

Zhaoran Huang

List of Publications by Year in descending order

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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	Low V_{th} and Driving Voltage Interleaved Silicon Phase Shifter for Modulation Applications. IEEE Photonics Journal, 2022, 14, 1-6.	2.0	1
2	Integrated Slow-Light Enhanced Silicon Photonic Modulators for RF Photonic Links. IEEE Photonics Journal, 2022, 14, 1-6.	2.0	1
3	Analysis of an Ultra-Short True Time Delay Line Optical Reservoir Computer. Journal of Lightwave Technology, 2020, 38, 3584-3591.	4.6	4
4	Robust Sub-Wavelength Grating Coupler for On-Chip Silicon Nitride Waveguides. , 2019, , .		2
5	Integrated Photonics for RF-Photonic Phased-Array Radar System. , 2018, , .		2
6	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
7	Short SiGe HBT electro-absorption modulator. , 2012, , .		0
8	Design of an integrated high-speed HBT-based electroabsorption modulator and driver in SiGe BiCMOS technology. , 2012, , .		1
9	Radio-Optical Dual-Mode Communication Modules Integrated With Planar Antennas. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 403-410.	4.6	5
10	Numerical investigation of a SiGe HBT electro-optic modulator. , 2009, , .		0
11	A 5Gb/s 7-channel current-mode imaging receiver front-end for free-space optical MIMO. , 2009, , .		14
12	A 6-Gb/s CMOS imaging diversity receiver front-end employing select-best method. , 2008, , .		0
13	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
14	Design of On-Chip Microchannel Fluidic Cooling Structures. , 2007, , .		3
15	Low Loss Photonic Crystal Waveguide by Elliptical Unit Cell Structure. , 2006, , .		3