Luming Zhao

List of Publications by Year
in descending order

178 papers	8,988 citations	46918 47 h-index	43802 91 g-index
180 all docs	180 docs citations	180 times ranked	2669 citing authors

#	Article	IF	Citations
1	Mechanism of multisoliton formation and soliton energy quantization in passively mode-locked fiber lasers. Physical Review A, 2005, 72, .	1.0	587
2	Large energy mode locking of an erbium-doped fiber laser with atomic layer graphene. Optics Express, 2009, 17, 17630.	1.7	512
3	Graphene mode locked, wavelength-tunable, dissipative soliton fiber laser. Applied Physics Letters, 2010, 96, .	1.5	456
4	Large energy soliton erbium-doped fiber laser with a graphene-polymer composite mode locker. Applied Physics Letters, 2009, 95, .	1.5	450
5	Dissipative soliton resonance in an all-normaldispersion erbium-doped fiber laser. Optics Express, 2009, 17, 5580.	1.7	310
6	Gain-guided soliton in a positive group-dispersion fiber laser. Optics Letters, 2006, 31, 1788.	1.7	244
7	Dissipative soliton operation of an ytterbium-doped fiber laser mode locked with atomic multilayer graphene. Optics Letters, 2010, 35, 3622.	1.7	230
8	Observation of High-Order Polarization-Locked Vector Solitons in a Fiber Laser. Physical Review Letters, 2008, 101, 153904.	2.9	226
9	Multi-wavelength dissipative soliton operation of an erbium-doped fiber laser. Optics Express, 2009, 17, 12692.	1.7	218
10	Compact graphene mode-locked wavelength-tunable erbium-doped fiber lasers: from all anomalous dispersion to all normal dispersion. Laser Physics Letters, 0, 7, 591-596.	0.6	214
11	Soliton interaction in a fiber ring laser. Physical Review E, 2005, 72, 016616.	0.8	210
12	Vector soliton fiber laser passively mode locked by few layer black phosphorus-based optical saturable absorber. Optics Express, 2016, 24, 25933.	1.7	200
13	Soliton collapse and bunched noise-like pulse generation in a passively mode-locked fiber ring laser. Optics Express, 2005, 13, 2289.	1.7	195
14	Dark pulse emission of a fiber laser. Physical Review A, 2009, 80, .	1.0	157
15	Dissipative soliton generation in Yb-fiber laser with an invisible intracavity bandpass filter. Optics Letters, 2010, 35, 2756.	1.7	151
16	Black phosphorus Q-switched and mode-locked mid-infrared Er:ZBLAN fiber laser at 35 Î¼m wavelength. Optics Express, 2018, 26, 8224.	1.7	151
17	Noise-like pulse in a gain-guided soliton fiber laser. Optics Express, 2007, 15, 2145.	1.7	148
18	Coherent energy exchange between components of a vector soliton in fiber lasers. Optics Express, 2008, 16, 12618.	1.7	144

#	Article	IF	Citations
19	Vector dissipative solitons in graphene mode locked fiber lasers. Optics Communications, 2010, 283, 3334-3338.	1.0	138
20	Vector dark domain wall solitons in a fiber ring laser. Optics Express, 2010, 18, 4428.	1.7	135
21	Dissipative vector solitons in a dispersionmanaged cavity fiber laser with net positive cavity dispersion. Optics Express, 2009, 17, 455.	1.7	130
22	Soliton trapping in fiber lasers. Optics Express, 2008, 16, 9528.	1.7	127
23	Mechanism of Dissipative-Soliton-Resonance Generation in Passively Mode-Locked All-Normal-Dispersion Fiber Lasers. Journal of Lightwave Technology, 2015, 33, 3781-3787.	2.7	112
24	Generation of 47-fs pulses directly from an erbium-doped fiber laser. Optics Letters, 2007, 32, 41.	1.7	107
25	Induced solitons formed by cross-polarization coupling in a birefringent cavity fiber laser. Optics Letters, 2008, 33, 2317.	1.7	96
26	Generation of 15-nJ bunched noise-like pulses with 93-nm bandwidth in an erbium-doped fiber ring laser. Applied Physics B: Lasers and Optics, 2006, 83, 553-557.	1.1	94
27	120nm Bandwidth noise-like pulse generation in an erbium-doped fiber laser. Optics Communications, 2008, 281, 157-161.	1.0	86
28	Polarization rotation locking of vector solitons in a fiber ring laser. Optics Express, 2008, 16, 10053.	1.7	85
29	Coexistence and interaction of vector and bound vector solitons in a dispersion-managed fiber laser mode locked by graphene. Optics Express, 2016, 24, 1814.	1.7	85
30	Generation of 8ÂnJ pulses from a dissipative-soliton fiber laser with a nonlinear optical loop mirror. Optics Letters, 2013, 38, 1942.	1.7	84
31	Dual-wavelength domain wall solitons in a fiber ring laser. Optics Express, 2011, 19, 3525.	1.7	81
32	Observation of period-doubling bifurcations in a femtosecond fiber soliton laser with dispersion management cavity. Optics Express, 2004, 12, 4573.	1.7	75
33	High-power self-mode-locked Yb:Y_2O_3 ceramic laser. Optics Letters, 2007, 32, 2741.	1.7	75
34	Soliton Distillation of Pulses From a Fiber Laser. Journal of Lightwave Technology, 2021, 39, 2542-2546.	2.7	74
35	Bound states of dispersion-managed solitons in a fiber laser at near zero dispersion. Applied Optics, 2007, 46, 4768.	2.1	69
36	Coexistence of polarization-locked and polarization-rotating vector solitons in a fiber laser with SESAM. Optics Letters, 2009, 34, 3059.	1.7	69

#	Article	IF	Citations
37	Characterization and compression of dissipative-soliton-resonance pulses in fiber lasers. Scientific Reports, 2016, 6, 23631.	1.6	62
38	Nonlinear Fourier transform enabled eigenvalue spectrum investigation for fiber laser radiation. Photonics Research, 2021, 9, 1531.	3.4	60
39	Bunch of restless vector solitons in a fiber laser with SESAM. Optics Express, 2009, 17, 8103.	1.7	59
40	Dissipative soliton trapping in normal dispersion-fiber lasers. Optics Letters, 2010, 35, 1902.	1.7	57
41	Dynamics of gain-guided solitons in an all-normal-dispersion fiber laser. Optics Letters, 2007, 32, 1806.	1.7	55
42	Soliton polarization dynamics in fiber lasers passively mode-locked by the nonlinear polarization rotation technique. Physical Review E, 2006, 74, 046605.	0.8	53
43	Evidence of dark solitons in all-normal-dispersion-fiber lasers. Physical Review A, 2013, 88, .	1.0	52
44	Dark soliton fiber lasers. Optics Express, 2014, 22, 19831.	1.7	51
45	Cavity-birefringence-dependent h-shaped pulse generation in a thulium-holmium-doped fiber laser. Optics Letters, 2018, 43, 247.	1.7	49
46	Generation of multiple gain-guided solitons in a fiber laser. Optics Letters, 2007, 32, 1581.	1.7	48
47	Bound states of gain-guided solitons in a passively mode-locked fiber laser. Optics Letters, 2007, 32, 3191.	1.7	48
48	Nanosecond square pulse generation in fiber lasers with normal dispersion. Optics Communications, 2007, 272, 431-434.	1.0	47
49	Scalar-vector soliton fiber laser mode-locked by nonlinear polarization rotation. Optics Express, 2016, 24, 18764.	1.7	46
50	Group-velocity-locked vector soliton molecules in fiber lasers. Scientific Reports, 2017, 7, 2369.	1.6	46
51	Multipulse bound solitons with fixed pulse separations formed by direct soliton interaction. Applied Physics B: Lasers and Optics, 2005, 80, 239-242.	1.1	44
52	Generation of megawatt peak power picosecond pulses from a divided-pulse fiber amplifier. Optics Letters, 2012, 37, 253.	1.7	44
53	Mechanism of Spectrum Moving, Narrowing, Broadening, and Wavelength Switching of Dissipative Solitons in All-Normal-Dispersion Yb-Fiber Lasers. IEEE Photonics Journal, 2014, 6, 1-8.	1.0	44
54	Manipulation of Group-Velocity-Locked Vector Solitons From Fiber Lasers. IEEE Photonics Journal, 2016, 8, 1-6.	1.0	44

#	Article	IF	Citations
55	Gain-guided solitons in dispersion-managed fiber lasers with large net cavity dispersion. Optics Letters, 2006, 31, 2957.	1.7	43
56	Real-time dynamics of soliton triplets in fiber lasers. Photonics Research, 2020, 8, 884.	3.4	41
57	Pulse-train nonuniformity in a fiber soliton ring laser mode-locked by using the nonlinear polarization rotation technique. Physical Review A, 2004, 69, .	1.0	38
58	L -Band Femtosecond Fiber Laser Mode Locked by Nonlinear Polarization Rotation. IEEE Photonics Technology Letters, 2014, 26, 2438-2441.	1.3	38
59	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
60	Generation of noise-like pulses with 203 nm 3-dB bandwidth. Optics Express, 2019, 27, 24147.	1.7	37
61	280â€‰â€‰GHz dark soliton fiber laser. Optics Letters, 2014, 39, 3484.	1.7	36
62	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
63	Observation of dip-type sidebands in a soliton fiber laser. Optics Communications, 2010, 283, 340-343.	1.0	34
64	Bidirectional operation of 100 fs bound solitons in an ultra-compact mode-locked fiber laser. Optics Express, 2016, 24, 21020.	1.7	33
65	Experimental observation of shaking soliton molecules in a dispersion-managed fiber laser. Optics Letters, 2020, 45, 1551.	1.7	33
66	Vector Soliton Generation in a Tm Fiber Laser. IEEE Photonics Technology Letters, 2014, 26, 769-772.	1.3	31
67	Raman-scattering-assistant broadband noise-like pulse generation in all-normal-dispersion fiber lasers. Optics Express, 2015, 23, 25889.	1.7	31
68	Mode-locking of fiber lasers induced by residual polarization dependent loss of cavity components. Laser Physics, 2010, 20, 1913-1917.	0.6	30
69	Various soliton molecules in fiber systems. Applied Optics, 2019, 58, 2745.	0.9	30
70	Chaotic dynamics of a passively mode-locked soliton fiber ring laser. Chaos, 2006, 16, 013128.	1.0	29
71	Coexistence and competition between different soliton-shaping mechanisms in a laser. Physical Review A, 2007, 75, .	1.0	29
72	Period-Doubling and Quadrupling Bifurcation of Vector Soliton Bunches in a Graphene Mode Locked Fiber Laser. IEEE Photonics Journal, 2017, 9, 1-8.	1.0	29

#	Article	IF	Citations
73	Nonlinear Absorbing-Loop Mirror in a Holmium-Doped Fiber Laser. Journal of Lightwave Technology, 2020, 38, 6069-6075.	2.7	27
74	Period-doubling and quadrupling of bound solitons in a passively mode-locked fiber laser. Optics Communications, 2005, 252, 167-172.	1.0	26
75	Observation of dark-bright vector solitons in fiber lasers. Optics Letters, 2019, 44, 2185.	1.7	26
76	Period-doubling of gain-guided solitons in fiber lasers of large net normal dispersion. Optics Communications, 2008, 281, 3557-3560.	1.0	25
77	Ultrahigh-repetition-rate bound-soliton fiber laser. Applied Physics B: Lasers and Optics, 2010, 99, 441-447.	1.1	25
78	GHz pulse train generation in fiber lasers by cavity induced modulation instability. Optical Fiber Technology, 2014, 20, 610-614.	1.4	25
79	Gain dispersion for dissipative soliton generation in all-normal-dispersion fiber lasers. Applied Optics, 2009, 48, 5131.	2.1	24
80	Temporal cavity soliton formation in an anomalous dispersion cavity fiber laser. Journal of the Optical Society of America B: Optical Physics, 2014, 31, 3050.	0.9	24
81	High Fundamental Repetition Rate Fiber Lasers Operated in Strong Normal Dispersion Regime. IEEE Photonics Technology Letters, 2009, 21, 724-726.	1.3	23
82	Dissipative Soliton Resonances in a Mode-Locked Holmium-Doped Fiber Laser. IEEE Photonics Technology Letters, 2018, 30, 1699-1702.	1.3	23
83	Period-doubling of vector solitons in a ring fiber laser. Optics Communications, 2008, 281, 5614-5617.	1.0	22
84	Learning Enabled Continuous Transmission of Spatially Distributed Information through Multimode Fibers. Laser and Photonics Reviews, 2021, 15, 2000348.	4.4	22
85	Group velocity locked vector dissipative solitons in a high repetition rate fiber laser. Optics Express, 2016, 24, 18718.	1.7	20
86	Observation of subfemtosecond fluctuations of the pulse separation in a soliton molecule. Optics Letters, 2018, 43, 1623.	1.7	20
87	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
88	Internal polarization dynamics of vector dissipative-soliton-resonance pulses in normal dispersion fiber lasers. Optics Letters, 2018, 43, 1222.	1.7	19
89	Period-doubling of dispersion-managed solitons in an Erbium-doped fiber laser at around zero dispersion. Optics Communications, 2007, 278, 428-433.	1.0	18
90	Pulse breaking recovery in fiber lasers. Optics Express, 2008, 16, 12102.	1.7	18

#	Article	IF	Citations
91	Generation of High-Order Group-Velocity-Locked Vector Solitons. IEEE Photonics Journal, 2015, 7, 1-6.	1.0	18
92	Different polarization dynamic states in a vector Yb-doped fiber laser. Optics Express, 2015, 23, 10747.	1.7	18
93	Manipulation of group-velocity-locked vector dissipative solitons and properties of the generated high-order vector soliton structure. Applied Optics, 2018, 57, 2064.	0.9	18
94	Decomposition of group-velocity-locked-vector-dissipative solitons and formation of the high-order soliton structure by the product of their recombination. Applied Optics, 2018, 57, 746.	0.9	17
95	Soliton-dark pulse pair formation in birefringent cavity fiber lasers through cross phase coupling. Optics Express, 2015, 23, 26252.	1.7	16
96	Vector soliton and noise-like pulse generation using a Ti3C2 MXene material in a fiber laser. Frontiers of Information Technology and Electronic Engineering, 2021, 22, 318-324.	1.5	16
97	Investigation into the impact of the recovery time of a saturable absorber for stable dissipative soliton generation in Yb-doped fiber lasers. Optics Express, 2021, 29, 21978.	1.7	16
98	Initial conditions for dark soliton generation in normal-dispersion fiber lasers. Applied Optics, 2015, 54, 71.	0.9	15
99	Route to Larger Pulse Energy in Ultrafast Fiber Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-9.	1.9	15
100	Dynamic sideband generation in soliton fiber lasers. Optics Communications, 2007, 275, 213-216.	1.0	14
101	Single-axis soliton molecule and multiple solitons generation from a vector fiber laser. Optics Express, 2020, 28, 5212.	1.7	13
102	Induced dark solitary pulse in an anomalous dispersion cavity fiber laser. Optics Express, 2015, 23, 28430.	1.7	12
103	Unusual Evolutions of Dissipative-Soliton-Resonance Pulses in an All-Normal Dispersion Fiber Laser. IEEE Photonics Journal, 2019, 11, 1-9.	1.0	12
104	Effective cavity dispersion shift induced by nonlinearity in a fiber laser. Physical Review A, 2009, 80, .	1.0	11
105	Revision on fiber dispersion measurement based on Kelly sideband measurement. Microwave and Optical Technology Letters, 2016, 58, 242-245.	0.9	11
106	Cavity-assisted modulation instability lasing of a fiber ring laser. Applied Physics B: Lasers and Optics, 2019, 125, 1.	1.1	11
107	Fusion Splicing of Silica Hollow Core Anti-Resonant Fibers With Polarization Maintaining Fibers. Journal of Lightwave Technology, 2021, 39, 3251-3259.	2.7	11
108	Multi-Shuttle Behavior Between Dissipative Solitons and Noise-Like Pulses in an All-Fiber Laser. Journal of Lightwave Technology, 2020, 38, 2471-2476.	2.7	11

#	Article	IF	Citations
109	Numerical studies of routes to chaos in passively mode-locked fiber soliton ring lasers with dispersion-managed cavity. Europhysics Letters, 2005, 71, 56-62.	0.7	10
110	Period doubling eigenstates in a fiber laser mode-locked by nonlinear polarization rotation. Optics Express, 2020, 28, 9802.	1.7	10
111	Period-doubling of multiple solitons in a passively mode-locked fiber laser. Optics Communications, 2007, 273, 554-559.	1.0	9
112	Passive harmonic mode locking of gain-guided solitons in erbium-doped fiber lasers. Science Bulletin, 2008, 53, 676-680.	1.7	9
113	Dynamics of gain-guided solitons in a dispersion-managed fiber laser with large normal cavity dispersion. Optics Communications, 2008, 281, 3324-3326.	1.0	9
114	Pump hysteresis and bistability of dissipative solitons in all-normal-dispersion fiber lasers. Applied Optics, 2015, 54, 3774.	2.1	9
115	Unidirectional dissipative soliton operation in an all-normal-dispersion Yb-doped fiber laser without an isolator. Applied Optics, 2015, 54, 7912.	2.1	9
116	Passive mode locking resulting from weak polarization dependence based on evanescent field interaction with a monolayer graphene absorber. Applied Optics, 2018, 57, 3507.	0.9	9
117	Mechanism of formation of noiselike pulses in passively mode-locked fiber lasers. Physical Review A, 2019, 100, .	1.0	9
118	Observation of vector solitons supported by third-order dispersion. Physical Review A, 2019, 99, .	1.0	9
119	Dual-wavelength dissipative solitons in an anomalous-dispersion-cavity fiber laser. Nanophotonics, 2020, 9, 2361-2366.	2.9	9
120	Noise-like pulses with an extremely broadband spectrum in passively mode-locked fiber lasers. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 961.	0.9	9
121	Anti-dark solitons in a single mode fiber laser. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 395, 127226.	0.9	9
122	Passive mode locking in fiber lasers due to the polarization-dependent losses. Applied Optics, 2020, 59, 10201.	0.9	9
123	Numerical investigations of cavity-soliton distillation in Kerr resonators using the nonlinear Fourier transform. Physical Review A, 2021, 104, .	1.0	9
124	Period-Timing Bifurcations in a Dispersion-Managed Fiber Laser With Zero Group Velocity Dispersion. IEEE Photonics Journal, 2016, 8, 1-8.	1.0	8
125	Breach and recurrence of dissipative soliton resonance during period-doubling evolution in a fiber laser. Physical Review A, 2020, 102, .	1.0	8
126	Graphene and Mo₂C vertical heterostructure for femtosecond mode-locked lasers [Invited]. Optical Materials Express, 2019, 9, 3268.	1.6	8

#	Article	IF	Citations
127	Dissipative vector soliton in a dispersion-managed fiber laser with normal dispersion. Applied Optics, 2014, 53, 8216.	2.1	7
128	Efficient Nd:YAGâˆ–KTiOAsO 4 cascaded Raman laser emitting around 1.2ÂÎ¼m. Optical Materials, 2017, 71, 66-69.	1.7	7
129	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
130	Dynamics of Dissipative Solitons in a High-Repetition-Rate Normal-Dispersion Erbium-Doped Fiber Laser. IEEE Photonics Journal, 2016, 8, 1-7.	1.0	6
131	Characterization of Dark Soliton Sidebands in All-Normal-Dispersion Fiber Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-7.	1.9	6
132	Vector dark solitons in a single mode fibre laser. Laser Physics Letters, 2019, 16, 085110.	0.6	6
133	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
134	Periodic soliton amplitude variation caused by unstable dispersive waves in a laser. Optics Communications, 2005, 254, 242-247.	1.0	5
135	Soliton in fiber lasers beyond the Ginzburgâ€“Landau equation approximation. Optics Communications, 2007, 275, 404-408.	1.0	5
136	C-band single-longitudinal mode lanthanum co-doped bismuth based erbium doped fiber ring laser. Optics Express, 2009, 17, 16352.	1.7	5
137	Bound States of Vector Dissipative Solitons. IEEE Photonics Journal, 2015, 7, 1-8.	1.0	5
138	Period doubling and merging of multiple dissipative-soliton-resonance pulses in a fiber laser. Applied Optics, 2021, 60, 3322.	0.9	5
139	Femtosecond pulse delivery around 1560â€‰â€‰nm in large-core inhibited-coupling fibers. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 3030.	0.9	5
140	Period doubling of multiple dissipative-soliton-resonance pulses in a fibre laser. OSA Continuum, 2020, 3, 911.	1.8	5
141	Self-started unidirectional operation of a fibre ring soliton laser without an isolator. Journal of Optics, 2007, 9, 477-479.	1.5	4
142	Ultrashort pulse generation in lasers by nonlinear pulse amplification and compression. Applied Physics Letters, 2007, 90, 051102.	1.5	4
143	Broadband features of passively harmonic mode locking in dispersion-managed erbium-doped all-fiber lasers. Optics Communications, 2018, 416, 5-9.	1.0	4
144	Nonlinear Fourier transform assisted high-order soliton characterization. New Journal of Physics, 2022, 24, 033039.	1.2	4

#	Article	IF	Citations
145	Transient Process of Dissipative Soliton Generation in Normal Dispersion Fiber Lasers. Zhongguo Jiguang/Chinese Journal of Lasers, 2013, 40, 1005006.	0.2	3
146	Publisher's Note: Pulse-train nonuniformity in a fiber soliton ring laser mode-locked by using the nonlinear polarization rotation technique [Phys. Rev. A69, 043808 (2004)]. Physical Review A, 2004, 69, .	1.0	2
147	Observation of spectral enhancement in a soliton fiber laser with fiber Bragg grating. Optics Express, 2009, 17, 3508.	1.7	2
148	Vector gain-guided dissipative solitons in a net normal dispersive fiber laser. IEEE Photonics Technology Letters, 2016, , 1-1.	1.3	2
149	Temporal vector cavity solitons in a net anomalous dispersion fiber laser. Laser Physics Letters, 2016, 13, 025103.	0.6	2
150	Pulse shrinkage of dissipative-soliton-resonance pulses with or without period doubling. Optics Communications, 2022, 512, 128071.	1.0	2
151	Supercontinuum generation with a repetition rate over 100MHz based on a picosecond pulse from a normal dispersion fiber laser. , 2016, , .		1
152	Chirped pulse amplification in an all-normal-dispersion erbium-doped fiber amplifier. Laser Physics, 2017, 27, 035102.	0.6	1
153	1.04 km Ultra-long cladding-pumped thulium-doped fiber laser with large energy noise-like-toped dissipative soliton resonances. , 2017, , .		1
154	Dark solitons embedded in a stable periodic pulse train emitted by a fiber ring laser. JPhys Photonics, 2020, 2, 034009.	2.2	1
155	Bound States of Group-Velocity Locked Vector Solitons in A Passively Mode-Locked Fiber Laser. , 2015, , .		1
156	Real-time spectral interferometry assisted recording of acoustic wave. , 2020, , .		1
157	Linear Optical Sampling Enabled Eigenvalue Analysis of Fiber Laser Radiation. , 2021, , .		1
158	Soliton interaction in a fiber ring laser. , 2005, 5623, 652.		0
159	Gain-guided and dispersion-managed soliton fiber lasers. , 2006, , .		0
160	Nanosecond square pulse generation in normal dispersion fiber ring lasers. , 2006, , .		0
161	Coexistence and competition between different soliton shaping mechanisms in a laser. , 2007, , .		0
162	Multi-pulse dispersion-managed solitons in a fiber laser at near zero dispersion. , 2007, , .		0

#	Article	IF	Citations
163	Ultrashort Soliton in passively mode-locked Fiber laser. , 2007, , .		0
164	Vector soliton fiber lasers. , 2009, , .		0
165	Soliton trapping in a Tm fiber laser. , 2014, , .		0
166	Dynamics of dissipative solitons in a high repetition rate normal-dispersion erbium-doped fiber laser. , 2016, , .		0
167	Evidence of pseudo-high-order group-velocity-locked vector dissipative solitons. , 2016, , .		0
168	Broadband passive harmonic mode locking in a dispersion-managed Er-doped fiber laser. , 2017, , .		0
169	Supercontinuum generation with a repetition rate over 100MHz based on a picosecond pulse from a normal dispersion fiber laser. , 2017, , .		0
170	Numerical study of bound states solitons in a dispersion-managed fiber laser. , 2017, , .		0
171	Nonlinear Fourier Transform Enabled Multiple Pulses Purification for Soliton Communication. , 2021, , .		0
172	Black-white vector solitons in a fiber ring laser. , 2016, , .		0
173	Compression of dissipative-soliton-resonance pulses in a mode-locked fiber laser with a nonlinear optical loop mirror. , 2016, , .		0
174	Vector soliton generation in a fiber laser mode-locked by nonlinear polarization rotation. , 2017, , .		0
175	Pulsating internal oscillation of soliton molecules in passively mode-locked fiber lasers. , 2020, , .		0
176	Transition dynamics of soliton molecules in passively mode- locked fiber lasers. , 2020, , .		0
177	Femtosecond pulse delivery around 1560 nm in large-core anti-resonant fibers. , 2020, , .		0
178	Microfiber knot assisted soliton rains emission from square-wave-like pulse in an erbium-doped fiber laser. , 2020, , .		0