

# Zhaoran Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2714549/publications.pdf>

Version: 2024-02-01

15  
papers

57  
citations

2258059

3  
h-index

1872680

6  
g-index

15  
all docs

15  
docs citations

15  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved BER Performance of Real-Time DDO-OFDM Systems Using Interleaved Reed-Solomon Codes. IEEE Photonics Technology Letters, 2016, 28, 1014-1017.	2.5	18
2	A 5Gb/s 7-channel current-mode imaging receiver front-end for free-space optical MIMO. , 2009, , .		14
3	Radio-Optical Dual-Mode Communication Modules Integrated With Planar Antennas. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 403-410.	4.6	5
4	Analysis of an Ultra-Short True Time Delay Line Optical Reservoir Computer. Journal of Lightwave Technology, 2020, 38, 3584-3591.	4.6	4
5	Low Loss Photonic Crystal Waveguide by Elliptical Unit Cell Structure. , 2006, , .		3
6	Integrated Laser Diodes and Photodetectors with Antenna for Dual-Mode Wireless Communication. Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS, 2007, , .	0.0	3
7	Design of On-Chip Microchannel Fluidic Cooling Structures. , 2007, , .		3
8	Integrated Photonics for RF-Photonic Phased-Array Radar System. , 2018, , .		2
9	Robust Sub-Wavelength Grating Coupler for On-Chip Silicon Nitride Waveguides. , 2019, , .		2
10	Design of an integrated high-speed HBT-based electroabsorption modulator and driver in SiGe BiCMOS technology. , 2012, , .		1
11	Low $V_{\text{drive}}$ and Driving Voltage Interleaved Silicon Phase Shifter for Modulation Applications. IEEE Photonics Journal, 2022, 14, 1-6.	2.0	1
12	Integrated Slow-Light Enhanced Silicon Photonic Modulators for RF Photonic Links. IEEE Photonics Journal, 2022, 14, 1-6.	2.0	1
13	A 6-Gb/s CMOS imaging diversity receiver front-end employing select-best method. , 2008, , .		0
14	Numerical investigation of a SiGe HBT electro-optic modulator. , 2009, , .		0
15	Short SiGe HBT electro-absorption modulator. , 2012, , .		0