

# Xilin Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5724227/publications.pdf>

Version: 2024-02-01

9  
papers

279  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep-learning-based recognition of multi-singularity structured light. <i>Nanophotonics</i> , 2022, 11, 779-786.	6.0	29
2	Few-shot transfer learning for holographic image reconstruction using a recurrent neural network. <i>APL Photonics</i> , 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. <i>Light: Science and Applications</i> , 2021, 10, 50.	16.6	61
5	Holographic Image Reconstruction with Phase Recovery and Autofocusing Using Recurrent Neural Networks. <i>ACS Photonics</i> , 2021, 8, 1763-1774.	6.6	30
6	Deep-Learning-Based Virtual Refocusing of Images Using an Engineered Point-Spread Function. <i>ACS Photonics</i> , 2021, 8, 2174-2182.	6.6	15
7	Digitally tailoring arbitrary structured light of generalized ray-wave duality. <i>Optics Express</i> , 2020, 28, 31043.	3.4	27
8	Structured ray-wave vector vortex beams in multiple degrees of freedom from a laser. <i>Optica</i> , 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. <i>Applied Optics</i> , 2018, 57, 9543.	1.8	23