Xin Wang

List of Publications by Year in descending order

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		1478505	1372567	
11	215	6	10	
papers	citations	h-index	g-index	
11	11	11	202	
all docs	docs citations	times ranked	citing authors	

#	Article	IF	CITATIONS
1	Design and analysis of a multi-layer core, hole-assisted bend-resistant large mode area fiber for 2Âμm operation. Optical Fiber Technology, 2021, 66, 102682.	2.7	1
2	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
3	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
4	A New Method to Achieve Single-Polarization Guidance in Hollow-Core Negative- Curvature Fibers. IEEE Access, 2020, 8, 53419-53426.	4.2	21
5	Design of a large-mode-area pixeled leakage channel fiber with an ultrahigh loss ratio for 2  Âμm operation. Applied Optics, 2020, 59, 7621.	1.8	4
6	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
7	Bend-resistant side-leakage photonic crystal fiber with large-mode-area. Journal of Optics (United) Tj ETQq1 1 0	.784314 rg 2.2	gBT/Overlock
8	Bend resistant large mode area fiber with step-index core and single trench. Optical Fiber Technology, 2019, 48, 15-21.	2.7	11
9	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
10	Rectangle Lattice Large Mode Area Photonic Crystal Fiber for 2 \$mu\$m Compact High-power Fiber Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 200-205.	2.9	62
11	Bend-resistant large-mode-area photonic crystal fiber with a triangular-core. Applied Optics, 2013, 52, 4323.	1.8	32