonators with enhanced sharp lineshapes. Optics Express, 2022, 30, 16374.	3.4	1
5	Microring resonator based on polarization multiplexing for simultaneous sensing of refractive index and temperature on silicon platform. Optics Express, 2022, 30, 25627.	3.4	3
6	A generalized multipath delayed-choice experiment on a large-scale quantum nanophotonic chip. Nature Communications, 2021, 12, 2712.	12.8	19
7	Low-loss silicon nitride strip-slot mode converter based on MMI. Optics Express, 2021, 29, 19049.	3.4	4
8	Characteristics of Crack-Free Silicon Nitride Films Deposited by LPCVD for Photonic Applications. Journal of Electronic Materials, 2021, 50, 6862-6869.	2.2	3
9	Experimental Realization of Self-Guiding Unidirectional Electromagnetic Edge States. Physical Review Letters, 2011, 106, 093903.	7.8	422