

# Bin Yang

## List of Publications by Year in descending order

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12  
papers

535  
citations

1163117

8  
h-index

1281871

11  
g-index

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all docs

15  
docs citations

15  
times ranked

664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epi-illumination SPIM for volumetric imaging with high spatial-temporal resolution. Nature Methods, 2019, 16, 501-504.	19.0	125
2	A versatile oblique plane microscope for large-scale and high-resolution imaging of subcellular dynamics. ELife, 2020, 9, .	6.0	120
3	DaXiâ€”high-resolution, large imaging volume and multi-view single-objective light-sheet microscopy. Nature Methods, 2022, 19, 461-469.	19.0	61
4	Large parallelization of STED nanoscopy using optical lattices. Optics Express, 2014, 22, 5581.	3.4	59
5	Pycro-Manager: open-source software for customized and reproducible microscope control. Nature Methods, 2021, 18, 226-228.	19.0	54
6	Arbitrary vortex arrays realized from optical winding of frustrated chiral liquid crystals. Journal of Optics (United Kingdom), 2013, 15, 044021.	2.2	35
7	Optical nanoscopy with excited state saturation at liquid helium temperatures. Nature Photonics, 2015, 9, 658-662.	31.4	31
8	Polarized endosome dynamics engage cytoplasmic Par-3 that recruits dynein during asymmetric cell division. Science Advances, 2021, 7, .	10.3	10
9	Polarization effects in latticeâ€”STED microscopy. Faraday Discussions, 2015, 184, 37-49.	3.2	8
10	Multicolor fluorescent imaging by space-constrained computational spectral imaging. Optics Express, 2019, 27, 5393.	3.4	8
11	Elimination of nurse cell nuclei that shuttle into oocytes during oogenesis. Journal of Cell Biology, 2021, 220, .	5.2	4
12	Using optical lattice for STED parallelization. Proceedings of SPIE, 2014, , .	0.8	0