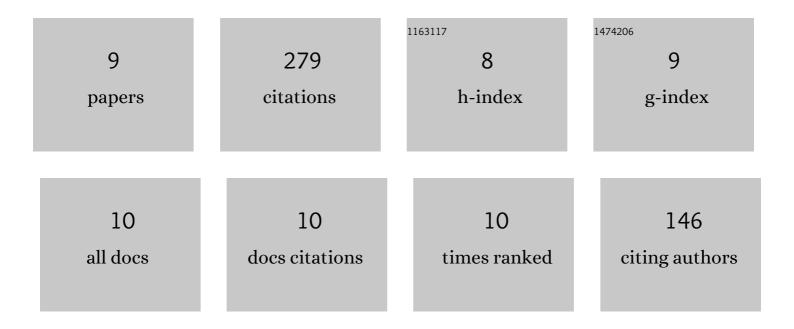
## Xilin Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5724227/publications.pdf Version: 2024-02-01



XILIN VANC

#	Article	IF	CITATIONS
1	Deep-learning-based recognition of multi-singularity structured light. Nanophotonics, 2022, 11, 779-786.	6.0	29
2	Few-shot transfer learning for holographic image reconstruction using a recurrent neural network. APL Photonics, 2022, 7, .	5.7	8
3	Classically Entangled Vectorial Structured Light towards Multiple Degrees of Freedom and Higher Dimensions. , 2021, , .		2
4	Creation and control of high-dimensional multi-partite classically entangled light. Light: Science and Applications, 2021, 10, 50.	16.6	61
5	Holographic Image Reconstruction with Phase Recovery and Autofocusing Using Recurrent Neural Networks. ACS Photonics, 2021, 8, 1763-1774.	6.6	30
6	Deep-Learning-Based Virtual Refocusing of Images Using an Engineered Point-Spread Function. ACS Photonics, 2021, 8, 2174-2182.	6.6	15
7	Digitally tailoring arbitrary structured light of generalized ray-wave duality. Optics Express, 2020, 28, 31043.	3.4	27
8	Structured ray-wave vector vortex beams in multiple degrees of freedom from a laser. Optica, 2020, 7, 820.	9.3	82
9	Periodic-trajectory-controlled, coherent-state-phase-switched, and wavelength-tunable SU(2) geometric modes in a frequency-degenerate resonator. Applied Optics, 2018, 57, 9543.	1.8	23