Dingyuan Tang

List of Publications by Year
in descending order

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554 papers	26,610 citations	11608 70 h-index	8599 146 g-index
556 all docs	556 docs citations	556 times ranked	10260 citing authors

#	Article	IF	Citations
1	Synthesis of yttria nanopowder with poly acrylic acid as dispersant for highly transparent yttria ceramics. Journal of the American Ceramic Society, 2022, 105, 2029-2037.	1.9	4
2	High Power and Efficient Operation of Tm:YAG Ceramic Laser Resonantly Pumped at 1620 nm. IEEE Photonics Journal, 2022, 14, 1-3.	1.0	0
3	High-power 1640â€…nm Er:Y₂O₃ ceramic laser at room temperature. Optics Letters, 2022, 47, 246.	1.7	3
4	Fabrication of highâ€efficiency Yb:Y₂O₃ laser ceramics without photodarkening. Journal of the American Ceramic Society, 2022, 105, 3375-3381.	1.9	14
5	Application of a novel biomimetic double-ligand zirconium-based metal organic framework in environmental restoration and energy conversion. Journal of Colloid and Interface Science, 2022, 610, 136-151.	5.0	13
6	Selective frequency mixing in a cascaded self-Raman laser with a critical phase-matched LBO crystal. Journal of Luminescence, 2022, 244, 118698.	1.5	11
7	Fabrication and comprehensive structural and spectroscopic properties of Er:Y2O3 transparent ceramics. Journal of Rare Earths, 2022, 40, 1913-1919.	2.5	9
8	Narrow linewidth self-injection locked fiber laser based on a crystalline resonator in add-drop configuration. Optics Letters, 2022, 47, 1525.	1.7	10
9	Single longitudinal mode lasing near the exceptional point in a fiber laser using a tunable isolator. Optics Letters, 2022, 47, 2222.	1.7	7
10	Ultrafast Tm:CaYAlO4 laser with pulse regulation and saturation parameters evolution in the 2ÂÎ¼m water absorption band. Optics and Laser Technology, 2022, 152, 108096.	2.2	5
11	1ÂkHz, 1.5ÂMW peak power pulse generation from an acousto-optically Q-switched Ho:GdVO4 oscillator. Optics and Laser Technology, 2022, 152, 108114.	2.2	4
12	High transparency Pr:Y2O3 ceramics: A promising gain medium for red emission solid-state lasers. Journal of Advanced Ceramics, 2022, 11, 874-881.	8.9	19
13	Power scaling of diode-pumped Er:Y₂O₃ ceramic laser at 2.7 Î¼m. Applied Physics Express, 2022, 15, 062004.	1.1	6
14	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
15	Fabrication of Highly Transparent Y2O3 Ceramics with CaO as Sintering Aid. Materials, 2021, 14, 444.	1.3	19
16	Dark-bright soliton trapping in a fiber laser. Optics Letters, 2021, 46, 1105.	1.7	7
17	3D Printing of Transparent Spinel Ceramics with Transmittance Approaching the Theoretical Limit. Advanced Materials, 2021, 33, e2007072.	11.1	18
18	Exploring the evolution of pores in HIPed Y2O3 transparent ceramics. Ceramics International, 2021, 47, 11637-11643.	2.3	8

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19	Collision between soliton and polarization domain walls in fiber lasers. Optics Express, 2021, 29, 12590.	1.7	7
20	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
21	Sub-five-optical-cycle pulse generation from a Kerr-lens mode-locked Yb:CaYAlO₄ laser. Optics Letters, 2021, 46, 2328.	1.7	23
22	Stable Q-switched mode-locking of an in-band pumped Ho : Y₂O₃ ceramic laser at 2117 nm. Quantum Electronics, 2021, 51, 419-422.	0.3	2
23	High Power Single Frequency Tm:Y₂O₃ Ceramic Laser at 2015 nm. IEEE Photonics Journal, 2021, 13, 1-7.	1.0	1
24	Effects of glycerol addition on the slurry dispersion and mechanical properties of alumina ceramics prepared by gel-casting process. Ceramics International, 2021, 47, 20260-20267.	2.3	2
25	W-type normal dispersion thulium-doped fiber-based high-energy all-fiber femtosecond laser at 1.7â€‰â€‰Âµm. Optics Letters, 2021, 46, 3637.	1.7	12
26	Polycrystalline alumina ceramic fabrication using digital stereolithographic light process. Ceramics International, 2021, 47, 33815-33826.	2.3	12
27	All-fiber High-energy 174 fs Laser at 1.78 Î¼m using parabolic W-type Normal Dispersion Thulium-doped Fiber. , 2021, , .		0
28	Polarization domain splitting and incoherently coupled dark-bright vector soliton formation in single mode fiber lasers. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 24.	0.9	3
29	Adaptive genetic algorithm-based 2 Î¼m intelligent mode-locked fiber laser. OSA Continuum, 2021, 4, 2747.	1.8	2
30	Local nonlinearity engineering of evanescent-field-interaction fiber devices embedding in black phosphorus quantum dots. Nanophotonics, 2021, 11, 87-100.	2.9	5
31	Direct generation of ultrafast vortex beam from a Tm:CaYAlO₄ oscillator featuring pattern matching of a folded-cavity resonator. Optics Express, 2021, 29, 39312.	1.7	9
32	Efficiency degradation of laser ceramics caused by inappropriate dispersants and sintering aids. Optical Materials, 2021, 122, 111789.	1.7	0
33	Tm:Y2O3 ceramic laser in-band pumped at 1620 nm. , 2021, , .		0
34	High Power Diode-Pumped Er:Y2O3 Ceramic Laser at 2.7 Âµm. , 2021, , .		1
35	Dual-wavelength dissipative solitons in an anomalous-dispersion-cavity fiber laser. Nanophotonics, 2020, 9, 2361-2366.	2.9	9
36	Materials development and potential applications of transparent ceramics: A review. Materials Science and Engineering Reports, 2020, 139, 100518.	14.8	221

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37	Fabrication of Er:Y2O3 transparent ceramics for 2.7â€Î¼m mid-infrared solid-state lasers. Journal of the European Ceramic Society, 2020, 40, 444-448.	2.8	30
38	Fabrication and rheological behavior of tapeâ€casting slurry for ultraâ€thin multilayer transparent ceramics. International Journal of Applied Ceramic Technology, 2020, 17, 1255-1263.	1.1	4
39	Stable Q-switched mode-locking of Er:YAG ceramic laser at 1645 nm using a semiconductor saturable absorber. Japanese Journal of Applied Physics, 2020, 59, 072003.	0.8	4
40	Evolution from Periodic Intensity Modulations to Dissipative Vector Solitons in A Single-Mode Fiber Laser. Photonics, 2020, 7, 103.	0.9	1
41	Optical properties of transparent ZnSe0.9S0.1 mixed crystal ceramics prepared by hot isostatic pressing. Optical Materials, 2020, 108, 110214.	1.7	1
42	Nonlinear Absorbing-Loop Mirror in a Holmium-Doped Fiber Laser. Journal of Lightwave Technology, 2020, 38, 6069-6075.	2.7	27
43	Passively Q-switched multiple visible wavelengths switchable YVO4 Raman laser. Journal of Luminescence, 2020, 228, 117650.	1.5	10
44	Dissipative dark-bright vector solitons in fiber lasers. Physical Review A, 2020, 101, .	1.0	21
45	Dissipative peregrine solitons in fiber lasers. JPhys Photonics, 2020, 2, 034011.	2.2	3
46	Dark solitons embedded in a stable periodic pulse train emitted by a fiber ring laser. JPhys Photonics, 2020, 2, 034009.	2.2	1
47	High Peak Power Acousto-Optically Q-Switched Ho:Y₂O₃ Ceramic Laser at 2117 nm. IEEE Photonics Technology Letters, 2020, 32, 492-495.	1.3	7
48	Breach and recurrence of dissipative soliton resonance during period-doubling evolution in a fiber laser. Physical Review A, 2020, 102, .	1.0	8
49	Vectorial Nature in Nonlinear Multimode Interference Based Ultrafast Fiber Lasers. IEEE Photonics Journal, 2020, 12, 1-10.	1.0	12
50	Fabrication of laser grade Yb: Y2O3 transparent ceramics with ZrO2 additive through hot isostatic pressing. Materials Today Communications, 2020, 24, 101185.	0.9	5
51	Periodic power variation induced sideband instability in a single mode fiber laser. Laser Physics Letters, 2020, 17, 095103.	0.6	3
52	Noise-like pulses with an h-shape from a 2 Î¼m semiconductor saturable-absorber mirror mode-locked fiber oscillator. Laser Physics Letters, 2020, 17, 115101.	0.6	7
53	High-energy Pulse Generation at 1.76 Î¼m from All-fiber Laser Configuration using Normal Dispersion Thulium-doped Fiber. , 2020, , .		1
54	Period doubling eigenstates in a fiber laser mode-locked by nonlinear polarization rotation. Optics Express, 2020, 28, 9802.	1.7	10

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55	Few-moded ultralarge mode area chalcogenide photonic crystal fiber for mid-infrared high power applications. Optics Express, 2020, 28, 16658.	1.7	12
56	All-fiber short-wavelength tunable mode-locked fiber laser using normal dispersion thulium-doped fiber. Optics Express, 2020, 28, 17570.	1.7	33
57	Coherently coupled vector black solitons in a quasi-isotropic cavity fiber laser. Optics Letters, 2020, 45, 6563.	1.7	3
58	Period doubling of multiple dissipative-soliton-resonance pulses in a fibre laser. OSA Continuum, 2020, 3, 911.	1.8	5
59	Submicronâ€grained Yb:Lu₂O₃ transparent ceramics with lasing quality. Journal of the American Ceramic Society, 2019, 102, 2587-2592.	1.9	21
60	Fabrication and microstructural characterizations of lasing grade Nd:Y₂O₃ ceramics. Journal of the American Ceramic Society, 2019, 102, 7462-7468.	1.9	10
61	A 142 W Ho:YAG laser single-end-pumped by a Tm-doped fiber laser at 1931 nm. Laser Physics Letters, 2019, 16, 115001.	0.6	16
62	Rare-Earth Doped Sesquioxide Ceramics for Highly Efficient Mid-Infrared Lasers. , 2019, , .		0
63	Tunable Mode-Locked Fiber Laser in 1750â€“1870nm by Bending Normal Dispersion Thulium-Doped Fiber as a Distribution Filter. , 2019, , .		0
64	Excitation of graphene magneto-plasmons in terahertz range and giant Kerr rotation. Journal of Applied Physics, 2019, 125, .	1.1	7
65	Unusual Evolutions of Dissipative-Soliton-Resonance Pulses in an All-Normal Dispersion Fiber Laser. IEEE Photonics Journal, 2019, 11, 1-9.	1.0	12
66	Recent progress of study on optical solitons in fiber lasers. Applied Physics Reviews, 2019, 6, .	5.5	295
67	Review of mid-infrared mode-locked laser sources in the 2.0 Î¼mâ€“3.5 Î¼m spectral region. Applied Physics Reviews, 2019, 6, .	5.5	153
68	Observation of vector solitons supported by third-order dispersion. Physical Review A, 2019, 99, .	1.0	9
69	2 Âµm vector mode-locked pulses from Tm:Y₂O₃ ceramics laser. Laser Physics, 2019, 29, 045301.	0.6	3
70	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
71	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
72	Vector dark solitons in a single mode fibre laser. Laser Physics Letters, 2019, 16, 085110.	0.6	6

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73	Cavity-assisted modulation instability lasing of a fiber ring laser. Applied Physics B: Lasers and Optics, 2019, 125, 1.	1.1	11
74	Pump laser induced photodarkening in ZrO2-doped Yb:Y2O3 laser ceramics. Journal of the European Ceramic Society, 2019, 39, 635-640.	2.8	27
75	Various soliton molecules in fiber systems. Applied Optics, 2019, 58, 2745.	0.9	30
76	Observation of incoherently coupled dark-bright vector solitons in single-mode fibers. Optics Express, 2019, 27, 18311.	1.7	19
77	Generation of noise-like pulses with 203 nm 3-dB bandwidth. Optics Express, 2019, 27, 24147.	1.7	37
78	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
79	Enhanced nonlinear optical responses of graphene in multi-frequency topological edge modes. Optics Express, 2019, 27, 32746.	1.7	15
80	Observation of dark-bright vector solitons in fiber lasers. Optics Letters, 2019, 44, 2185.	1.7	26
81	27â€‰â€‰Î¼m optical vortex beam directly generated from an Er:Y₂O₃ ceramic laser. Optics Letters, 2019, 44, 4973.	1.7	14
82	Ho³⁺:Y₂O₃ ceramic laser generated over 113â€‰â€‰W of output power at 2117â€‰â€‰nm. Optics Letters, 2019, 44, 5933.	1.7	22
83	Fabrication of high efficiency sesquioxide-based laser ceramics. , 2019, , .		1
84	Nd:Y2O3 Transparent Ceramics: Fabrication and Laser Performance. , 2019, , .		0
85	Ultrathin 2D Transition Metal Carbides for Ultrafast Pulsed Fiber Lasers. ACS Photonics, 2018, 5, 1808-1816.	3.2	148
86	Nanosecond Pulse Generation at 2.7 Î¼m From a Passively Q-Switched Er:Y2O 3 Ceramic Laser. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-6.	1.9	11
87	Broadband features of passively harmonic mode locking in dispersion-managed erbium-doped all-fiber lasers. Optics Communications, 2018, 416, 5-9.	1.0	4
88	Passive Q-switching of âˆ¼2.7 Âµm Er:Lu2O3ceramic laser with a semiconductor saturable absorber mirror. Japanese Journal of Applied Physics, 2018, 57, 022701.	0.8	3
89	Fabrication and spectral properties of Dy:Y2O3 transparent ceramics. Journal of the European Ceramic Society, 2018, 38, 1981-1985.	2.8	30
90	Holmium doped yttria transparent ceramics for 2-Î¼m solid state lasers. Journal of the European Ceramic Society, 2018, 38, 1986-1989.	2.8	24

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91	High-Power Ho-Doped Sesquioxide Ceramic Laser In-Band Pumped by a Tm-Doped All-Fiber MOPA. IEEE Photonics Journal, 2018, 10, 1-7.	1.0	5
92	Highly efficient CW operation of a diode pumped Nd:Y₂O₃ ceramic laser. Optical Materials Express, 2018, 8, 3518.	1.6	11
93	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
94	Crystal growth and properties of the disordered crystal Yb:SrLaAlO₄: a promising candidate for high-power ultrashort pulse lasers. CrystEngComm, 2018, 20, 3388-3395.	1.3	19
95	Cavity-birefringence-dependent h-shaped pulse generation in a thulium-holmium-doped fiber laser. Optics Letters, 2018, 43, 247.	1.7	49
96	Internal polarization dynamics of vector dissipative-soliton-resonance pulses in normal dispersion fiber lasers. Optics Letters, 2018, 43, 1222.	1.7	19
97	Stable Q-Switched Mode-Locking of 2.7 Î¼m Er:Y2O3 Ceramic Laser Using a Semiconductor Saturable Absorber. Applied Sciences (Switzerland), 2018, 8, 1155.	1.3	3
98	Yellow, lime and green emission selectable by BBO angle tuning in Q-switched Nd:YVO₄ self-Raman laser. Laser Physics Letters, 2018, 15, 075803.	0.6	16
99	High Power and Short Pulse Width Operation of Passively Q-Switched Er:Lu2O3 Ceramic Laser at 2.7 Î¼m. Applied Sciences (Switzerland), 2018, 8, 801.	1.3	4
100	Dissipative Soliton Resonances in a Mode-Locked Holmium-Doped Fiber Laser. IEEE Photonics Technology Letters, 2018, 30, 1699-1702.	1.3	23
101	Yttria nanopowders with low degree of aggregation by a spray precipitation method. Ceramics International, 2018, 44, 20472-20477.	2.3	10
102	The phase, microstructure evolution and the Nd3+ function in the fabrication process of LuAG transparent ceramics. Journal of the European Ceramic Society, 2018, 38, 4043-4049.	2.8	4
103	21-fs Kerr-lens Mode-locked Yb:CaYAlO4 Laser. , 2018, , .		2
104	Diode-pumped high power 2.7ÂÎ¼m Er:Y 2 O 3 ceramic laser at room temperature. Optical Materials, 2017, 71, 70-73.	1.7	26
105	Yb:Y 2 O 3 transparent ceramics processed with hot isostatic pressing. Optical Materials, 2017, 71, 117-120.	1.7	30
106	Diode-pumped Nd:LuAG ceramic laser on 4 F 3/2 - 4 I 13/2 transition. Optical Materials, 2017, 71, 121-124.	1.7	3
107	Efficient Nd:YAGâˆ–KTiOAsO 4 cascaded Raman laser emitting around 1.2ÂÎ¼m. Optical Materials, 2017, 71, 66-69.	1.7	7
108	In-band pumped Q-switched polycrystalline Er:YAG ceramic laser at 1617 and 1634Ânm. Optical Materials, 2017, 71, 9-12.	1.7	1

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109	Cascaded Self-Raman Laser Emitting Around 1.2â€“1.3Â<italic>Î¼</italic>m Based on a c-cut Nd:YVO₄Crystal. IEEE Photonics Journal, 2017, 9, 1-7.	1.0	10
110	Highly stable self-pulsed operation of an Er:Lu₂O₃ceramic laser at 2.7Âµm. Laser Physics Letters, 2017, 14, 045803.	0.6	12
111	Spark plasma sintering of Sm3+ doped Y2O3 transparent ceramics for visible light lasers. Ceramics International, 2017, 43, 12057-12060.	2.3	22
112	Two-Dimensional CH₃NH₃PbI₃ Perovskite Nanosheets for Ultrafast Pulsed Fiber Lasers. ACS Applied Materials & Interfaces, 2017, 9, 12759-12765.	4.0	296
113	Ga₂S₃â€Sb₂S₃â€CsI chalcohalide glasses for midâ€infrared applications. Journal of the American Ceramic Society, 2017, 100, 5107-5112.	1.9	32
114	High-Peak-Power Acousto-Optically Q-Switched Er:Y2O3 Ceramic Laser at âˆ¼2.7 Î¼m. IEEE Photonics Journal, 2017, 9, 1-6.	1.0	9
115	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
116	Group-velocity-locked vector soliton molecules in fiber lasers. Scientific Reports, 2017, 7, 2369.	1.6	46
117	Mid-infrared luminescence of Dy3+ ions in modified Ga-Sb-S chalcogenide glasses and fibers. Journal of Alloys and Compounds, 2017, 695, 1237-1242.	2.8	21
118	Toward vacuum sintering of YAG transparent ceramic using divalent dopant as sintering aids: Investigation of microstructural evolution and optical property. Ceramics International, 2017, 43, 3140-3146.	2.3	55
119	Low-level sintering aids for highly transparent Yb:Y2O3 ceramics. Journal of Alloys and Compounds, 2017, 695, 1414-1419.	2.8	15
120	Low temperature-sintering and microstructure of highly transparent yttria ceramics. Journal of Alloys and Compounds, 2017, 695, 2580-2586.	2.8	24
121	1.96-Î¼m Tm:YAG Ceramic Laser. IEEE Photonics Journal, 2017, 9, 1-7.	1.0	4
122	Broadband passive harmonic mode locking in a dispersion-managed Er-doped fiber laser. , 2017, , .		0
123	Stable passively harmonic mode-locking dissipative pulses in 2Âµm solid-state laser. Optics Express, 2017, 25, 1815.	1.7	20
124	High-resolution chalcogenide fiber bundles for longwave infrared imaging. Optics Express, 2017, 25, 26160.	1.7	18
125	Hollow-core air-gap anti-resonant fiber couplers. Optics Express, 2017, 25, 29296.	1.7	39
126	Diode-pumped continuous-wave and Q-switched Tm:Y_2O_3 ceramic laser around 2050 nm. Optical Materials Express, 2017, 7, 296.	1.6	37

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127	Watt-level broadly wavelength tunable mode-locked solid-state laser in the 2â€‰â€‰Î¼m water absorption region. Photonics Research, 2017, 5, 583.	3.4	14
128	Generation of sub-50fs soliton pulses from a mode-locked Yb,Na:CNGG disordered crystal laser. Optics Express, 2017, 25, 14968.	1.7	26
129	Eye-safe Nd:LuAG ceramic lasers. Optical Materials Express, 2017, 7, 1374.	1.6	6
130	Mid-Infrared Tunable Intracavity Singly Resonant Optical Parametric Oscillator Based on MgO:PPLN. International Journal of Optics, 2017, 2017, 1-5.	0.6	5
131	Short-Pulse-Width Repetitively Q-Switched ~2.7-Î¼m Er:Y2O3 Ceramic Laser. Applied Sciences (Switzerland), 2017, 7, 1201.	1.3	6
132	Semiconductor Saturable Absorber Mirror Q-switched Er:Y2O3 Ceramic Laser at 2.7 Î¼m. , 2017, , .		1
133	Generation of sub-100-fs pulses from a diode-pumped Yb:Y3ScAl4O12 ceramic laser. Chinese Optics Letters, 2017, 15, 121403.	1.3	11
134	High-peak-power and Short-pulse-width Actively Q-switched Er:Y2O3 Ceramic Lasers at ~2.7 Î¼m. , 2017, , .		0
135	Group velocity locked vector dissipative solitons in a high repetition rate fiber laser. Optics Express, 2016, 24, 18718.	1.7	20
136	Efficient laser operation based on transparent Nd:Lu_2O_3 ceramic fabricated by Spark Plasma Sintering. Optics Express, 2016, 24, 20571.	1.7	21
137	Vector soliton fiber laser passively mode locked by few layer black phosphorus-based optical saturable absorber. Optics Express, 2016, 24, 25933.	1.7	200
138	Compact self-cascaded KTA-OPO for 26 Î¼m laser generation. Optics Express, 2016, 24, 26529.	1.7	20
139	Energy level systems and transitions of Ho:LuAG laser resonantly pumped by a narrow line-width Tm fiber laser. Optics Express, 2016, 24, 27536.	1.7	3
140	Rapid Rate Sintering of Yttria Transparent Ceramics. Journal of the American Ceramic Society, 2016, 99, 1935-1942.	1.9	11
141	Controlled Generation of Bright or Dark Solitons in a Fiber Laser by Intracavity Nonlinear Absorber. IEEE Photonics Journal, 2016, 8, 1-12.	1.0	4
142	Gaâ€“Sbâ€“S Chalcogenide Glasses for Midâ€Infrared Applications. Journal of the American Ceramic Society, 2016, 99, 12-15.	1.9	75
143	On-chip photonic Fourier transform with surface plasmon polaritons. Light: Science and Applications, 2016, 5, e16034-e16034.	7.7	58
144	Manipulation of Group-Velocity-Locked Vector Solitons From Fiber Lasers. IEEE Photonics Journal, 2016, 8, 1-6.	1.0	44

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145	45-fs Diode-Pumped Passively Mode-Locked Yb:NaY(WO₄)₂Soliton Laser. IEEE Photonics Technology Letters, 2016, 28, 1298-1301.	1.3	13
146	The effects of germanium addition on properties of Ga-Sb-S chalcogenide glasses. Journal of Non-Crystalline Solids, 2016, 452, 114-118.	1.5	19
147	Revision on fiber dispersion measurement based on Kelly sideband measurement. Microwave and Optical Technology Letters, 2016, 58, 242-245.	0.9	11
148	A Diode-Pumped Dual-Wavelength Tm, Ho:ÂYAG Ceramic Laser. IEEE Photonics Journal, 2016, 8, 1-7.	1.0	3
149	Densification of zirconia doped yttria transparent ceramics using co-precipitated powders. Ceramics International, 2016, 42, 10770-10778.	2.3	18
150	RbTiOPO4 cascaded Raman operation with multiple Raman frequency shifts derived by Q-switched Nd:YAlO3 laser. Scientific Reports, 2016, 6, 33852.	1.6	16
151	Characterization and compression of dissipative-soliton-resonance pulses in fiber lasers. Scientific Reports, 2016, 6, 23631.	1.6	62
152	Period-Timing Bifurcations in a Dispersion-Managed Fiber Laser With Zero Group Velocity Dispersion. IEEE Photonics Journal, 2016, 8, 1-8.	1.0	8
153	Densification of Yttria Transparent Ceramics: The Utilization of Activated Sintering. Journal of the American Ceramic Society, 2016, 99, 1671-1675.	1.9	23
154	Orthogonally dual-polarization passively mode-locking operation of Nd:La0.25Gd0.75VO4 crystal. Optics and Laser Technology, 2016, 85, 60-65.	2.2	4
155	CW and passively Q-switched laser performance of Nd:Lu2SiO5 crystal. Optical Materials, 2016, 51, 241-244.	1.7	11
156	Gain-switched Ho:YAG ceramic laser with an acousto-optic modulator. Optical Engineering, 2016, 55, 046115.	0.5	0
157	Nd:(Gd0.3Y0.7)2SiO5 crystal: A novel efficient dual-wavelength continuous-wave medium. Optics Communications, 2016, 366, 77-80.	1.0	5
158	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
159	Sub-80 femtosecond pulses generation from a diode-pumped mode-locked Nd:Ca_3La_2(BO_3)_4 disordered crystal laser. Optics Letters, 2016, 41, 1384.	1.7	20
160	Generation of 30â€‰â€‰fs pulses from a diode-pumped graphene mode-locked Yb:CaYAlO_4 laser. Optics Letters, 2016, 41, 890.	1.7	80
161	Vector gain-guided dissipative solitons in a net normal dispersive fiber laser. IEEE Photonics Technology Letters, 2016, , 1-1.	1.3	2
162	High repetition rate gain-switched Er:YAG ceramic laser at 1645 nm. Laser Physics, 2016, 26, 025804.	0.6	1

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163	Short pulse-width gain-switched Ho:YAG ceramic laser at âˆ¼209â€‰â€‰Î¼m. Applied Optics, 2016, 55, 1890.	2.1	2
164	Temporal vector cavity solitons in a net anomalous dispersion fiber laser. Laser Physics Letters, 2016, 13, 025103.	0.6	2
165	New double-sintering aid for fabrication of highly transparent ytterbium-doped yttria ceramics. Journal of the European Ceramic Society, 2016, 36, 253-256.	2.8	22
166	Compression of dissipative-soliton-resonance pulses in a mode-locked fiber laser with a nonlinear optical loop mirror. , 2016, , .		0
167	Dissipative soliton operation of a diode pumped Yb:NaY(WO_4)_2 laser. Optics Express, 2015, 23, 32311.	1.7	10
168	Dissipative-soliton-resonance in all-normal-dispersion fiber lasers. , 2015, , .		0
169	Raman-scattering-assistant broadband noise-like pulse generation in all-normal-dispersion fiber lasers. Optics Express, 2015, 23, 25889.	1.7	31
170	Broadband chirality-coded meta-aperture for photon-spin resolving. Nature Communications, 2015, 6, 10051.	5.8	38
171	Dy³⁺/Ce³⁺ Codoped <scp>YAG</scp> Transparent Ceramics for Singleâ€Composition Tunable Whiteâ€Light Phosphor. Journal of the American Ceramic Society, 2015, 98, 3231-3235.	1.9	21
172	Passively Q-switched 1617-nm polycrystalline ceramic Er:YAG laser using a Cr:ZnSe saturable absorber. Applied Physics B: Lasers and Optics, 2015, 120, 305-309.	1.1	7
173	Induced dark solitary pulse in an anomalous dispersion cavity fiber laser. Optics Express, 2015, 23, 28430.	1.7	12
174	Generation of High-Order Group-Velocity-Locked Vector Solitons. IEEE Photonics Journal, 2015, 7, 1-6.	1.0	18
175	Bound States of Vector Dissipative Solitons. IEEE Photonics Journal, 2015, 7, 1-8.	1.0	5
176	Self-Pulsed Nanosecond 2.7- <named-content content-type="math" xlink:type="simple"> <inline-formula> <tex-math notation="LaTeX">$muext{m}$</tex-math></inline-formula></named-content> Solid-State Erbium Laser by Cooperatively Enhanced Reabsorption. IEEE Photonics Journal, 2015, 7, 1-7.	1.0	5
177	Passively Mode-Locked Tm:YAG Ceramic Laser Based on Graphene. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 50-55.	1.9	13
178	High-power LD end-pumped Tm:YAG ceramic slab laser. Applied Physics B: Lasers and Optics, 2015, 118, 533-538.	1.1	9
179	Growth and characterization of large-scale Ti:sapphire crystal using heat exchange method for ultra-fast ultra-high-power lasers. CrystEngComm, 2015, 17, 2801-2805.	1.3	8
180	Q-switched mode locking of a fiber laser resonantly pumped Er:YAG ceramic laser at 1645 nm using graphene as saturable absorber. Journal of Nonlinear Optical Physics and Materials, 2015, 24, 1550001.	1.1	6

#	Article	IF	Citations
181	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
182	Impulsive stimulated Raman scattering in tetragonal GdVO₄single crystal: many-phonon Stokes and cross-cascaded lasing. Laser Physics Letters, 2015, 12, 085801.	0.6	7
183	Broadband nonlinear optical response in multi-layer black phosphorus: an emerging infrared and mid-infrared optical material. Optics Express, 2015, 23, 11183.	1.7	628
184	Characterization of spray granulated Nd:YAG particles for transparent ceramics. Journal of Alloys and Compounds, 2015, 639, 244-251.	2.8	24
185	Effects of Sintering Aids on the Transparency and Conversion Efficiency of Cr 4+ Ions in Cr: YAG Transparent Ceramics. Journal of the American Ceramic Society, 2015, 98, 2459-2464.	1.9	41
186	Dy3+-doped Gaâ€"Sbâ€"S chalcogenide glasses for mid-infrared lasers. Materials Research Bulletin, 2015, 70, 55-59.	2.7	40
187	Fabrication, optical properties and LD-pumped 2.7Î¼m laser performance of low Er3+ concentration doped Lu2O3 transparent ceramics. Journal of Alloys and Compounds, 2015, 640, 51-55.	2.8	21
188	Fabrication of transparent ZnS ceramic by optimizing the heating rate in spark plasma sintering process. Optical Materials, 2015, 50, 36-39.	1.7	48
189	Transparent Ceramic Materials. Topics in Mining, Metallurgy and Materials Engineering, 2015, , 29-91.	1.4	12
190	Sintering and Densification of Transparent Ceramics. Topics in Mining, Metallurgy and Materials Engineering, 2015, , 467-517.	1.4	0
191	Laser Applications. Topics in Mining, Metallurgy and Materials Engineering, 2015, , 581-674.	1.4	0
192	251 fs pulse generation with a Nd³⁺-doped Ca₃Gd₂(BO₃)₄ disordered crystal. RSC Advances, 2015, 5, 44137-44141.	1.7	15
193	Systematic optimization of spray drying for YAG transparent ceramics. Journal of the European Ceramic Society, 2015, 35, 2391-2401.	2.8	43
194	Fabrication and characterization of highly transparent Yb3+: Y2O3 ceramics. Optical Materials, 2015, 50, 21-24.	1.7	28
195	Ceramic Powder Synthesis. Topics in Mining, Metallurgy and Materials Engineering, 2015, , 93-189.	1.4	3
196	Low Loss, High <scp>NA</scp> Chalcogenide Glass Fibers for Broadband Midâ€Infrared Supercontinuum Generation. Journal of the American Ceramic Society, 2015, 98, 1389-1392.	1.9	75
197	Pump hysteresis and bistability of dissipative solitons in all-normal-dispersion fiber lasers. Applied Optics, 2015, 54, 3774.	2.1	9
198	Highly controllable optical bistability effect in a 2 Î¼m Tm:YAG ceramic laser at room temperature. Optics Express, 2015, 23, 7619.	1.7	1

#	Article	IF	Citations
199	Initial conditions for dark soliton generation in normal-dispersion fiber lasers. Applied Optics, 2015, 54, 71.	0.9	15
200	Mechanically exfoliated black phosphorus as a new saturable absorber for both Q-switching and Mode-locking laser operation. Optics Express, 2015, 23, 12823.	1.7	866
201	Optical properties of Ho:YAG and Ho:LuAG polycrystalline transparent ceramics. Optical Materials Express, 2015, 5, 142.	1.6	18
202	Continuous-wave laser operation of Nd:LuAG ceramic with ^4F_3âˆ•2â†'^4I_11âˆ•2 transition. Optical Materials Express, 2015, 5, 611.	1.6	15
203	Gold Nanorods as Single and Combined Saturable Absorbers for a High-Energy <named-content content-type="math" xlink:type="simple"> <inline-formula> <tex-math notation="TeX">Q</tex-math></inline-formula></named-content>-Switched Nd:YAG Solid-State Laser. IEEE Photonics Journal, 2015, 7, 1-10.	1.0	12
204	Dissipative Soliton Operation and Features in Mode-locked Solid-state Lasers. , 2015, , .		0
205	High-resolution chalcogenide fiber bundles for infrared imaging. Optics Letters, 2015, 40, 4384.	1.7	29
206	Soliton-dark pulse pair formation in birefringent cavity fiber lasers through cross phase coupling. Optics Express, 2015, 23, 26252.	1.7	16
207	Improved conversion efficiency of Cr4+ ions in Cr: YAG transparent ceramics by optimization the particle sizes of sintering aids. Optical Materials, 2015, 50, 11-14.	1.7	28
208	Few-layer black phosphorus based saturable absorber mirror for pulsed solid-state lasers. Optics Express, 2015, 23, 22643.	1.7	220
209	Unidirectional dissipative soliton operation in an all-normal-dispersion Yb-doped fiber laser without an isolator. Applied Optics, 2015, 54, 7912.	2.1	9
210	Densification and microstructural evolution of yttria transparent ceramics: The effect of ball milling conditions. Journal of the European Ceramic Society, 2015, 35, 1011-1019.	2.8	26
211	Cavity solitons in fiber lasers. , 2015, , .		0
212	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
213	Widely Tunable Tm:YAG Ceramic Laser With Volume Bragg Gratings. , 2014, , .		0
214	Low dimension structures and devices for new generation photonic technology. , 2014, , .		0
215	Efficient RTP-based OPO intracavity pumped by an acousto-optic Q-switched Nd:YVO_4 laser. Optics Letters, 2014, 39, 1314.	1.7	27
216	Soliton trapping in a Tm fiber laser. , 2014, , .		0

#	Article	IF	Citations
217	Bound states of vector dissipative solitons in normal dispersion fiber lasers. , 2014, , .		0
218	Highly transparent Nd^3+:Lu_2O_3 produced by spark plasma sintering and its laser oscillation. Optical Materials Express, 2014, 4, 1420.	1.6	36
219	Room temperature continuous-wave laser performance of LD pumped Er:Lu_2O_3 and Er:Y_2O_3 ceramic at 27 Î¼m. Optics Express, 2014, 22, 19495.	1.7	65
220	Passive mode-locking performance of mixed Nd:La_011Y_089VO_4 crystal. Optics Express, 2014, 22, 5350.	1.7	5
221	Continuous-wave and Q-switched operation of a resonantly pumped polycrystalline ceramic Ho:LuAG laser. Optics Express, 2014, 22, 19014.	1.7	10
222	Multi-order Stokes output based on intra-cavity KTiOAsO_4 Raman crystal. Optics Express, 2014, 22, 19662.	1.7	16
223	Dark soliton fiber lasers. Optics Express, 2014, 22, 19831.	1.7	51
224	Edge-reflection phase directed plasmonic resonances on graphene nano-structures. Optics Express, 2014, 22, 22689.	1.7	32
225	280â€‰â€‰GHz dark soliton fiber laser. Optics Letters, 2014, 39, 3484.	1.7	36
226	Dissipative vector soliton in a dispersion-managed fiber laser with normal dispersion. Applied Optics, 2014, 53, 8216.	2.1	7
227	Molybdenum disulfide (MoS_2) as a broadband saturable absorber for ultra-fast photonics. Optics Express, 2014, 22, 7249.	1.7	1,008
228	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
229	L -Band Femtosecond Fiber Laser Mode Locked by Nonlinear Polarization Rotation. IEEE Photonics Technology Letters, 2014, 26, 2438-2441.	1.3	38
230	Highly efficient resonantly pumped 2000Ânm Tm:YAG ceramic laser. Optical Engineering, 2014, 53, 040501.	0.5	5
231	A resonantly-pumped tunable Q-switched Ho:YAG ceramic laser with diffraction-limit beam quality. Optics Express, 2014, 22, 254.	1.7	42
232	Lowâ€temperature stimulated Raman scattering spectroscopy of tetragonal GdVO₄ single crystals. Physica Status Solidi (B): Basic Research, 2014, 251, 1045-1062.	0.7	14
233	Engineered surface Bloch waves in graphene-based hyperbolic metamaterials. Optics Express, 2014, 22, 3054.	1.7	73
234	Tunable optical bistability at the graphene-covered nonlinear interface. Applied Physics Letters, 2014, 104, .	1.5	72

#	Article	IF	Citations
235	GHz pulse train generation in fiber lasers by cavity induced modulation instability. Optical Fiber Technology, 2014, 20, 610-614.	1.4	25
236	Resonantly pumped Q-switched Er:YAG ceramic laser at 1645 nm. Optics Express, 2014, 22, 24004.	1.7	12
237	Widely tunable, narrow bandwidth polycrystalline ceramic Er:YAG laser with a volume Bragg grating. Optics Express, 2014, 22, 7154.	1.7	11
238	Vector Soliton Generation in a Tm Fiber Laser. IEEE Photonics Technology Letters, 2014, 26, 769-772.	1.3	31
239	Large Energy, Wavelength Widely Tunable, Topological Insulator Q-Switched Erbium-Doped Fiber Laser. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 315-322.	1.9	201
240	Polarization Domain Formation and Domain Dynamics in a Quasi-Isotropic Cavity Fiber Laser. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 42-50.	1.9	33
241	A modified model for the LD pumped 2Î¼m Tm:YAG laser: Thermal behavior and laser performance. Optics Communications, 2014, 332, 332-338.	1.0	7
242	Orthorhombic YAlO₃ â€“ a novel manyâ€phonon SRSâ€active crystal. Laser and Photonics Reviews, 2014, 8, 904-915.	4.4	6
243	Thermal, spectral and laser characteristics of Nd doped La0.05Lu0.95VO4 crystal. Journal of Crystal Growth, 2014, 387, 66-72.	0.7	8
244	Manipulating propagating graphene plasmons at near field by shaped graphene nano-vacancies. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, 691.	0.8	12
245	Special Section Guest Editorial: Laser Sensing and Imaging. Optical Engineering, 2014, 53, 061601.	0.5	0
246	Critical coupling with graphene-based hyperbolic metamaterials. Scientific Reports, 2014, 4, 5483.	1.6	158
247	2.1 Î¼m Ho:LuAG ceramic laser intracavity pumped by a diode-pumped Tm:YAG laser. Chinese Optics Letters, 2014, 12, 121405.	1.3	17
248	Fabrication and Optical Properties of Highly Transparent <scp>Er</scp>:<scp>YAG</scp> Polycrystalline Ceramics for Eyeâ€Safe Solidâ€State Lasers“. International Journal of Applied Ceramic Technology, 2013, 10, 123-128.	1.1	15
249	Evidence of dark solitons in all-normal-dispersion-fiber lasers. Physical Review A, 2013, 88, .	1.0	52
250	Efficient Graphene Q-Switching of an In-Band Pumped Polycrystalline Er:YAG Ceramic Laser at 1617 nm. IEEE Photonics Technology Letters, 2013, 25, 1294-1296.	1.3	11
251	Highly efficient continuous-wave Nd:YAG ceramic lasers at 946 nm. Laser Physics Letters, 2013, 10, 075802.	0.6	13
252	A highly efficient diode-pumped passively mode-locked Nd:Lu_{1.5}Y_{1.5}Al₅O₁₂laser. Laser Physics Letters, 2013, 10, 095801.	0.6	6

#	Article	IF	Citations
253	A compact, CW mid-infrared intra-cavity Nd:Lu0.5Y0.5VO4âˆ–KTA-OPO at 3.5 Î¼m. Laser Physics Letters, 2013, 10, 055803.	0.6	5
254	Effects of Ho3+-doping concentration on the performances of resonantly pumped Ho:YAG ceramic lasers. Optical Materials, 2013, 35, 712-714.	1.7	13
255	Highly Efficient Tm-Doped Yttrium Aluminum Garnet Ceramic Laser Based on the Novel Fiber-Bulk Hybrid Configuration. Applied Physics Express, 2013, 6, 092107.	1.1	2
256	A passivelyQ-switched Er:LuYAG laser with a graphene saturable absorber. Laser Physics Letters, 2013, 10, 105810.	0.6	8
257	Diode-end-Pumped Nd:YAG Ceramic and Crystal Operation at 1,123Ânm. Journal of Russian Laser Research, 2013, 34, 458-462.	0.3	4
258	Continuous-Wave and Q-Switched Neodymium-Doped Yttrium Aluminum Garnet Ceramic Laser at 1356 nm Single Wavelength. Applied Physics Express, 2013, 6, 022705.	1.1	6
259	Transient process of dissipative soliton generation in normal dispersion fiber lasers. , 2013, , .		0
260	Dark soliton operation fiber lasers. , 2013, , .		0
261	Generation of 2-$mu{m m}$ Light Based on a Noncritical Phase Matching OPO Technique. IEEE Photonics Technology Letters, 2013, 25, 690-693.	1.3	15
262	Self-Assembled Topological Insulator: Bi$_{2}$Se$_{3}$ Membrane as a Passive Q-Switcher in an Erbium-Doped Fiber Laser. Journal of Lightwave Technology, 2013, 31, 2857-2863.	2.7	147
263	High power Tm:Fiber laser and in-band pumped Ho-doped ceramic lasers. , 2013, , .		0
264	Transparent ceramics: Processing, materials and applications. Progress in Solid State Chemistry, 2013, 41, 20-54.	3.9	473
265	High-efficiency diode-pumped Tm:YAG ceramic laser. Optical Materials, 2013, 35, 804-806.	1.7	18
266	Sub-100fs pulse generation in a diode pumped Yb:Sc2SiO5 laser. Optics Communications, 2013, 294, 237-240.	1.0	13
267	A graphene-based passivelyQ-switched polycrystalline Er:YAG ceramic laser operating at 1645 nm. Laser Physics Letters, 2013, 10, 055801.	0.6	28
268	Emission pattern of surface-enhanced Raman scattering from single nanoparticle-film junction. Applied Physics Letters, 2013, 102, .	1.5	33
269	Optical properties and laser performance of Ho:LuAG ceramics. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 903-906.	0.8	2
270	Modeâ€locked Yb:LuAG ceramics laser. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 967-968.	0.8	9

#	Article	IF	Citations
271	Yb:<scp>YAG</scp> ceramics application for high energy cryogenic disk amplifier development. Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 1232-1234.	0.8	1
272	Crystallization kinetics and characterization of nanosized Nd:YAG by a modified solâ€"gel combustion process. Journal of Crystal Growth, 2013, 362, 52-57.	0.7	22
273	Laser operation of diode-pumped Er,Yb co-doped YAG ceramics at 16 Î¼m. Optics Express, 2013, 21, 26955.	1.7	19
274	Wavelength-tunable picosecond soliton fiber laser with Topological Insulator: Bi_2Se_3 as a mode locker: erratum. Optics Express, 2013, 21, 444.	1.7	7
275	Vector multi-soliton operation and interaction in a graphene mode-locked fiber laser. Optics Express, 2013, 21, 10010.	1.7	135
276	Mapping plasmonic near-field profiles and interferences by surface-enhanced Raman scattering. Scientific Reports, 2013, 3, 3064.	1.6	47
277	Novel transparent ceramics for solid-state lasers. High Power Laser Science and Engineering, 2013, 1, 138-147.	2.0	24
278	Third order nonlinear optical property of Bi_2Se_3. Optics Express, 2013, 21, 2072.	1.7	271
279	Highly efficient passive mode locking of Nd:Lu2.9Gd0.1Al5O12garnet crystal. Laser Physics, 2013, 23, 055803.	0.6	0
280	Topological Insulator: <formula formulatype="inline"><tex Notation="TeX">$hbox{Bi}_{2}hbox{Te}_{3}$ </tex></formula> Saturable Absorber for the Passive Q-Switching Operation of an in-Band Pumped 1645-nm Er:YAG Ceramic Laser. IEEE Photonics Journal, 2013, 5, 1500707-1500707.	1.0	132
281	Comparison of the 1319 and 1338 nm Dual-Wavelength Emission of Neodymium-Doped Yttrium Aluminum Garnet Ceramic and Crystal Lasers. Applied Physics Express, 2013, 6, 012701.	1.1	21
282	Response to â€œComment on â€˜Ultra-short pulse generation by a topological insulator based saturable absorberâ€™â€•[Appl. Phys. Lett. 103, 106101 (2013)]. Applied Physics Letters, 2013, 103, 106102.	1.5	1
283	Detection of microscope-excited surface plasmon polaritons with Rayleigh scattering from metal nanoparticles. Applied Physics Letters, 2013, 103, .	1.5	12
284	Compact single-frequency Tm:YAG ceramic laser with a volume Bragg grating. Laser Physics Letters, 2013, 10, 075805.	0.6	7
285	Mode locking of Yb:GdYAG ceramic lasers with an isotropic cavity. Laser Physics Letters, 2013, 10, 095702.	0.6	7
286	High Power Continuous-Wave and Graphene Q-switched Operation of Er:YAG Ceramic Lasers at ~1.6 ãŽ›. Journal of the Optical Society of Korea, 2013, 17, 5-9.	0.6	9
287	Diode-pumped mode-locked Tm:YAG ceramic laser. , 2013, , .		0
288	Resonantly pumped Q-switched Ho:YAG ceramic laser. , 2013, , .		0

#	Article	IF	Citations
289	Graphene mode-locked femtosecond laser at 2ÂÎ¼m wavelength. Optics Letters, 2012, 37, 2085.	1.7	167
290	Polarization rotation vector solitons in a graphene mode-locked fiber laser. Optics Express, 2012, 20, 27283.	1.7	118
291	Wavelength-tunable picosecond soliton fiber laser with Topological Insulator: Bi_2Se_3 as a mode locker. Optics Express, 2012, 20, 27888.	1.7	406
292	Highly efficient 2 Î¼m Tm:YAG ceramic laser. Optics Letters, 2012, 37, 1076.	1.7	57
293	Yb:LuAG laser ceramics: a promising high power laser gain medium. Optical Materials Express, 2012, 2, 1425.	1.6	38
294	DISSIPATIVE SOLITON OPERATION OF AN Yb³⁺:Sc₂SiO₅ LASER IN THE VICINITY OF ZERO GROUP VELOCITY DISPERSION. Optics and Photonics Letters, 2012, 05, 1250001.	0.8	3
295	Diode-pumped femtosecond passively mode-locked Yb:LPS laser. Laser Physics Letters, 2012, 9, 726-729.	0.6	5
296	High efficient diode-pumped passively mode-locked Nd:LuAG laser. Laser Physics Letters, 2012, 9, 406-409.	0.6	15
297	Periodic dark pulse emission induced by delayed feedback in a quantum well semiconductor laser. AIP Advances, 2012, 2, 042157.	0.6	2
298	Ultra-short pulse generation by a topological insulator based saturable absorber. Applied Physics Letters, 2012, 101, 211106.	1.5	551
299	Graphene saturable absorber for Q-switching and mode locking at 2 Î¼m wavelength [Invited]. Optical Materials Express, 2012, 2, 878.	1.6	143
300	Mechanism for stable, ultra-flat multiwavelength operation in erbium-doped fiber lasers employing intensity-dependent loss. Optics and Laser Technology, 2012, 44, 74-77.	2.2	25
301	Polycrystalline <scp><scp>Ho:YAG</scp></scp> Transparent Ceramics for Eyeâ€Safe Solid State Laser Applications. Journal of the American Ceramic Society, 2012, 95, 52-55.	1.9	36
302	Fabrication and plasma resistance properties of transparent YAG ceramics. Ceramics International, 2012, 38, 2529-2535.	2.3	24
303	Fabrication and laser properties of transparent Yb:YAG ceramics. Optical Materials, 2012, 34, 936-939.	1.7	50
304	Fabrication and properties of highly transparent Er:YAG ceramics. Optical Materials, 2012, 34, 973-976.	1.7	28
305	The effect of MgO and SiO2 codoping on the properties of Nd:YAG transparent ceramic. Optical Materials, 2012, 34, 940-943.	1.7	65
306	Polycrystalline Ceramic Er:YAG Laser In-Band Pumped by a High-Power Er,Yb Fiber Laser at 1532 nm. Applied Physics Express, 2011, 4, 052701.	1.1	18

#	Article	IF	Citations
307	Dark pulse emission from a 780nm diode laser with external cavity feedback. , 2011, , .		0
308	Graphene mode locked ultrafast fiber lasers. , 2011, , .		3
309	Experimental observation of optical vortex in self-frequency-doubling generation. Applied Physics Letters, 2011, 99, 241102.	1.5	9
310	Characterization of laser crystal Yb:CaYAlO_4. Journal of the Optical Society of America B: Optical Physics, 2011, 28, 1650.	0.9	48
311	Dual-wavelength domain wall solitons in a fiber ring laser. Optics Express, 2011, 19, 3525.	1.7	81
312	Dual-wavelength passively mode-locked Nd:LuYSiO_5 laser with SESAM. Optics Express, 2011, 19, 3984.	1.7	61
313	Evidence of dissipative solitons in Yb^3+:CaYAlO_4. Optics Express, 2011, 19, 18495.	1.7	18
314	Femtosecond and continuous-wave laser performance of a diode-pumped Yb^3+:CaYAlO_4 laser. Optics Letters, 2011, 36, 259.	1.7	29
315	In-band pumped highly efficient Ho:YAG ceramic laser with 21 W output power at 2097 nm. Optics Letters, 2011, 36, 1575.	1.7	59
316	Direct laser writing of near-IR step-index buried channel waveguides in rare earth doped YAG. Optics Letters, 2011, 36, 3395.	1.7	36
317	Diode-pumped femtosecond Yb:CaNb_2O_6 laser. Optics Letters, 2011, 36, 3888.	1.7	11
318	Highly efficient Tm:YAG ceramic laser resonantly pumped at 1617 nm. Optics Letters, 2011, 36, 4485.	1.7	53
319	High-power polycrystalline Er:YAG ceramic laser at 1617 nm. Optics Letters, 2011, 36, 4767.	1.7	30
320	Broadband graphene polarizer. Nature Photonics, 2011, 5, 411-415.	15.6	961
321	CW laser properties of Nd:GdYAG, Nd:LuYAG, and Nd:GdLuAG mixed crystals. Laser Physics, 2011, 21, 1742-1744.	0.6	20
322	Fabrication and laser performance of highly transparent Nd:YAG ceramics from well-dispersed Nd:Y2O3 nanopowders by freeze-drying. Journal of Nanoparticle Research, 2011, 13, 3853-3860.	0.8	16
323	Dual-wavelength passively mode-locked Nd: GdVO4ÂlaserÂwithÂorthogonal polarizations. Applied Physics B: Lasers and Optics, 2011, 102, 775-779.	1.1	9
324	Growth, spectral properties, and laser demonstration ofÂNd:GYSO crystal. Applied Physics B: Lasers and Optics, 2011, 104, 53-58.	1.1	9

#	Article	IF	Citations
325	Bound states of solitons in a fiber laser mode locked with carbon nanotube saturable absorber. Optics Communications, 2011, 284, 3615-3618.	1.0	82
326	Monolayer graphene as a saturable absorber in a mode-locked laser. Nano Research, 2011, 4, 297-307.	5.8	408
327	Tightly Focused Radially Polarized Beam for Propagating Surface Plasmon-Assisted Gap-Mode Raman Spectroscopy. Plasmonics, 2011, 6, 651-657.	1.8	32
328	Room temperature diode-pumped Yb:CaYAlO4 laser with near quantum limit slope efficiency. Laser Physics Letters, 2011, 8, 193-196.	0.6	14
329	Diode pumped and mode-locked Yb:GdYAG ceramic lasers. Laser Physics Letters, 2011, 8, 719-722.	0.6	27
330	Diode-end-pumped Nd:CaYAlO4 mode locked laser. Optics Communications, 2011, 284, 1967-1969.	1.0	29
331	Passive mode locking of ceramic Nd: YAG using (7,5) semiconducting single walled carbon nanotubes. Optical Materials, 2011, 33, 679-683.	1.7	12
332	Dual-wavelength single-longitudinal-mode erbium-doped fiber laser based on inverse-Gaussian apodized fiber Bragg grating and its application in microwave generation. Optical Fiber Technology, 2011, 17, 120-123.	1.4	26
333	Diode-pumped passively mode-locked Yb:LPS laser. , 2011, , .		0
334	Diode-pumped passively mode-locked Nd:CaNb2O6 laser. Laser Physics, 2010, 20, 1331-1334.	0.6	15
335	Mode-locking of fiber lasers induced by residual polarization dependent loss of cavity components. Laser Physics, 2010, 20, 1913-1917.	0.6	30
336	Ultrahigh-repetition-rate bound-soliton fiber laser. Applied Physics B: Lasers and Optics, 2010, 99, 441-447.	1.1	25
337	Observation of dip-type sidebands in a soliton fiber laser. Optics Communications, 2010, 283, 340-343.	1.0	34
338	Vector dissipative solitons in graphene mode locked fiber lasers. Optics Communications, 2010, 283, 3334-3338.	1.0	138
339	Generation of 534 fs pulses from a passively mode-locked Nd:CLNGG-CNGG disordered crystal hybrid laser. Laser Physics Letters, 2010, 7, 483-486.	0.6	64
340	Development of Translucent Oxyapatite Ceramics by Spark Plasma Sintering. Journal of the American Ceramic Society, 2010, 93, 3060-3063.	1.9	7
341	Evidence of High-Order Vector Dissipative Soliton in a Fiber Laser. , 2010, , .		1
342	Study on ultrafast disordered crystal lasers. , 2010, , .		0

#	Article	IF	Citations
343	Inverse-Gaussian apodized fiber Bragg grating for dual-wavelength lasing. Applied Optics, 2010, 49, 1373.	2.1	10
344	Switchable dual-wavelength single-longitudinal-mode erbium-doped fiber laser using an inverse-Gaussian apodized fiber Bragg grating filter and a low-gain semiconductor optical amplifier. Applied Optics, 2010, 49, 6855.	2.1	19
345	Vector dark domain wall solitons in a fiber ring laser. Optics Express, 2010, 18, 4428.	1.7	135
346	Passive femtosecond mode-locking and cw laser performance of Yb^3+: Sc_2SiO_5. Optics Express, 2010, 18, 16739.	1.7	42
347	Dissipative soliton trapping in normal dispersion-fiber lasers. Optics Letters, 2010, 35, 1902.	1.7	57
348	Dissipative soliton generation in Yb-fiber laser with an invisible intracavity bandpass filter. Optics Letters, 2010, 35, 2756.	1.7	151
349	Dissipative soliton operation of an ytterbium-doped fiber laser mode locked with atomic multilayer graphene. Optics Letters, 2010, 35, 3622.	1.7	230
350	Mode locking of ceramic Nd:yttrium aluminum garnet with graphene as a saturable absorber. Applied Physics Letters, 2010, 96, .	1.5	234
351	Graphene mode locked, wavelength-tunable, dissipative soliton fiber laser. Applied Physics Letters, 2010, 96, .	1.5	456
352	Passive femtosecond mode-locking and cw laser performances of Yb³⁺: Sc<inf>2</inf>SiO<inf>5</inf>. , 2010, , .		0
353	Inverse-Gaussian apodized fiber Bragg grating for microwave generation. , 2010, , .		2
354	The Nd:CaYAlO₄ passively mode locked laser with a SESAM. , 2010, , .		0
355	Bound solitons operation of a fiber laser mode-locked by carbon nanotubes. , 2010, , .		2
356	Atomic multi-layer graphene for dissipative soliton generation in Ytterbium-doped fiber laser. , 2010, , .		1
357	Coexistence of Scalar Dissipative Solitons along Different Polarization Axes in a Highly Birefringent Fiber Laser with SESAM. , 2010, , .		0
358	Soliton modulation instability in fiber lasers. Physical Review A, 2009, 80, .	1.0	36
359	Observation of polarization domain wall solitons in weakly birefringent cavity fiber lasers. Physical Review B, 2009, 80, .	1.1	83
360	Atomicâ€Layer Graphene as a Saturable Absorber for Ultrafast Pulsed Lasers. Advanced Functional Materials, 2009, 19, 3077-3083.	7.8	2,310

#	Article	IF	Citations
361	Fabrication of yttrium aluminum garnet transparent ceramics from yttria nanopowders synthesized by carbonate precipitation. Journal of Electroceramics, 2009, 23, 89-93.	0.8	21
362	Diode-pumped passively mode-locked Nd:CTGG disordered crystal laser. Applied Physics B: Lasers and Optics, 2009, 95, 691-695.	1.1	43
363	Preparation and upconversion luminescence of YAG(Y3Al5O12): Yb3+, Ho3+ nanocrystals. Journal of Rare Earths, 2009, 27, 66-70.	2.5	21
364	Agglomeration Control of Nd:YAG Nanoparticles Via Freeze Drying for Transparent Nd:YAG Ceramics. Journal of the American Ceramic Society, 2009, 92, 812-817.	1.9	59
365	Diode-pumped passively mode-locked Nd:CLNGG laser. Optics Communications, 2009, 282, 291-293.	1.0	17
366	Synthesis and characterization of yttrium aluminum garnet by high-energy ball milling. Optical Materials, 2009, 31, 716-719.	1.7	24
367	Dark pulse emission of a fiber laser. Physical Review A, 2009, 80, .	1.0	157
368	Subpicosecond pulse generation from a Nd:CLNGG disordered crystal laser. Optics Letters, 2009, 34, 103.	1.7	91
369	Coexistence of polarization-locked and polarization-rotating vector solitons in a fiber laser with SESAM. Optics Letters, 2009, 34, 3059.	1.7	69
370	Dissipative vector solitons in a dispersionmanaged cavity fiber laser with net positive cavity dispersion. Optics Express, 2009, 17, 455.	1.7	130
371	Passive mode-locking performance with a mixed Nd:Lu_05Gd_05VO_4 crystal. Optics Express, 2009, 17, 3264.	1.7	34
372	Observation of spectral enhancement in a soliton fiber laser with fiber Bragg grating. Optics Express, 2009, 17, 3508.	1.7	2
373	Dissipative soliton resonance in an all-normaldispersion erbium-doped fiber laser. Optics Express, 2009, 17, 5580.	1.7	310
374	Bunch of restless vector solitons in a fiber laser with SESAM. Optics Express, 2009, 17, 8103.	1.7	59
375	Multi-wavelength dissipative soliton operation of an erbium-doped fiber laser. Optics Express, 2009, 17, 12692.	1.7	218
376	Large energy mode locking of an erbium-doped fiber laser with atomic layer graphene. Optics Express, 2009, 17, 17630.	1.7	512
377	Gain dispersion for dissipative soliton generation in all-normal-dispersion fiber lasers. Applied Optics, 2009, 48, 5131.	2.1	24
378	High Fundamental Repetition Rate Fiber Lasers Operated in Strong Normal Dispersion Regime. IEEE Photonics Technology Letters, 2009, 21, 724-726.	1.3	23

#	Article	IF	Citations
379	Effective cavity dispersion shift induced by nonlinearity in a fiber laser. Physical Review A, 2009, 80, .	1.0	11
380	Large energy soliton erbium-doped fiber laser with a graphene-polymer composite mode locker. Applied Physics Letters, 2009, 95, .	1.5	450
381	Vector soliton fiber lasers. , 2009, , .		0
382	Passive harmonic mode locking of soliton bunches in a fiber ring laser. Optical and Quantum Electronics, 2008, 40, 1053-1064.	1.5	24
383	Diode-end-pumped passively mode-locked Nd:LuVO4 laser with a semiconductor saturable-absorber mirror. Applied Physics B: Lasers and Optics, 2008, 91, 425-428.	1.1	16
384	Passive harmonic mode locking of gain-guided solitons in erbium-doped fiber lasers. Science Bulletin, 2008, 53, 676-680.	1.7	9
385	High-power continuous wave and passively Q-switched laser operations of a Nd:GGG crystal. Laser Physics Letters, 2008, 5, 100-103.	0.6	60
386	High-power passive mode locking of a compact diode-pumped Nd:LuVO₄laser. Laser Physics Letters, 2008, 5, 647-650.	0.6	58
387	High-power mode-locked operation of Yb-doped NaY(WO₄)₂end-pumped by laser diodes. Laser Physics Letters, 2008, 5, 651-654.	0.6	24
388	120nm Bandwidth noise-like pulse generation in an erbium-doped fiber laser. Optics Communications, 2008, 281, 157-161.	1.0	86
389	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
390	Period-doubling of gain-guided solitons in fiber lasers of large net normal dispersion. Optics Communications, 2008, 281, 3557-3560.	1.0	25
391	High-power passive mode-locking of a diode pumped Yb:GdVO4 laser. Optics Communications, 2008, 281, 5382-5384.	1.0	8
392	Period-doubling of vector solitons in a ring fiber laser. Optics Communications, 2008, 281, 5614-5617.	1.0	22
393	Diode-pumped passively Q-switched Nd:GGG crystal with GaAs saturable absorber. Laser Physics, 2008, 18, 719-721.	0.6	22
394	Diode end-pumped passively Q-switched Nd:YAG ceramic laser with Cr4+:YAG saturable absorber. Laser Physics, 2008, 18, 1508-1511.	0.6	15
395	Effect of grain size on the sinterability of yttria nanopowders synthesized by carbonate-precipitation process. Materials Chemistry and Physics, 2008, 112, 423-426.	2.0	28
396	Passively mode-locked Nd:LuVO_4 laser with a GaAs wafer. Optics Letters, 2008, 33, 225.	1.7	27

#	Article	IF	Citations
397	Dual-wavelength synchronously mode-locked Nd:CNGG laser. Optics Letters, 2008, 33, 1872.	1.7	126
398	Induced solitons formed by cross-polarization coupling in a birefringent cavity fiber laser. Optics Letters, 2008, 33, 2317.	1.7	96
399	Efficient operation of a diode-pumped Yb:NaY(WO_4)_2 laser. Optics Express, 2008, 16, 1686.	1.7	18
400	Soliton trapping in fiber lasers. Optics Express, 2008, 16, 9528.	1.7	127
401	Polarization rotation locking of vector solitons in a fiber ring laser. Optics Express, 2008, 16, 10053.	1.7	85
402	Pulse breaking recovery in fiber lasers. Optics Express, 2008, 16, 12102.	1.7	18
403	Coherent energy exchange between components of a vector soliton in fiber lasers. Optics Express, 2008, 16, 12618.	1.7	144
404	Supercapacitance of Solid Carbon Nanofibers Made from Ethanol Flames. Journal of Physical Chemistry C, 2008, 112, 3612-3618.	1.5	83
405	Diode-end-pumped passively mode-locked Nd:GGG laser with a semiconductor saturable mirror. Optics Communications, 2008, 281, 4762-4764.	1.0	31
406	Observation of High-Order Polarization-Locked Vector Solitons in a Fiber Laser. Physical Review Letters, 2008, 101, 153904.	2.9	226
407	Spark plasma sintering-fabricated one-dimensional nanoscale â€œcrystalline-amorphousâ€•carbon heterojunction. Applied Physics Letters, 2008, 92, 113113.	1.5	20
408	A miniature tunable coupled-cavity laser constructed by micromachining technology. Applied Physics Letters, 2008, 92, 031105.	1.5	15
409	Tunable dual-wavelength laser constructed by silicon micromachining. Applied Physics Letters, 2008, 92, 051113.	1.5	10
410	Fabrication and microstructures of YAG transparent ceramics. Science of Sintering, 2008, 40, 311-317.	0.5	16
411	Coexistence and competition between different soliton shaping mechanisms in a laser. , 2007, , .		0
412	Self-started unidirectional operation of a fibre ring soliton laser without an isolator. Journal of Optics, 2007, 9, 477-479.	1.5	4
413	Diode-end-pumped passively Q-switched Nd:YAG ceramic laser. , 2007, , .		0
414	Ultra-flat spectrum, multiwavelength operation in an erbium-doped fiber laser using power-clamping effect. , 2007, , .		0

#	Article	IF	Citations
415	MEMS Tunable Dual-Wavelength Laser with Large Tuning Range. , 2007, , .		1
416	Multi-pulse dispersion-managed solitons in a fiber laser at near zero dispersion. , 2007, , .		0
417	Coexistence and competition between different soliton-shaping mechanisms in a laser. Physical Review A, 2007, 75, .	1.0	29
418	Application of ultra-flat spectrum multiwavelength EDFL in microwave photonic filters. , 2007, , .		0
419	Real Pivot Mechanism of Rotary Comb-Drive Actuators for MEMS Continuously Tunable Lasers. , 2007, , .		0
420	Passively Q-switched Nd:YAG ceramic laser with GaAs saturable absorber. , 2007, , .		1
421	Diode-pumped passively Q-switched Nd:YAG ceramic laser with GaAs saturable absorber. Journal of Optics, 2007, 9, 621-625.	1.5	4
422	Generation of 47-fs pulses directly from an erbium-doped fiber laser. Optics Letters, 2007, 32, 41.	1.7	107
423	High-efficiency 1040 and 1078 nm laser emission of a Yb:Y_2O_3 ceramic laser with 976 nm diode pumping. Optics Letters, 2007, 32, 247.	1.7	64
424	Generation of multiple gain-guided solitons in a fiber laser. Optics Letters, 2007, 32, 1581.	1.7	48
425	Dynamics of gain-guided solitons in an all-normal-dispersion fiber laser. Optics Letters, 2007, 32, 1806.	1.7	55
426	High-power self-mode-locked Yb:Y_2O_3 ceramic laser. Optics Letters, 2007, 32, 2741.	1.7	75
427	Bound states of gain-guided solitons in a passively mode-locked fiber laser. Optics Letters, 2007, 32, 3191.	1.7	48
428	Noise-like pulse in a gain-guided soliton fiber laser. Optics Express, 2007, 15, 2145.	1.7	148
429	Passive mode-locking of a Nd:YAG ceramic laser by optical interference modulation in a GaAs wafer. Optics Express, 2007, 15, 5360.	1.7	19
430	Bound states of dispersion-managed solitons in a fiber laser at near zero dispersion. Applied Optics, 2007, 46, 4768.	2.1	69
431	Lithium Insertion in Channel-Structured Î²-AgVO₃: In Situ Raman Study and Computer Simulation. Chemistry of Materials, 2007, 19, 5965-5972.	3.2	37
432	A Real Pivot Structure for MEMS Tunable Lasers. Journal of Microelectromechanical Systems, 2007, 16, 269-278.	1.7	17

#	Article	IF	Citations
433	Ultrashort pulse generation in lasers by nonlinear pulse amplification and compression. Applied Physics Letters, 2007, 90, 051102.	1.5	4
434	Passive harmonic mode locking of soliton bunches in a fiber ring laser. , 2007, , .		0
435	Recoverable Photoluminescence of Flame-Synthesized Multiwalled Carbon Nanotubes and Its Intensity Enhancement at 240 K. Journal of Physical Chemistry C, 2007, 111, 10347-10352.	1.5	20
436	Nanosecond square pulse generation in fiber lasers with normal dispersion. Optics Communications, 2007, 272, 431-434.	1.0	47
437	Multi-stage pulse compression by use of cascaded quadratic nonlinearity. Optics Communications, 2007, 273, 207-213.	1.0	13
438	Period-doubling of multiple solitons in a passively mode-locked fiber laser. Optics Communications, 2007, 273, 554-559.	1.0	9
439	Dynamic sideband generation in soliton fiber lasers. Optics Communications, 2007, 275, 213-216.	1.0	14
440	Soliton in fiber lasers beyond the Ginzburgâ€"Landau equation approximation. Optics Communications, 2007, 275, 404-408.	1.0	5
441	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
442	Thermal-Optic Switch by Total Internal Reflection of Micromachined Silicon Prism. IEEE Journal of Selected Topics in Quantum Electronics, 2007, 13, 348-358.	1.9	13
443	Dynamics of gain-guided solitons in a fiber laser. , 2007, , .		0
444	Generation of femtosecond optical vortices using a single refractive optical element. Applied Physics Letters, 2006, 88, 091103.	1.5	53
445	Gain-guided and dispersion-managed soliton fiber lasers. , 2006, , .		0
446	Satellite Pulse Generation in Diode-Pumped Passively Q-Switched<tex>$hboxNd:GdVO_4$</tex>Lasers. IEEE Journal of Quantum Electronics, 2006, 42, 625-632.	1.0	22
447	Soliton polarization dynamics in fiber lasers passively mode-locked by the nonlinear polarization rotation technique. Physical Review E, 2006, 74, 046605.	0.8	53
448	Gain-guided soliton in a positive group-dispersion fiber laser. Optics Letters, 2006, 31, 1788.	1.7	244
449	Gain-guided solitons in dispersion-managed fiber lasers with large net cavity dispersion. Optics Letters, 2006, 31, 2957.	1.7	43
450	Polarization-resolved study of diode-pumped passively Q-switched Nd:GdVO_4 lasers. Applied Optics, 2006, 45, 6792.	2.1	13

#	Article	IF	Citations
451	Application of support vector machine for trace gas detection by using temperature-tuning optical parametric oscillator. , 2006, , .		0
452	Trace-gas detection based on the temperature-tuning periodically poled MgO: LiNbO 3 optical parametric oscillator. , 2006, 6379, 39.		0
453	Short pulse passively Q-switched Nd:GdYVO4 laser using a GaAs mirror. Optics Communications, 2006, 259, 256-260.	1.0	47
454	GaAs wafer for passive mode locking and compression of energetic Q-switched pulses. Journal of Crystal Growth, 2006, 288, 162-165.	0.7	1
455	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
456	Temperature-tunable nanosecond optical parametric oscillator based on periodically poled. Optics and Laser Technology, 2006, 38, 192-195.	2.2	24
457	Nanosecond square pulse generation in normal dispersion fiber ring lasers. , 2006, , .		0
458	Chaotic dynamics of a passively mode-locked soliton fiber ring laser. Chaos, 2006, 16, 013128.	1.0	29
459	PERIOD-DOUBLING ROUTE TO CHAOS IN DIODE-PUMPED PASSIVELY Q-SWITCHED Nd:GdVO4 AND Nd:YVO4 LASERS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2006, 16, 2689-2696.	0.7	3
460	Group period-doubling of solitons in a fiber ring laser. , 2006, , .		0
461	Soliton interaction in a fiber ring laser. , 2005, 5623, 652.		0
462	High-power diode-end-pumped CW Nd:GdVO4 laser. Optics and Laser Technology, 2005, 37, 51-54.	2.2	6
463	Growth and Q-switching performance on mixed laser crystal Nd0.0055(Gd0.64Y0.36)0.9945VO4. Journal of Crystal Growth, 2005, 281, 508-512.	0.7	3
464	Quasi-cw diode-pumped Nd:GdVO4 laser passively Q-switched and mode-locked by Cr4+:YAG saturable absorber. Optics Communications, 2005, 250, 168-173.	1.0	31
465	Period-doubling and quadrupling of bound solitons in a passively mode-locked fiber laser. Optics Communications, 2005, 252, 167-172.	1.0	26
466	Periodic soliton amplitude variation caused by unstable dispersive waves in a laser. Optics Communications, 2005, 254, 242-247.	1.0	5
467	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
468	Passive mode locking of a diode-pumped Nd:Gd 0.64 Y 0.36 VO 4 laser with a GaAs saturable absorber mirror. Applied Physics B: Lasers and Optics, 2005, 80, 475-477.	1.1	32

#	Article	IF	Citations
469	Q-switched and continuous-wave mode-locking of a diode-pumped Nd:Gd0.64Y0.36VO4â˜Cr4+:YAG laser. Applied Physics B: Lasers and Optics, 2005, 81, 511-515.	1.1	24
470	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
471	Miniaturized injection-locked laser using microelectromechanical systems technology. Applied Physics Letters, 2005, 87, 101101.	1.5	9
472	Soliton interaction in a fiber ring laser. Physical Review E, 2005, 72, 016616.	0.8	210
473	Continuous wavelength tuning in micromachined Littrow external-cavity lasers. IEEE Journal of Quantum Electronics, 2005, 41, 187-197.	1.0	35
474	9.2â€W diodeâ€“endâ€“pumped Yb:Y2O3 ceramic laser. Applied Physics Letters, 2005, 86, 161116.	1.5	91
475	Soliton collapse and bunched noise-like pulse generation in a passively mode-locked fiber ring laser. Optics Express, 2005, 13, 2289.	1.7	195
476	Mechanism of multisoliton formation and soliton energy quantization in passively mode-locked fiber lasers. Physical Review A, 2005, 72, .	1.0	587
477	Discrete wavelength tunable laser using microelectromechanical systems technology. Applied Physics Letters, 2004, 84, 329-331.	1.5	58
478	Bound twin-pulse solitons in a fiber ring laser. Physical Review E, 2004, 70, 067602.	0.8	31
479	Diode-pumped passively mode-locked Nd:GdVO4 laser with a GaAs saturable absorber mirror. Applied Physics B: Lasers and Optics, 2004, 79, 203-206.	1.1	50
480	Spectral characteristics of a Yb-doped Y2O3 ceramic laser. Applied Physics B: Lasers and Optics, 2004, 79, 449-455.	1.1	37
481	Relationship between thermally induced lensing and output power for a high-power laser-diode side-pumped solid-state laser. Microwave and Optical Technology Letters, 2004, 42, 361-365.	0.9	0
482	High power passively Q-switched Nd:GdVO4 lasers. Optics Communications, 2004, 229, 331-336.	1.0	28
483	Passively mode-locked Yb:Y2O3 ceramic laser with a GaAs-saturable absorber mirror. Optics Communications, 2004, 237, 165-168.	1.0	23
484	Regimes of operation states in passively mode-locked fiber soliton ring laser. Optics and Laser Technology, 2004, 36, 299-307.	2.2	31
485	Passive harmonic mode locking of twin-pulse solitons in an erbium-doped fiber ring laser. Optics Communications, 2004, 229, 363-370.	1.0	44
486	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

#	Article	IF	Citations
487	Passively Q-switched Yb:Y2O3 ceramic laser with a GaAs output coupler. Optics Express, 2004, 12, 3560.	1.7	35
488	Observation of period-doubling bifurcations in a femtosecond fiber soliton laser with dispersion management cavity. Optics Express, 2004, 12, 4573.	1.7	75
489	Random-wavelength solid-state laser. Optics Letters, 2004, 29, 65.	1.7	20
490	Diode-end-pumped 42-W continuous-wave Yb:Y_2O_3 ceramic laser. Optics Letters, 2004, 29, 1212.	1.7	60
491	Tunable laser using micromachined grating with continuous wavelength tuning. Applied Physics Letters, 2004, 85, 3684-3686.	1.5	40
492	Energy quantization of twin-pulse solitons in a passively mode-locked fiber ring laser. Applied Physics B: Lasers and Optics, 2003, 77, 585-588.	1.1	11
493	Bound solitons with 103-fs pulse width and 585.5-fs separation from DI-NOLM figure-8 fiber laser. Microwave and Optical Technology Letters, 2003, 39, 163-164.	0.9	7
494	Experimental study of a high-power CW side-pumped Nd:YAG laser. Optics and Laser Technology, 2003, 35, 37-42.	2.2	25
495	Close spaced ultra-short bound solitons from DI-NOLM Figure-8 fiber laser. Optics Communications, 2003, 220, 297-302.	1.0	15
496	Deterministic chaos in a diode-pumped Nd:YAG laser passively Q switched by a Cr^4+:YAG crystal. Optics Letters, 2003, 28, 325.	1.7	46
497	660GHz Solitons Source Based on Modulation Instability in Short Cavity. Optics Express, 2003, 11, 2480.	1.7	16
498	Compound pulse solitons in a fiber ring laser. Physical Review A, 2003, 68, .	1.0	40
499	Diode-pumped Yb:Y2O3 ceramic laser. Applied Physics Letters, 2003, 82, 2556-2558.	1.5	79
500	Twin-pulse soliton emission of a passively mode-locked fiber ring laser. , 2003, , .		0
501	Mechanism of bound soliton pulse formation in a passively mode locked fiber ring laser. Optical Engineering, 2002, 41, 2778.	0.5	5
502	Generalized Synchronization of Chaos in a Laser. AIP Conference Proceedings, 2002, , .	0.3	0
503	298 fs passively mode-locked ring fiber soliton laser. Microwave and Optical Technology Letters, 2002, 32, 329-333.	0.9	14
504	Passively Q-switched Yb:YAG laser with a GaAs output coupler. Optics Communications, 2002, 211, 271-275.	1.0	49

#	Article	IF	Citations
505	Bound-soliton fiber laser. Physical Review A, 2002, 66, .	1.0	99
506	Incoherent-to-coherent conversion by use of the photorefractive beam-fanning effect and amplification by two-wave coupling in a photorefractive Ba_1-xSr_xTiO_3 crystal. Applied Optics, 2001, 40, 687.	2.1	0
507	Subsideband generation and modulational instability lasing in a fiber soliton laser. Journal of the Optical Society of America B: Optical Physics, 2001, 18, 1443.	0.9	31
508	Observation of bound states of solitons in a passively mode-locked fiber laser. Physical Review A, 2001, 64, .	1.0	292
509	Bound soliton pulses in passively mode-locked fiber laser. Optics Communications, 2001, 200, 389-399.	1.0	40
510	Soliton shaping of dispersive waves in a passively mode-locked fibre soliton ring laser. Optical and Quantum Electronics, 2001, 33, 1139-1147.	1.5	7
511	Infrared optical properties of LaNiO3â€“platinized silicon and PbZrÏ‡Ti1â^'Ï‡O3â€“LaNiO3â€“platinized silicon heterostructures. Applied Physics Letters, 2001, 78, 793-795.	1.5	17
512	Ultraviolet-infrared optical properties of highly (100)-oriented LaNiO3 thin films on Ptâ€“Tiâ€“SiO2â€“Si wafer. Journal of Applied Physics, 2001, 90, 2699-2702.	1.1	12
513	Modulational instability in a fiber soliton ring laser induced by periodic dispersion variation. Physical Review A, 2000, 61, .	1.0	24
514	Mechanism of intrinsic wavelength tuning and sideband asymmetry in a passively mode-locked soliton fiber ring laser. Journal of the Optical Society of America B: Optical Physics, 2000, 17, 28.	0.9	137
515	Infrared optical properties of amorphous hydrogenated carbon nitride film. Journal of Non-Crystalline Solids, 2000, 278, 213-217.	1.5	16
516	Light-emission properties in nanocrystalline BaTiO3. Applied Physics Letters, 2000, 77, 2807-2809.	1.5	46
517	Stimulated soliton pulse formation and its mechanism in a passively mode-locked fibre soliton laser. Optics Communications, 1999, 165, 189-194.	1.0	83
518	Observation of modulation instability in a fiber soliton ring laser. Optics Communications, 1999, 167, 125-128.	1.0	10
519	Experimental control of single-mode laser chaos by using continuous, time-delayed feedback. Physical Review E, 1998, 57, 6596-6598.	0.8	13
520	Determination of cut-off wavelength and composition distribution in Hg1-xCdxTe. Journal of Electronic Materials, 1998, 27, 718-721.	1.0	4
521	Dependence of transient dynamics in a class-C laser upon variation of inversion with time. Physical Review A, 1998, 57, 559-566.	1.0	2
522	Experimental evidence of frequency entrainment between coupled chaotic oscillations. Physical Review E, 1998, 57, 3649-3651.	0.8	18

#	Article	IF	Citations
523	Experimentally tracking unstable steady states by large periodic modulation. Physical Review E, 1998, 57, 397-401.	0.8	9
524	Observation of generalized synchronization of chaos in a driven chaotic system. Physical Review E, 1998, 57, 5247-5251.	0.8	45
525	Stages of chaotic synchronization. Chaos, 1998, 8, 697-701.	1.0	18
526	Narrow Gap Semiconductors. , 1998, , .		0
527	Antiphase dynamics of a chaotic multimode laser. Physical Review A, 1997, 56, 1050-1052.	1.0	4
528	Synchronization of mutually coupled chaotic systems. Physical Review E, 1997, 55, 6618-6623.	0.8	27
529	Homoclinic orbits and chaos in a multimode laser. Journal of the Optical Society of America B: Optical Physics, 1997, 14, 2930.	0.9	2
530	Helical wave laser as an â€œoptical transistorâ€• Optics Communications, 1997, 135, 305-309.	1.0	0
531	Chaotic dynamics of an optically pumped NH_3 multitransverse-mode ring laser. Journal of the Optical Society of America B: Optical Physics, 1996, 13, 2055.	0.9	2
532	Recent progress on HgCdTe at the national laboratory for infrared physics in china. Journal of Electronic Materials, 1996, 25, 1176-1182.	1.0	8
533	Antiphase dynamics in an optically pumped bidirectional ring laser. Optics Communications, 1996, 126, 318-325.	1.0	15
534	Spontaneous self-organisation in chaotic laser mode-mode interaction. Optics Communications, 1996, 131, 89-94.	1.0	5
535	Synchronization of chaotic laser mode dynamics. Physical Review A, 1996, 54, 5317-5322.	1.0	19
536	The optical field of type-III intermittent pulsing of a single mode laser. Physics Letters, Section A: General, Atomic and Solid State Physics, 1995, 202, 363-368.	0.9	3
537	Models, predictions, and experimental measurements of far-infrared NH3-laser dynamics and comparisons with the Lorenz-Haken model. Applied Physics B: Lasers and Optics, 1995, 61, 223-242.	1.1	28
538	Lorenz-like chaos in NH3-FIR lasers. Infrared Physics and Technology, 1995, 36, 489-512.	1.3	20
539	Phase-dependent helical pattern formation in a laser. Optics Communications, 1995, 114, 95-100.	1.0	6
540	Subtleties of the period-doubling chaos of an optically pumpedNH3single-mode ring laser. Physical Review A, 1995, 52, 717-725.	1.0	11

#	Article	IF	Citations
541	Uniqueness of the chaotic attractor of a single-mode laser. Physical Review A, 1994, 49, 1296-1300.	1.0	11
542	Optical â€œfriction wheelsâ€• asymmetric seeding of the TEM01 hybrid mode of a HeNe laser. Optics Communications, 1994, 105, 320-324.	1.0	3
543	Helical-wave emission of lasers. Journal of the Optical Society of America B: Optical Physics, 1994, 11, 2089.	0.9	7
544	Laser dynamics of type-I intermittency. Physical Review A, 1992, 46, 676-678.	1.0	24
545	Phase dynamics of a detuned single-mode laser. Applied Physics B, Photophysics and Laser Chemistry, 1992, 55, 104-108.	1.5	6
546	Deviation from Lorenz-type dynamics of an NH3 ring laser. Optics Communications, 1992, 89, 47-53.	1.0	21
547	Type-III intermittency of a laser. Physical Review A, 1991, 44, R35-R38.	1.0	42
548	Field dynamics of a single-mode laser. Physical Review A, 1991, 44, 7597-7604.	1.0	26
549	Self-steepening effect of optical pulse propagating in kerr medium. Microwave and Optical Technology Letters, 1988, 1, 340-343.	0.9	0
550	Stability of the change of the third-order nonlinearity in silica fibre. , 0, , .		1
551	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
552	Fabrication and Spectroscopic Properties of Transparent Yb:YAG Laser Ceramics. Solid State Phenomena, 0, 185, 44-47.	0.3	3
553	Fabrication and Properties of High Quality Transparent Ho:YAG Ceramics. Solid State Phenomena, 0, 185, 51-54.	0.3	2
554	Fabrication and Upconversion Luminescence of Highly Transparent Er:YAG Ceramics. Solid State Phenomena, 0, 185, 55-59.	0.3	3