

Hongyao Chen

List of Publications by Year in descending order

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