

# Yu Yin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2718999/publications.pdf>

Version: 2024-02-01

14  
papers

185  
citations

1040056

9  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel layered 2D materials for ultrafast photonics. <i>Nanophotonics</i> , 2020, 9, 1743-1786.	6.0	27
2	A Microfiber Knot Incorporating a Tungsten Disulfide Saturable Absorber Based Multi-Wavelength Mode-Locked Erbium-Doped Fiber Laser. <i>Journal of Lightwave Technology</i> , 2018, 36, 5633-5639.	4.6	25
3	Dual-wavelength mode-locked erbium-doped fiber laser based on tin disulfide thin film as saturable absorber. <i>Journal of Applied Physics</i> , 2019, 125, .	2.5	23
4	Ultra-high-resolution detection of Pb <sup>2+</sup> ions using a black phosphorus functionalized microfiber coil resonator. <i>Photonics Research</i> , 2019, 7, 622.	7.0	21
5	Dissipative soliton generation in Er-doped fibre laser using SnS <sub>2</sub> as a saturable absorber. <i>Applied Physics Express</i> , 2019, 12, 102008.	2.4	17
6	NiS <sub>2</sub> as a broadband saturable absorber for ultrafast pulse lasers. <i>Optics and Laser Technology</i> , 2020, 132, 106492.	4.6	16
7	Investigation of Temperature Dependence of Microfiber Coil Resonators. <i>Journal of Lightwave Technology</i> , 2018, 36, 4887-4893.	4.6	14
8	A twelve-wavelength Thulium-doped fibre laser based on a microfibre coil resonator incorporating black phosphorus. <i>Optics Communications</i> , 2019, 437, 342-345.	2.1	14
9	Nanosecond passively Q-switched fibre laser using a NiS <sub>2</sub> based saturable absorber. <i>Optics Express</i> , 2019, 27, 19843.	3.4	14
10	All-optical modulator based on a microfibre coil resonator functionalized with MXene. <i>Optical Fiber Technology</i> , 2022, 68, 102776.	2.7	5
11	All-optical modulation in Black Phosphorus functionalized microfibre coil resonator. <i>Measurement Science and Technology</i> , 2021, 32, 015202.	2.6	4
12	Multiwavelength Q-switched pulse operation with gold nanoparticles as saturable absorber. <i>Optical Engineering</i> , 2019, 58, 1.	1.0	3
13	Microfibre deposited NiS <sub>2</sub> for all-fibre optical thresholding. <i>Journal of Physics: Conference Series</i> , 2019, 1371, 012029.	0.4	1
14	All-Optical Tuning of Au Nanocluster Functionalized Microfibre Coil Resonator. <i>Journal of Physics: Conference Series</i> , 2021, 1892, 012026.	0.4	1