Dingyuan Tang

List of Publications by Year
in descending order

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555 papers	26,610 citations	11651 70 h-index	8630 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.	3.8	4
2	High Power and Efficient Operation of Tm:YAG Ceramic Laser Resonantly Pumped at 1620 nm. IEEE Photonics Journal, 2022, 14, 1-3.	2.0	0
3	High-power 1640â€…nm Er:Y₂O₃ ceramic laser at room temperature. Optics Letters, 2022, 47, 246.	3.3	3
4	Fabrication of highâ€efficiency Yb:Y₂O₃ laser ceramics without photodarkening. Journal of the American Ceramic Society, 2022, 105, 3375-3381.	3.8	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.	9.4	13
6	Selective frequency mixing in a cascaded self-Raman laser with a critical phase-matched LBO crystal. Journal of Luminescence, 2022, 244, 118698.	3.1	11
7	Fabrication and comprehensive structural and spectroscopic properties of Er:Y2O3 transparent ceramics. Journal of Rare Earths, 2022, 40, 1913-1919.	4.8	9
8	Narrow linewidth self-injection locked fiber laser based on a crystalline resonator in add-drop configuration. Optics Letters, 2022, 47, 1525.	3.3	10
9	Single longitudinal mode lasing near the exceptional point in a fiber laser using a tunable isolator. Optics Letters, 2022, 47, 2222.	3.3	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.	4.6	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.	4.6	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.	17.4	19
13	Power scaling of diode-pumped Er:Y₂O₃ ceramic laser at 2.7 Î¼m. Applied Physics Express, 2022, 15, 062004.	2.4	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.	2.9	6
15	Fabrication of Highly Transparent Y2O3 Ceramics with CaO as Sintering Aid. Materials, 2021, 14, 444.	2.9	19
16	Dark-bright soliton trapping in a fiber laser. Optics Letters, 2021, 46, 1105.	3.3	7
17	3D Printing of Transparent Spinel Ceramics with Transmittance Approaching the Theoretical Limit. Advanced Materials, 2021, 33, e2007072.	21.0	18
18	Exploring the evolution of pores in HIPed Y2O3 transparent ceramics. Ceramics International, 2021, 47, 11637-11643.	4.8	8

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19	Collision between soliton and polarization domain walls in fiber lasers. Optics Express, 2021, 29, 12590.	3.4	7
20	Anti-dark solitons in a single mode fiber laser. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 395, 127226.	2.1	9
21	Sub-five-optical-cycle pulse generation from a Kerr-lens mode-locked Yb:CaYAlO₄ laser. Optics Letters, 2021, 46, 2328.	3.3	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.	1.0	2
23	High Power Single Frequency Tm:Y₂O₃ Ceramic Laser at 2015 nm. IEEE Photonics Journal, 2021, 13, 1-7.	2.0	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.	4.8	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.	3.3	12
26	Polycrystalline alumina ceramic fabrication using digital stereolithographic light process. Ceramics International, 2021, 47, 33815-33826.	4.8	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.	2.1	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.	6.0	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.	3.4	9
32	Efficiency degradation of laser ceramics caused by inappropriate dispersants and sintering aids. Optical Materials, 2021, 122, 111789.	3.6	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.	6.0	9
36	Materials development and potential applications of transparent ceramics: A review. Materials Science and Engineering Reports, 2020, 139, 100518.	31.8	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.	5.7	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.	2.1	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.	1.5	4
40	Evolution from Periodic Intensity Modulations to Dissipative Vector Solitons in A Single-Mode Fiber Laser. Photonics, 2020, 7, 103.	2.0	1
41	Optical properties of transparent ZnSe0.9S0.1 mixed crystal ceramics prepared by hot isostatic pressing. Optical Materials, 2020, 108, 110214.	3.6	1
42	Nonlinear Absorbing-Loop Mirror in a Holmium-Doped Fiber Laser. Journal of Lightwave Technology, 2020, 38, 6069-6075.	4.6	27
43	Passively Q-switched multiple visible wavelengths switchable YVO4 Raman laser. Journal of Luminescence, 2020, 228, 117650.	3.1	10
44	Dissipative dark-bright vector solitons in fiber lasers. Physical Review A, 2020, 101, .	2.5	21
45	Dissipative peregrine solitons in fiber lasers. JPhys Photonics, 2020, 2, 034011.	4.6	3
46	Dark solitons embedded in a stable periodic pulse train emitted by a fiber ring laser. JPhys Photonics, 2020, 2, 034009.	4.6	1
47	High Peak Power Acousto-Optically Q-Switched Ho:Y₂O₃ Ceramic Laser at 2117 nm. IEEE Photonics Technology Letters, 2020, 32, 492-495.	2.5	7
48	Breach and recurrence of dissipative soliton resonance during period-doubling evolution in a fiber laser. Physical Review A, 2020, 102, .	2.5	8
49	Vectorial Nature in Nonlinear Multimode Interference Based Ultrafast Fiber Lasers. IEEE Photonics Journal, 2020, 12, 1-10.	2.0	12
50	Fabrication of laser grade Yb: Y2O3 transparent ceramics with ZrO2 additive through hot isostatic pressing. Materials Today Communications, 2020, 24, 101185.	1.9	5
51	Periodic power variation induced sideband instability in a single mode fiber laser. Laser Physics Letters, 2020, 17, 095103.	1.4	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.	1.4	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.	3.4	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.	3.4	12
56	All-fiber short-wavelength tunable mode-locked fiber laser using normal dispersion thulium-doped fiber. Optics Express, 2020, 28, 17570.	3.4	33
57	Coherently coupled vector black solitons in a quasi-isotropic cavity fiber laser. Optics Letters, 2020, 45, 6563.	3.3	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.	3.8	21
60	Fabrication and microstructural characterizations of lasing grade Nd:Y₂O₃ ceramics. Journal of the American Ceramic Society, 2019, 102, 7462-7468.	3.8	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.	1.4	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, .	2.5	7
65	Unusual Evolutions of Dissipative-Soliton-Resonance Pulses in an All-Normal Dispersion Fiber Laser. IEEE Photonics Journal, 2019, 11, 1-9.	2.0	12
66	Recent progress of study on optical solitons in fiber lasers. Applied Physics Reviews, 2019, 6, .	11.3	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, .	11.3	153
68	Observation of vector solitons supported by third-order dispersion. Physical Review A, 2019, 99, .	2.5	9
69	2 Âµm vector mode-locked pulses from Tm:Y₂O₃ ceramics laser. Laser Physics, 2019, 29, 045301.	1.2	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.	7.0	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.	3.3	36
72	Vector dark solitons in a single mode fibre laser. Laser Physics Letters, 2019, 16, 085110.	1.4	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.	2.2	11
74	Pump laser induced photodarkening in ZrO2-doped Yb:Y2O3 laser ceramics. Journal of the European Ceramic Society, 2019, 39, 635-640.	5.7	27
75	Various soliton molecules in fiber systems. Applied Optics, 2019, 58, 2745.	1.8	30
76	Observation of incoherently coupled dark-bright vector solitons in single-mode fibers. Optics Express, 2019, 27, 18311.	3.4	19
77	Generation of noise-like pulses with 203 nm 3-dB bandwidth. Optics Express, 2019, 27, 24147.	3.4	37
78	Narrow-bandwidth h-shaped pulse generation and evolution in a net normal dispersion thulium-doped fiber laser. Optics Express, 2019, 27, 29770.	3.4	20
79	Enhanced nonlinear optical responses of graphene in multi-frequency topological edge modes. Optics Express, 2019, 27, 32746.	3.4	15
80	Observation of dark-bright vector solitons in fiber lasers. Optics Letters, 2019, 44, 2185.	3.3	26
81	27â€‰â€‰Î¼m optical vortex beam directly generated from an Er:Y₂O₃ ceramic laser. Optics Letters, 2019, 44, 4973.	3.3	14
82	Ho³⁺:Y₂O₃ ceramic laser generated over 113â€‰â€‰W of output power at 2117â€‰â€‰nm. Optics Letters, 2019, 44, 5933.	3.3	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.	6.6	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.	2.9	11
87	Broadband features of passively harmonic mode locking in dispersion-managed erbium-doped all-fiber lasers. Optics Communications, 2018, 416, 5-9.	2.1	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.	1.5	3
89	Fabrication and spectral properties of Dy:Y2O3 transparent ceramics. Journal of the European Ceramic Society, 2018, 38, 1981-1985.	5.7	30
90	Holmium doped yttria transparent ceramics for 2-Î¼m solid state lasers. Journal of the European Ceramic Society, 2018, 38, 1986-1989.	5.7	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.	2.0	5
92	Highly efficient CW operation of a diode pumped Nd:Y₂O₃ ceramic laser. Optical Materials Express, 2018, 8, 3518.	3.0	11
93	Peak-Power-Clamped Passive Q-Switching of a Thulium/Holmium Co-Doped Fiber Laser. Journal of Lightwave Technology, 2018, 36, 4975-4980.	4.6	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.	2.6	19
95	Cavity-birefringence-dependent h-shaped pulse generation in a thulium-holmium-doped fiber laser. Optics Letters, 2018, 43, 247.	3.3	49
96	Internal polarization dynamics of vector dissipative-soliton-resonance pulses in normal dispersion fiber lasers. Optics Letters, 2018, 43, 1222.	3.3	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.	2.5	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.	1.4	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.	2.5	4
100	Dissipative Soliton Resonances in a Mode-Locked Holmium-Doped Fiber Laser. IEEE Photonics Technology Letters, 2018, 30, 1699-1702.	2.5	23
101	Yttria nanopowders with low degree of aggregation by a spray precipitation method. Ceramics International, 2018, 44, 20472-20477.	4.8	10
102	Introduction to the Special Issue on Fiber Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-2.	2.9	0
103	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.	5.7	4
104	21-fs Kerr-lens Mode-locked Yb:CaYAlO4 Laser. , 2018, , .		2
105	Diode-pumped high power 2.7ÂÎ¼m Er:Y 2 O 3 ceramic laser at room temperature. Optical Materials, 2017, 71, 70-73.	3.6	26
106	Yb:Y 2 O 3 transparent ceramics processed with hot isostatic pressing. Optical Materials, 2017, 71, 117-120.	3.6	30
107	Diode-pumped Nd:LuAG ceramic laser on 4 F 3/2 - 4 I 13/2 transition. Optical Materials, 2017, 71, 121-124.	3.6	3
108	Efficient Nd:YAGâ^–KTiOAsO 4 cascaded Raman laser emitting around 1.2ÂÎ¼m. Optical Materials, 2017, 71, 66-69.	3.6	7

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109	In-band pumped Q-switched polycrystalline Er:YAG ceramic laser at 1617 and 1634Ânm. Optical Materials, 2017, 71, 9-12.	3.6	1
110	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.	2.0	10
111	Highly stable self-pulsed operation of an Er:Lu₂O₃ceramic laser at 2.7Âµm. Laser Physics Letters, 2017, 14, 045803.	1.4	12
112	Spark plasma sintering of Sm3+ doped Y2O3 transparent ceramics for visible light lasers. Ceramics International, 2017, 43, 12057-12060.	4.8	22
113	Two-Dimensional CH₃NH₃PbI₃ Perovskite Nanosheets for Ultrafast Pulsed Fiber Lasers. ACS Applied Materials & Interfaces, 2017, 9, 12759-12765.	8.0	296
114	Ga₂S₃â€“Sb₂S₃â€“CsI chalcohalide glasses for midâ€infrared applications. Journal of the American Ceramic Society, 2017, 100, 5107-5112.	3.8	32
115	High-Peak-Power Acousto-Optically Q-Switched Er:Y2O3 Ceramic Laser at â^¼2.7 Î¼m. IEEE Photonics Journal, 2017, 9, 1-6.	2.0	9
116	Period-Doubling and Quadrupling Bifurcation of Vector Soliton Bunches in a Graphene Mode Locked Fiber Laser. IEEE Photonics Journal, 2017, 9, 1-8.	2.0	29
117	Group-velocity-locked vector soliton molecules in fiber lasers. Scientific Reports, 2017, 7, 2369.	3.3	46
118	Mid-infrared luminescence of Dy3+ ions in modified Ga-Sb-S chalcogenide glasses and fibers. Journal of Alloys and Compounds, 2017, 695, 1237-1242.	5.5	21
119	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.	4.8	55
120	Low-level sintering aids for highly transparent Yb:Y2O3 ceramics. Journal of Alloys and Compounds, 2017, 695, 1414-1419.	5.5	15
121	Low temperature-sintering and microstructure of highly transparent yttria ceramics. Journal of Alloys and Compounds, 2017, 695, 2580-2586.	5.5	24
122	1.96-Î¼m Tm:YAG Ceramic Laser. IEEE Photonics Journal, 2017, 9, 1-7.	2.0	4
123	Broadband passive harmonic mode locking in a dispersion-managed Er-doped fiber laser. , 2017, , .		0
124	Stable passively harmonic mode-locking dissipative pulses in 2Âµm solid-state laser. Optics Express, 2017, 25, 1815.	3.4	20
125	High-resolution chalcogenide fiber bundles for longwave infrared imaging. Optics Express, 2017, 25, 26160.	3.4	18
126	Hollow-core air-gap anti-resonant fiber couplers. Optics Express, 2017, 25, 29296.	3.4	39

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127	Diode-pumped continuous-wave and Q-switched Tm:Y_2O_3 ceramic laser around 2050 nm. Optical Materials Express, 2017, 7, 296.	3.0	37
128	Watt-level broadly wavelength tunable mode-locked solid-state laser in the 2â€‰â€‰Î¼m water absorption region. Photonics Research, 2017, 5, 583.	7.0	14
129	Generation of sub-50fs soliton pulses from a mode-locked Yb,Na:CNGG disordered crystal laser. Optics Express, 2017, 25, 14968.	3.4	26
130	Eye-safe Nd:LuAG ceramic lasers. Optical Materials Express, 2017, 7, 1374.	3.0	6
131	Mid-Infrared Tunable Intracavity Singly Resonant Optical Parametric Oscillator Based on MgO:PPLN. International Journal of Optics, 2017, 2017, 1-5.	1.4	5
132	Short-Pulse-Width Repetitively Q-Switched ~2.7-Î¼m Er:Y2O3 Ceramic Laser. Applied Sciences (Switzerland), 2017, 7, 1201.	2.5	6
133	Semiconductor Saturable Absorber Mirror Q-switched Er:Y2O3 Ceramic Laser at 2.7 Î¼m. , 2017, , .		1
134	Generation of sub-100-fs pulses from a diode-pumped Yb:Y3ScAl4O12 ceramic laser. Chinese Optics Letters, 2017, 15, 121403.	2.9	11
135	High-peak-power and Short-pulse-width Actively Q-switched Er:Y2O3 Ceramic Lasers at ~2.7 Î¼m. , 2017, , .		0
136	Group velocity locked vector dissipative solitons in a high repetition rate fiber laser. Optics Express, 2016, 24, 18718.	3.4	20
137	Efficient laser operation based on transparent Nd:Lu_2O_3 ceramic fabricated by Spark Plasma Sintering. Optics Express, 2016, 24, 20571.	3.4	21
138	Vector soliton fiber laser passively mode locked by few layer black phosphorus-based optical saturable absorber. Optics Express, 2016, 24, 25933.	3.4	200
139	Compact self-cascaded KTA-OPO for 26 Î¼m laser generation. Optics Express, 2016, 24, 26529.	3.4	20
140	Energy level systems and transitions of Ho:LuAG laser resonantly pumped by a narrow line-width Tm fiber laser. Optics Express, 2016, 24, 27536.	3.4	3
141	Rapid Rate Sintering of Yttria Transparent Ceramics. Journal of the American Ceramic Society, 2016, 99, 1935-1942.	3.8	11
142	Controlled Generation of Bright or Dark Solitons in a Fiber Laser by Intracavity Nonlinear Absorber. IEEE Photonics Journal, 2016, 8, 1-12.	2.0	4
143	Gaâ€“Sbâ€“S Chalcogenide Glasses for Midâ€Infrared Applications. Journal of the American Ceramic Society, 2016, 99, 12-15.	3.8	75
144	On-chip photonic Fourier transform with surface plasmon polaritons. Light: Science and Applications, 2016, 5, e16034-e16034.	16.6	58

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145	Manipulation of Group-Velocity-Locked Vector Solitons From Fiber Lasers. IEEE Photonics Journal, 2016, 8, 1-6.	2.0	44
146	45-fs Diode-Pumped Passively Mode-Locked Yb:NaY(WO₄)₂Soliton Laser. IEEE Photonics Technology Letters, 2016, 28, 1298-1301.	2.5	13
147	The effects of germanium addition on properties of Ga-Sb-S chalcogenide glasses. Journal of Non-Crystalline Solids, 2016, 452, 114-118.	3.1	19
148	Revision on fiber dispersion measurement based on Kelly sideband measurement. Microwave and Optical Technology Letters, 2016, 58, 242-245.	1.4	11
149	A Diode-Pumped Dual-Wavelength Tm, Ho:ÂYAG Ceramic Laser. IEEE Photonics Journal, 2016, 8, 1-7.	2.0	3
150	Densification of zirconia doped yttria transparent ceramics using co-precipitated powders. Ceramics International, 2016, 42, 10770-10778.	4.8	18
151	RbTiOPO4 cascaded Raman operation with multiple Raman frequency shifts derived by Q-switched Nd:YAlO3 laser. Scientific Reports, 2016, 6, 33852.	3.3	16
152	Characterization and compression of dissipative-soliton-resonance pulses in fiber lasers. Scientific Reports, 2016, 6, 23631.	3.3	62
153	Period-Timing Bifurcations in a Dispersion-Managed Fiber Laser With Zero Group Velocity Dispersion. IEEE Photonics Journal, 2016, 8, 1-8.	2.0	8
154	Densification of Yttria Transparent Ceramics: The Utilization of Activated Sintering. Journal of the American Ceramic Society, 2016, 99, 1671-1675.	3.8	23
155	Orthogonally dual-polarization passively mode-locking operation of Nd:La0.25Gd0.75VO4 crystal. Optics and Laser Technology, 2016, 85, 60-65.	4.6	4
156	CW and passively Q-switched laser performance of Nd:Lu2SiO5 crystal. Optical Materials, 2016, 51, 241-244.	3.6	11
157	Gain-switched Ho:YAG ceramic laser with an acousto-optic modulator. Optical Engineering, 2016, 55, 046115.	1.0	0
158	Nd:(Gd0.3Y0.7)2SiO5 crystal: A novel efficient dual-wavelength continuous-wave medium. Optics Communications, 2016, 366, 77-80.	2.1	5
159	Coexistence and interaction of vector and bound vector solitons in a dispersion-managed fiber laser mode locked by graphene. Optics Express, 2016, 24, 1814.	3.4	85
160	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.	3.3	20
161	Generation of 30â€‰â€‰fs pulses from a diode-pumped graphene mode-locked Yb:CaYAlO_4 laser. Optics Letters, 2016, 41, 890.	3.3	80
162	Vector gain-guided dissipative solitons in a net normal dispersive fiber laser. IEEE Photonics Technology Letters, 2016, , 1-1.	2.5	2

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163	High repetition rate gain-switched Er:YAG ceramic laser at 1645 nm. Laser Physics, 2016, 26, 025804.	1.2	1
164	Short pulse-width gain-switched Ho:YAG ceramic laser at â^¼209â€‰â€‰Î¼m. Applied Optics, 2016, 55, 1890.	2.1	2
165	Temporal vector cavity solitons in a net anomalous dispersion fiber laser. Laser Physics Letters, 2016, 13, 025103.	1.4	2
166	New double-sintering aid for fabrication of highly transparent ytterbium-doped yttria ceramics. Journal of the European Ceramic Society, 2016, 36, 253-256.	5.7	22
167	Compression of dissipative-soliton-resonance pulses in a mode-locked fiber laser with a nonlinear optical loop mirror. , 2016, , .		0
168	Dissipative soliton operation of a diode pumped Yb:NaY(WO_4)_2 laser. Optics Express, 2015, 23, 32311.	3.4	10
169	Dissipative-soliton-resonance in all-normal-dispersion fiber lasers. , 2015, , .		0
170	Raman-scattering-assistant broadband noise-like pulse generation in all-normal-dispersion fiber lasers. Optics Express, 2015, 23, 25889.	3.4	31
171	Broadband chirality-coded meta-aperture for photon-spin resolving. Nature Communications, 2015, 6, 10051.	12.8	38
172	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.	3.8	21
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