

# Yongfeng Wu

## List of Publications by Year in descending order

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23  
papers

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1163117

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docs citations

24  
times ranked

278  
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#	ARTICLE	IF	CITATIONS
1	Tunable Fano and EIT-Like Resonances in a Nested Feedback Ring Resonator. Journal of Lightwave Technology, 2022, 40, 2040-2044.	4.6	8
2	Dual-Parameter Fiber-Optics Relative Humidity and Displacement Sensor Based on the Topological Ring Structures. IEEE Sensors Journal, 2022, 22, 330-337.	4.7	1
3	Chaotic Power Division Multiplexing for Secure Optical Multiple Access. Journal of Lightwave Technology, 2022, 40, 968-978.	4.6	8
4	Lineshape Modulation and Sensing Characteristics of Resonator Assembled With Liquid-Metal Core Edge-Coupled With Microfiber Coupler. Journal of Lightwave Technology, 2022, 40, 2516-2522.	4.6	5
5	Chaotic physical security strategy based on manifold learning-assisted GANs for SDM-OFDM-PONs. Optics Letters, 2022, 47, 1834.	3.3	5
6	Fiber Bending Sensor With Turning Point in a Multimode Fiber Peanut-Like Structure. IEEE Sensors Journal, 2022, 22, 7772-7778.	4.7	4
7	Multifunctional Virus Manipulation with Large-Scale Arrays of All-Dielectric Resonant Nanocavities. Laser and Photonics Reviews, 2022, 16, .	8.7	23
8	Secure OFDM transmission scheme based on chaotic encryption and noise-masking key distribution. Optics Letters, 2022, 47, 2903.	3.3	6
9	High-Security Physical Layer Encryption Scheme for SCMA-FBMC in Four-Mode Fiber. IEEE Photonics Journal, 2022, 14, 1-8.	2.0	3
10	Intelligent dynamic data perturbation OCDM encryption scheme based on cellular neural network and biological genetic encoding. Optics Express, 2022, 30, 22931.	3.4	1
11	Optical performance monitoring using lifelong learning with confrontational knowledge distillation in 7-core fiber for elastic optical networks. Optics Express, 2022, 30, 27109.	3.4	2
12	Dual parameter inline fiber Mach-Zehnder interferometer based on few-mode fiber. Microwave and Optical Technology Letters, 2021, 63, 980-986.	1.4	3
13	Principles, Functions, and Applications of Optical Meta-Lens. Advanced Optical Materials, 2021, 9, 2001414.	7.3	112
14	Edge detection with meta-lens: from one dimension to three dimensions. Nanophotonics, 2021, 10, 3709-3715.	6.0	33
15	Polarization-Controlled Strain Sensor Based on Helical Birefringence Fiber Loop Mirror. IEEE Sensors Journal, 2021, 21, 16093-16099.	4.7	2
16	Fiber sensor based on Fabry-Perot/Mach-Zehnder hybrid interferometer for transverse load and temperature. Microwave and Optical Technology Letters, 2021, 63, 679-684.	1.4	2
17	Optical fiber temperature sensor with insensitive refractive index and strain based on phase demodulation. Microwave and Optical Technology Letters, 2020, 62, 3733-3738.	1.4	7
18	Security-Enhanced 3D-CAP-PON Based on Two-Stage Spherical Constellation Masking. IEEE Access, 2020, 8, 111966-111973.	4.2	12

#	ARTICLE	IF	CITATIONS
19	Chaotic constant composition distribution matching for physical layer security in a PS-OFDM-PON. Optics Express, 2020, 28, 39266.	3.4	41
20	A Transverse Load Sensor With Ultra-Sensitivity Employing Vernier-Effect Improved Parallel-Structured Fiber-Optic Fabry-Perot Interferometer. IEEE Access, 2019, 7, 120297-120303.	4.2	33
21	Pressure and Temperature Sensor Based on Fiber-Optic Fabry-Perot Interferometer by Phase Demodulation. IEEE Access, 2019, 7, 179532-179537.	4.2	6
22	Optical Magnetic Field Sensor with Fiber Mach-Zehnder Interferometer and Galfenol Rod. , 2018, , .		0
23	Reconfigurable dual-channel dropping filters based on a self-coupled resonator Sagnac interferometer. Optics Letters, 2014, 39, 6985.	3.3	8