

Jindan Shi

List of Publications by Year in descending order

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31
papers

465
citations

840776

11
h-index

713466

21
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all docs

31
docs citations

31
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercontinuum generation in non-silica fibers. <i>Optical Fiber Technology</i> , 2012, 18, 327-344.	2.7	89
2	Dispersion controlled highly nonlinear fibers for all-optical processing at telecoms wavelengths. <i>Optical Fiber Technology</i> , 2010, 16, 378-391.	2.7	51
3	Highly efficient Raman distributed feedback fibre lasers. <i>Optics Express</i> , 2012, 20, 5082.	3.4	45
4	Halo-tellurite glass fiber with low OH content for 2-5 μ m mid-infrared nonlinear applications. <i>Optics Express</i> , 2013, 21, 18949.	3.4	36
5	All-Optical Logic Gate for XOR Operation Between 40-Gbaud QPSK Tributaries in an Ultra-Short Silicon Nanowire. <i>IEEE Photonics Journal</i> , 2014, 6, 1-7.	2.0	35
6	Sub-watt threshold, kilohertz-linewidth Raman distributed-feedback fiber laser. <i>Optics Letters</i> , 2012, 37, 1544.	3.3	33
7	Investigation on Nyquist pulse generation using a single dual-parallel Mach-Zehnder modulator. <i>Optics Express</i> , 2014, 22, 20463.	3.4	31
8	Towards Water-Free Tellurite Glass Fiber for 2-5 μ m Nonlinear Applications. <i>Fibers</i> , 2013, 1, 70-81.	4.0	24
9	1.06 μ m Picosecond Pulsed, Normal Dispersion Pumping for Generating Efficient Broadband Infrared Supercontinuum in Meter-Length Single-Mode Tellurite Holey Fiber With High Raman Gain Coefficient. <i>Journal of Lightwave Technology</i> , 2011, 29, 3461-3469.	4.6	20
10	All-solid mid-infrared chalcogenide photonic crystal fiber with ultralarge mode area. <i>Optics Letters</i> , 2019, 44, 5553.	3.3	16
11	All-fiber 1.55 μ m erbium-doped distributed-feedback laser with single-polarization, single-frequency output by femtosecond laser line-by-line direct-writing. <i>OSA Continuum</i> , 2021, 4, 334.	1.8	12
12	Versatile mode-locked fiber laser with switchable operation states of bound solitons. <i>Applied Optics</i> , 2016, 55, 4323.	2.1	10
13	Phase regeneration of DPSK signals in a highly nonlinear lead-silicate W-type fiber. <i>Optics Express</i> , 2012, 20, 27419.	3.4	9
14	Phase sensitive amplification in a highly nonlinear lead-silicate fiber. <i>Optics Express</i> , 2012, 20, 1629.	3.4	9
15	Detailed study of four-wave mixing in Raman DFB fiber lasers. <i>Optics Express</i> , 2014, 22, 22917.	3.4	7
16	Ultrawide-range four-wave mixing in Raman distributed-feedback fiber lasers. <i>Optics Letters</i> , 2013, 38, 944.	3.3	6
17	Tunable passively harmonic mode-locked Yb-doped fiber laser with Lyot-Sagnac filter. <i>Applied Optics</i> , 2015, 54, 8800.	2.1	6
18	Laser-induced crystalline optical waveguide in glass fiber format. <i>Optics Express</i> , 2012, 20, B85.	3.4	5

#	ARTICLE	IF	CITATIONS
19	A fiberized highly birefringent glass micrometer-size ridge waveguide. Optical Fiber Technology, 2015, 23, 137-144.	2.7	5
20	Fabrication of multiple parallel suspended-core optical fibers by sheet-stacking. Optical Fiber Technology, 2014, 20, 395-402.	2.7	4
21	Laser-induced nonlinear crystalline waveguide on glass fiber format and diode-pumped second harmonic generation. Optical Fiber Technology, 2018, 41, 118-124.	2.7	3
22	Highly coherent visible supercontinuum generation in a micrometer-core borosilicate glass photonic crystal fiber. Journal of the Optical Society of America B: Optical Physics, 0, , .	2.1	3
23	Highly Nonlinear Tellurite Glass Fiber for Broadband Applications. , 2014, , .		2
24	Continuum Generation in a Highly Nonlinear Soft-glass W-type Index Profiled Er-doped fiber. , 2013, , .		1
25	Phase Sensitive Amplification in a Highly Nonlinear Lead-Silicate Fibre. , 2011, , .		1
26	Ultra-Broadband Wavelength Conversion Based on Four-Wave Mixing in a Raman DFB Fiber Laser. , 2013, , .		1
27	A Sheet-Stacking Technique for Making Multiple Air-Suspended-Core Optical Fibres. , 2013, , .		1
28	Dynamic spectra of soliton pairs in a mode-locked fiber laser. , 2015, , .		0
29	Visible Coherent Femtosecond Supercontinuum from Air-Suspended-Core Photonic Crystal Fiber. , 2018, , .		0
30	OH-Free Halo-Tellurite Glass Mid-Infrared Optical Fiber. , 2013, , .		0
31	Efficient Visible Femtosecond Supercontinuum from an Air-Suspended-Core Microstructured Optical Fiber. , 2018, , .		0