

Yuan Cao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

120
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave Photonic Interrogation of a High-Speed and High-Resolution Multipoint Refractive Index Sensor. <i>Journal of Lightwave Technology</i> , 2022, 40, 1245-1251.	4.6	3
2	Microwave Photonic Interrogation of a High-Speed and High-Resolution Temperature Sensor Based on Cascaded Fiber-Optic Sagnac Loops. <i>Journal of Lightwave Technology</i> , 2021, 39, 4041-4048.	4.6	7
3	Distortionless Pulse Transmission in Valley Photonic Crystal Slab Waveguide. <i>Physical Review Applied</i> , 2021, 15, .	3.8	13
4	High-Speed and High-Resolution Microwave Photonic Interrogation of a Fiber-Optic Refractometer With Plasmonic Spectral Comb. <i>Journal of Lightwave Technology</i> , 2020, 38, 2073-2080.	4.6	7
5	Polarimetric parity-time symmetry in a photonic system. <i>Light: Science and Applications</i> , 2020, 9, 169.	16.6	37
6	Microwave Photonic Frequency Conversion Based on a Wavelength Swept Laser. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3813.	2.5	0
7	High-resolution and temperature-compensational HER2 antigen detection based on microwave photonic interrogation. <i>Sensors and Actuators B: Chemical</i> , 2017, 245, 583-589.	7.8	34
8	Resolution-improved in situ DNA hybridization detection based on microwave photonic interrogation. <i>Optics Express</i> , 2015, 23, 27061.	3.4	19
9	Widely tunable microwave photonic filter based on phase modulation and Brillouin selective sideband amplification. , 2012, , .		0
10	Microwave photonic bandpass filter based on phase modulation and Hi-Bi FBG-FP cavity. , 2012, , .		0