

# Shun Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7095376/publications.pdf>

Version: 2024-02-01

10  
papers

207  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified highly-sensitive gas pressure sensor based on harmonic Vernier effect. Optics and Laser Technology, 2021, 140, 107007.	4.6	51
2	In-Line Hybrid Fiber Sensor for Curvature and Temperature Measurement. IEEE Photonics Journal, 2019, 11, 1-11.	2.0	31
3	An inline fiber curvature sensor based on anti-resonant reflecting guidance in silica tube. Optics and Laser Technology, 2019, 111, 407-410.	4.6	28
4	Sensitivity-enhanced temperature sensor based on encapsulated S-taper fiber Modal interferometer. Optics and Laser Technology, 2021, 139, 106933.	4.6	24
5	Fiber tip Michelson interferometer for temperature sensing based on polymer-filled suspended core fiber. Optics and Laser Technology, 2021, 141, 107147.	4.6	21
6	All-Optical Demodulation Fiber Acoustic Sensor With Real-Time Controllable Sensitivity Based on Optical Vernier Effect. IEEE Photonics Journal, 2019, 11, 1-11.	2.0	16
7	Temperature-independent ultra-sensitive refractive index sensor based on hollow-core silica tubes and tapers. Optics Express, 2021, 29, 10939.	3.4	13
8	Curvature and Temperature Sensor Based on Anti-Resonant Effect Combined With Multimode Interference. IEEE Photonics Technology Letters, 2021, 33, 127-130.	2.5	12
9	Comparison of Fiber-Based Gas Pressure Sensors Using Hollow-Core Photonic Crystal Fibers. IEEE Photonics Journal, 2021, 13, 1-9.	2.0	10
10	Spectral Characteristics of Fiber-Based S-Shape Taper Refractometer With High Sensitivity. IEEE Photonics Technology Letters, 2021, 33, 1266-1269.	2.5	1