

Hongyao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6492779/publications.pdf>

Version: 2024-02-01

12
papers

63
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-working mode device based on dual-element photonic crystal-stepped concave waveguide. 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. 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 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