

# Xin Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4332042/publications.pdf>

Version: 2024-02-01

11  
papers

215  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rectangle Lattice Large Mode Area Photonic Crystal Fiber for 2 $\mu\text{m}$ Compact High-power Fiber Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 200-205.	2.9	62
2	Bend Resistant Large Mode Area Fiber With Multi-Trench in the Core. IEEE Journal of Selected Topics in Quantum Electronics, 2016, 22, 117-124.	2.9	46
3	Bend-resistant large-mode-area photonic crystal fiber with a triangular-core. Applied Optics, 2013, 52, 4323.	1.8	32
4	Stable and widely tunable single-/dual-wavelength erbium-doped fiber laser by cascading a twin-core photonic crystal fiber based filter with Mach-Zehnder interferometer. Optics and Laser Technology, 2019, 109, 249-255.	4.6	27
5	A New Method to Achieve Single-Polarization Guidance in Hollow-Core Negative- Curvature Fibers. IEEE Access, 2020, 8, 53419-53426.	4.2	21
6	Bend resistant large mode area fiber with step-index core and single trench. Optical Fiber Technology, 2019, 48, 15-21.	2.7	11
7	High Performance Tunable Dual-Wavelength Erbium-Doped Fiber Laser Implemented by Using Tapered Triple-Core Photonic Crystal Fiber. IEEE Access, 2020, 8, 121833-121842.	4.2	6
8	Bend-resistant side-leakage photonic crystal fiber with large-mode-area. Journal of Optics (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	5
9	Design of a large-mode-area pixeled leakage channel fiber with an ultrahigh loss ratio for 2 $\mu\text{m}$ operation. Applied Optics, 2020, 59, 7621.	1.8	4
10	Design and analysis of a multi-layer core, hole-assisted bend-resistant large mode area fiber for 2 $\mu\text{m}$ operation. Optical Fiber Technology, 2021, 66, 102682.	2.7	1
11	Single TE01 Mode Cylindrical Vector Beams Transmission Based on Composite Gold Nanowire Embedded Photonic Crystal Fiber. Journal of Lightwave Technology, 2020, 38, 2441-2449.	4.6	0