Jindan Shi

List of Publications by Year
in descending order

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Version: 2024-02-01

31 papers	465 citations	840776 11 h-index	713466 21 g-index
31 all docs	31 docs citations	31 times ranked	471 citing authors

#	Article	IF	Citations
1	All-fiber 1.55 Âμm erbium-doped distributed-feedback laser with single-polarization, single-frequency output by femtosecond laser line-by-line direct-writing. OSA Continuum, 2021, 4, 334.	1.8	12
2	All-solid mid-infrared chalcogenide photonic crystal fiber with ultralarge mode area. Optics Letters, 2019, 44, 5553.	3.3	16
3	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
4	Visible Coherent Femtosecond Supercontinuum from Air-Suspended-Core Photonic Crystal Fiber. , 2018, , .		0
5	Efficient Visible Femtosecond Supercontinuum from an Air-Suspended-Core Microstructured Optical Fiber. , 2018, , .		0
6	Versatile mode-locked fiber laser with switchable operation states of bound solitons. Applied Optics, 2016, 55, 4323.	2.1	10
7	Dynamic spectra of soliton pairs in a mode-locked fiber laser. , 2015, , .		0
8	Tunable passively harmonic mode-locked Yb-doped fiber laser with Lyotâ€“Sagnac filter. Applied Optics, 2015, 54, 8800.	2.1	6
9	A fiberized highly birefringent glass micrometer-size ridge waveguide. Optical Fiber Technology, 2015, 23, 137-144.	2.7	5
10	All-Optical Logic Gate for XOR Operation Between 40-Gbaud QPSK Tributaries in an Ultra-Short Silicon Nanowire. IEEE Photonics Journal, 2014, 6, 1-7.	2.0	35
11	Detailed study of four-wave mixing in Raman DFB fiber lasers. Optics Express, 2014, 22, 22917.	3.4	7
12	Investigation on Nyquist pulse generation using a single dual-parallel Mach-Zehnder modulator. Optics Express, 2014, 22, 20463.	3.4	31
13	Highly Nonlinear Tellurite Glass Fiber for Broadband Applications. , 2014, , .		2
14	Fabrication of multiple parallel suspended-core optical fibers by sheet-stacking. Optical Fiber Technology, 2014, 20, 395-402.	2.7	4
15	Ultrawide-range four-wave mixing in Raman distributed-feedback fiber lasers. Optics Letters, 2013, 38, 944.	3.3	6
16	Halo-tellurite glass fiber with low OH content for 2-5Âμm mid-infrared nonlinear applications. Optics Express, 2013, 21, 18949.	3.4	36
17	Continuum Generation in a Highly Nonlinear Soft-glass W-type Index Profiled Er-doped fiber. , 2013, , .		1
18	Towards Water-Free Tellurite Glass Fiber for 2â€“5 Î¼m Nonlinear Applications. Fibers, 2013, 1, 70-81.	4.0	24

#	Article	IF	Citations
19	Ultra-Broadband Wavelength Conversion Based on Four-Wave Mixing in a Raman DFB Fiber Laser. , 2013, , .		1
20	A Sheet-Stacking Technique for Making Multiple Air-Suspended-Core Optical Fibres. , 2013, , .		1
21	OH-Free Halo-Tellurite Glass Mid-Infrared Optical Fiber. , 2013, , .		0
22	Sub-watt threshold, kilohertz-linewidth Raman distributed-feedback fiber laser. Optics Letters, 2012, 37, 1544.	3.3	33
23	Laser-induced crystalline optical waveguide in glass fiber format. Optics Express, 2012, 20, B85.	3.4	5
24	Highly efficient Raman distributed feedback fibre lasers. Optics Express, 2012, 20, 5082.	3.4	45
25	Phase regeneration of DPSK signals in a highly nonlinear lead-silicate W-type fiber. Optics Express, 2012, 20, 27419.	3.4	9
26	Phase sensitive amplification in a highly nonlinear lead-silicate fiber. Optics Express, 2012, 20, 1629.	3.4	9
27	Supercontinuum generation in non-silica fibers. Optical Fiber Technology, 2012, 18, 327-344.	2.7	89
28	1.06 mum Picosecond Pulsed, Normal Dispersion Pumping for Generating Efficient Broadband Infrared Supercontinuum in Meter-Length Single-Mode Tellurite Holey Fiber With High Raman Gain Coefficient. Journal of Lightwave Technology, 2011, 29, 3461-3469.	4.6	20
29	Phase Sensitive Amplification in a Highly Nonlinear Lead-Silicate Fibre. , 2011, , .		1
30	Dispersion controlled highly nonlinear fibers for all-optical processing at telecoms wavelengths. Optical Fiber Technology, 2010, 16, 378-391.	2.7	51
31	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