Junqing Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

53	1,046	393982	433756
papers	citations	19 h-index	31 g-index

54	54	54	749
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tunable and switchable multi-wavelength dissipative soliton generation in a graphene oxide mode-locked Yb-doped fiber laser. Optics Express, 2014, 22, 11417.	1.7	186
2	100 W dissipative soliton resonances from a thulium-doped double-clad all-fiber-format MOPA system. Optics Express, 2016, 24, 12072.	1.7	91
3	Scaling all-fiber mid-infrared supercontinuum up to 10â€‰â€‰W-level based on thermal-spliced silica fiber and ZBLAN fiber. Photonics Research, 2016, 4, 135.	3.4	55
4	Cavity-birefringence-dependent h-shaped pulse generation in a thulium-holmium-doped fiber laser. Optics Letters, 2018, 43, 247.	1.7	49
5	An Ytterbium-doped fiber laser with dark and Q-switched pulse generation using graphene-oxide as saturable absorber. Optics Communications, 2014, 312, 227-232.	1.0	44
6	Tunable and switchable harmonic h-shaped pulse generation in a 303â€‰â€‰km ultralong mode-locked thulium-doped fiber laser. Photonics Research, 2019, 7, 332.	3.4	37
7	Dissipative soliton resonance and its depression into burst-like emission in a holmium-doped fiber laser with large normal dispersion. Optics Letters, 2019, 44, 2414.	1.7	36
8	An L-band graphene-oxide mode-locked fiber laser delivering bright and dark pulses. Laser Physics, 2013, 23, 075105.	0.6	32
9	Observations of three types of pulses in an erbium-doped fiber laser by incorporating a graphene saturable absorber. Applied Optics, 2013, 52, 8465.	0.9	32
10	Soliton rains in a graphene-oxide passively mode-locked ytterbium-doped fiber laser with all-normal dispersion. Laser Physics Letters, 2014, 11, 025102.	0.6	32
11	Cladding-filled graphene in a photonic crystal fiber as a saturable absorber and its first application for ultrafast all-fiber laser. Optical Engineering, 2013, 52, 106105.	0.5	30
12	Three operation regimes with an L-band ultrafast fiber laser passively mode-locked by graphene oxide saturable absorber. Journal of the Optical Society of America B: Optical Physics, 2014, 31, 716.	0.9	29
13	Clear plastic transmission laser welding using a metal absorber. Optics and Laser Technology, 2018, 105, 242-248.	2.2	28
14	Nonlinear Absorbing-Loop Mirror in a Holmium-Doped Fiber Laser. Journal of Lightwave Technology, 2020, 38, 6069-6075.	2.7	27
15	Bright and Dark Square Pulses Generated From a Graphene-Oxide Mode-Locked Ytterbium-Doped Fiber Laser. IEEE Photonics Journal, 2014, 6, 1-8.	1.0	26
16	Double Cladding Seven-Core Photonic Crystal Fibers With Different GVD Properties and Fundamental Supermode Output. Journal of Lightwave Technology, 2013, 31, 3658-3662.	2.7	25
17	Graphene-Oxide-Based Q-Switched Fiber Laser with Stable Five-Wavelength Operation. Chinese Physics Letters, 2012, 29, 114206.	1.3	24
18	Dissipative Soliton Resonances in a Mode-Locked Holmium-Doped Fiber Laser. IEEE Photonics Technology Letters, 2018, 30, 1699-1702.	1.3	23

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19	Narrow-bandwidth h-shaped pulse generation and evolution in a net normal dispersion thulium-doped fiber laser. Optics Express, 2019, 27, 29770.	1.7	20
20	Polarization dependent visible supercontinuum generation in the nanoweb fiber. Optics Express, 2011, 19, 4985.	1.7	19
21	10 ÂµJ noise-like pulse generated from all fiberized Tm-doped fiber oscillator and amplifier. Optics Express, 2021, 29, 10172.	1.7	19
22	High order harmonic mode-locking in an all-normal-dispersion Yb-doped fiber laser with a graphene oxide saturable absorber. Laser Physics, 2014, 24, 015001.	0.6	16
23	Observation of multipulse bunches in a graphene oxide passively mode-locked ytterbium-doped fiber laser with all-normal dispersion. Applied Physics B: Lasers and Optics, 2014, 116, 939-946.	1.1	14
24	Passively harmonic mode locking in ytterbium-doped fiber laser with graphene oxide saturable absorber. Optical Engineering, 2013, 52, 126102.	0.5	12
25	Unusual Evolutions of Dissipative-Soliton-Resonance Pulses in an All-Normal Dispersion Fiber Laser. IEEE Photonics Journal, 2019, 11, 1-9.	1.0	12
26	70-W Graphene-Oxide Passively Q-Switched Thulium-Doped Double-Clad Fiber Laser. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 13-19.	1.9	11
27	Continuous-Wave 3.1â€“3.6 Î¼m Difference-Frequency Generation of Dual Wavelength-Tunable Fiber Sources in PPMgLN-Based Rapid-Tuning Design. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-8.	1.9	9
28	Multi-wavelength graphene-based Q-switched erbium-doped fiber laser. Optical Engineering, 2012, 51, 074201.	0.5	8
29	An Effective Thermal Splicing Method to Join Fluoride and Silica Fibers for a High Power Regime. Chinese Physics Letters, 2015, 32, 114206.	1.3	8
30	Dual-Operation Regime Thulium-Doped Fiber Laser and Its Applications in Cascaded Raman Light and Supercontinuum Generation. IEEE Photonics Journal, 2018, 10, 1-9.	1.0	8
31	Generation of pulse bundles in a self-mode-locked Tm-doped double-clad fiber laser. Optik, 2018, 154, 485-490.	1.4	8
32	Q-Switched Thulium-Doped Domestic Silica Fiber Laser. Chinese Physics Letters, 2011, 28, 044206.	1.3	7
33	Mid-infrared Spectral Intensity Enhanced Supercontinuum Generation Based on Nanosecond Thulium-Doped Fiber Laser. IEEE Photonics Journal, 2016, 8, 1-10.	1.0	7
34	A high strength magnesium alloy-based rotating mirror for an ultra-high speed camera. Optik, 2018, 157, 85-92.	1.4	7
35	Peak-Power-Clamped Passive Q-Switching of a Thulium/Holmium Co-Doped Fiber Laser. Journal of Lightwave Technology, 2018, 36, 4975-4980.	2.7	7
36	Repetition-Rate-Switchable and Self-Mode-Locked Pulses Generation From a Gain-Switched Thulium-Doped Fiber Laser and Their Amplification Properties. IEEE Photonics Journal, 2017, 9, 1-10.	1.0	6

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37	Absorption Measurement Errors in Single-Mode Fibers Resulting From Re-Emission of Radiation. IEEE Journal of Quantum Electronics, 2017, 53, 1-11.	1.0	6
38	Isolator-Free Unidirectional Multiwavelength Tm-Doped Double-Clad Fiber Laser Based on Multimode Interference Effect. IEEE Photonics Journal, 2017, 9, 1-8.	1.0	6
39	Microfiber-Knot-Resonator-Induced Energy Transferring From Vector Noise-Like Pulse to Scalar Soliton Rains in an Erbium-Doped Fiber Laser. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-6.	1.9	6
40	Over 10â€‰â€‰W linearly polarized supercontinuum directly produced in an erbium-doped fiber MOPA seeded with stretched soliton. Applied Optics, 2021, 60, 257.	0.9	5
41	Local nonlinearity engineering of evanescent-field-interaction fiber devices embedding in black phosphorus quantum dots. Nanophotonics, 2021, 11, 87-100.	2.9	5
42	Microfiber-Knot-Resonator-Induced Partial Elimination of Longitudinal Modes in Fiber Lasers for In-Tune-Switchable Nanosecond Pulse Generation. Journal of Lightwave Technology, 2020, 38, 875-880.	2.7	4
43	Improved large-mode-area Bragg fiber. Chinese Optics Letters, 2011, 9, 060603-60605.	1.3	2
44	Nonlinear Absorbing-Loop Mirror Mode-Locked all-Polarization-Maintaining Yb-Doped Fiber Laser. IEEE Photonics Journal, 2021, 13, 1-5.	1.0	2
45	Fiber absorption measurement errors resulting from re-emission of radiation. , 2015, , .		2
46	Fabrication of a 145-m long microstructured optical fiber taper and its supercontinuum generation. Optical Engineering, 2011, 50, 105003.	0.5	1
47	1.04 km Ultra-long cladding-pumped thulium-doped fiber laser with large energy noise-like-toped dissipative soliton resonances. , 2017, , .		1
48	Octave-spanning visible supercontinuum generation from an aluminum nitride single crystal pumped by a 355 nm nanosecond pulse. Chinese Optics Letters, 2018, 16, 043201.	1.3	1
49	Two different output states from an all-normal dispersion yetterbium-doped fiber laser using graphene-oxide as a saturable absorber. Laser Physics, 2014, 24, 065108.	0.6	0
50	Silicon wafer directly used as an output coupler in Tm:YAP laser. , 2017, , .		0
51	Microfiber knot assisted soliton rains emission from square-wave-like pulse in an erbium-doped fiber laser. , 2020, , .		0
52	Frequency-comb-tailored soliton rains. , 2020, , .		0
53	Determining and structuring ultrafast laser pulses: from direct optical tailoring to optomechanical coupling through engineering microfibers. , 2021, , .		0