

Wenxing Jin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7889775/publications.pdf>

Version: 2024-02-01

13
papers

300
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly sensitive curvature sensor based on asymmetrical twin core fiber and multimode fiber. Optics and Laser Technology, 2017, 92, 74-79.	4.6	67
2	Tunable orbital angular momentum generation in optical fibers. Optics Letters, 2016, 41, 3535.	3.3	52
3	Simultaneous measurement of refractive index and temperature using SMP in Sagnac loop. Optics and Laser Technology, 2017, 96, 254-258.	4.6	28
4	Two-dimensional tunable orbital angular momentum generation using a vortex fiber. Optics Letters, 2017, 42, 5014.	3.3	27
5	Switchable Optoelectronic Oscillator Using an FM-PS-FBG for Strain and Temperature Sensing. IEEE Photonics Technology Letters, 2017, 29, 2008-2011.	2.5	25
6	Switchable narrow linewidth fiber laser with LP ₁₁ transverse mode output. Optics and Laser Technology, 2018, 98, 1-6.	4.6	22
7	Generation of the Tunable Second-Order Optical Vortex Beams in Narrow Linewidth Fiber Laser. IEEE Photonics Technology Letters, 2017, 29, 1659-1662.	2.5	19
8	Strain-insensitive temperature sensor based on a few-mode dual-concentric-core fiber. Optics and Laser Technology, 2019, 111, 95-99.	4.6	18
9	Highly sensitive force sensor based on balloon-like interferometer. Optics and Laser Technology, 2018, 103, 17-21.	4.6	14
10	Tunable Orbital Angular Momentum Generation Based on Two Orthogonal LP Modes in Optical Fibers. IEEE Photonics Technology Letters, 2017, 29, 901-904.	2.5	13
11	Polarization properties of fiber-based orbital angular momentum modes. Optical Fiber Technology, 2017, 38, 113-118.	2.7	12
12	Strict dual-mode large-mode-area fiber with multicore structure. Optics Communications, 2016, 366, 308-313.	2.1	2
13	Measuring Vector Modal Content of Vortex Fibers. IEEE Photonics Technology Letters, 2017, 29, 1804-1807.	2.5	1