

# Tao Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/446558/publications.pdf>

Version: 2024-02-01

10  
papers

82  
citations

1684188

5  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

30  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Tensor Decomposition-Inspired Convolutional Autoencoders for Hyperspectral Anomaly Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 4990-5000. | 4.9 | 5         |
| 2  | The phasemeter of Taiji-1 experimental satellite. International Journal of Modern Physics A, 2021, 36, 2140005.  | 1.5 | 1         |
| 3  | Taiji program in space for gravitational universe with the first run key technologies test in Taiji-1. International Journal of Modern Physics A, 2021, 36, 2102002.                                 | 1.5 | 5         |
| 4  | A low-noise analog frontend design for the Taiji phasemeter prototype. Review of Scientific Instruments, 2021, 92, 054501.   | 1.3 | 6         |
| 5  | Experimental Demonstration of Central-Lobe Energy Enhancement Based on Amplitude Modulation of Beamlets in 19 Elements Fiber Laser Phased Array. IEEE Photonics Journal, 2021, 13, 1-13.             | 2.0 | 11        |
| 6  | UAV-Borne Hyperspectral Imaging Remote Sensing System Based on Acousto-Optic Tunable Filter for Water Quality Monitoring. Remote Sensing, 2021, 13, 4069.  | 4.0 | 43        |
| 7  | Research on Telescope TTL Coupling Noise in Intersatellite Laser Interferometry. Photonic Sensors, 2020, 10, 265-274.  | 5.0 | 7         |
| 8  | Optical design and laboratory test of an internal pushbroom hyperspectral microscopy. Modern Physics Letters B, 2019, 33, 1950143.   | 1.9 | 4         |
| 9  | Influence of optical system distortion on LASIS data. , 2012, , .  |     | 0         |
| 10 | VERTICAL ALIGNMENT FILM FOR LIQUID CRYSTALS FABRICATED BY MONOMER PHOTOCROSSLINKING. Molecular Crystals and Liquid Crystals, 2003, 404, 33-39.   | 0.9 | 0         |