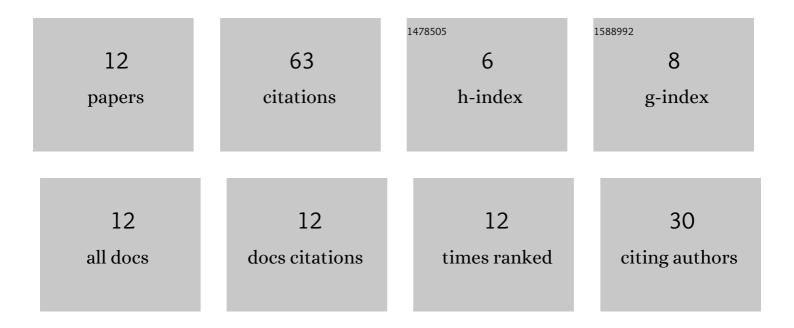
## Hongyao Chen

List of Publications by Year in descending order

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HONCYAO CHEN

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Dual-working mode device based on dual-element photonic crystal-stepped concave waveguide.<br>Journal of Optics (United Kingdom), 2022, 24, 025001.       | 2.2 | 0         |
| 2  | Octagonal polarization-maintaining supermode fiber for mode division multiplexing system. Optics Communications, 2022, 510, 127897.                       | 2.1 | 3         |
| 3  | Adaptive feedback threshold based demodulation for mobile visible light communication and positioning integrated system. Optics Express, 2022, 30, 13331. | 3.4 | 6         |
| 4  | High accuracy indoor visible light positioning using a long short term memory-fully connected network based algorithm. Optics Express, 2021, 29, 41109.   | 3.4 | 14        |
| 5  | Study on millimeter-wave photonic generator scheme with tunable multiplication factors. Optik, 2020, 202, 163690.   | 2.9 | 3         |
| 6  | Reconfigurable Optical Frequency Comb and Nyquist Pulses Generation With Tunable Sensitivities.<br>IEEE Access, 2020, 8, 157211-157217.                   | 4.2 | 6         |
| 7  | Panda type elliptical ring core few-mode fiber. Optical Fiber Technology, 2020, 60, 102361.   | 2.7 | 10        |
| 8  | Photonic frequency-octupling scheme for stable microwave generation based on two incoherent optical sources. OSA Continuum, 2020, 3, 1038.                | 1.8 | 8         |
| 9  | Compact design of an optical phase shifter packaged with IST microheater used for integrated photonics. Results in Physics, 2020, 19, 103644.             | 4.1 | 1         |
| 10 | Design of few-mode optical fibers with air-hole structure for MIMO-less data transmission. Optical Engineering, 2020, 59, .                               | 1.0 | 0         |
| 11 | Optical Sinc-Shaped Nyquist Pulses Generation From Frequency-Quadrupled Rectangular Frequency<br>Comb. IEEE Photonics Journal, 2017, 9, 1-7.              | 2.0 | 3         |
| 12 | D-band millimeter-wave generator based on a frequency 16-tupling feed-forward modulation technique. Optical Engineering, 2013, 52, 076104.                | 1.0 | 9         |