

# Siyao Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8246428/publications.pdf>

Version: 2024-02-01

10  
papers

67  
citations

1937685  
4  
h-index

1588992  
8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial PDT nanoplatfom capable of releasing therapeutic gas for synergistic and enhanced treatment against deep infections. <i>Theranostics</i> , 2022, 12, 2580-2597.	10.0	30
2	Targeting breast cancer cells with a CuInS <sub>2</sub> /ZnS quantum dot-labeled Ki-67 bioprobe. <i>Oncology Letters</i> , 2018, 15, 2471-2476.	1.8	13
3	Simultaneous Realization of Laser Ranging and Communication Based on Dual-Pulse Interval Modulation. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-10.	4.7	8
4	Gas detection based on quantum dot LEDs utilizing differential optical absorption spectroscopy. <i>RSC Advances</i> , 2017, 7, 30096-30100.	3.6	5
5	Reduced-Dimensional Engineering toward 2D $(\text{OAm})_{2-x}\text{CsPb}_{2-x}\text{Br}_{7-x}$ Perovskite by Metal Ion Enabled Ligands Confinement Effect. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	4
6	Precision-Improved Pulsed Laser Ranging by Multidelayed Echo Signals Triggering. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-12.	4.7	3
7	Ghost Imaging by a Proportional Parameter to Filter Bucket Data. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 227.	2.5	2
8	Finger Vein Image Denoising Based on Compressive Sensing. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	1
9	Experimental Investigation of Anisotropic Diffusion Applied in Ghost Imaging Reconstruction. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6437.	2.5	1
10	Colloidal PbSe quantum dot-filled liquid-core optical fiber for temperature sensing. <i>Materials Research Express</i> , 2019, 6, 075040.	1.6	0