

Tao Yu

List of Publications by Year in descending order

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10
papers

82
citations

1684188

5
h-index

1588992

8
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11
all docs

11
docs citations

11
times ranked

30
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Research on Telescope TTL Coupling Noise in Intersatellite Laser Interferometry. Photonic Sensors, 2020, 10, 265-274. | 5.0 | 7 |
| 4 | A low-noise analog frontend design for the Taiji phasemeter prototype. Review of Scientific Instruments, 2021, 92, 054501. | 1.3 | 6 |
| 5 | 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 |
| 6 | 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 |
| 7 | Optical design and laboratory test of an internal pushbroom hyperspectral microscopy. Modern Physics Letters B, 2019, 33, 1950143. | 1.9 | 4 |
| 8 | The phasemeter of Taiji-1 experimental satellite. International Journal of Modern Physics A, 2021, 36, 2140005. | 1.5 | 1 |
| 9 | VERTICAL ALIGNMENT FILM FOR LIQUID CRYSTALS FABRICATED BY MONOMER PHOTOCROSSLINKING. Molecular Crystals and Liquid Crystals, 2003, 404, 33-39. | 0.9 | 0 |
| 10 | Influence of optical system distortion on LASIS data. , 2012, , . | | 0 |