

Dingyuan Tang

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

500
papers

21,249
citations

66
h-index

131
g-index

556
ext. papers

24,548
ext. citations

3.1
avg, IF

6.85
L-index

#	Paper	IF	Citations
500	Atomic-Layer Graphene as a Saturable Absorber for Ultrafast Pulsed Lasers. <i>Advanced Functional Materials</i> , 2009 , 19, 3077-3083	15.6	1875
499	Molybdenum disulfide (MoS ₂) as a broadband saturable absorber for ultra-fast photonics. <i>Optics Express</i> , 2014 , 22, 7249-60	3.3	846
498	Broadband graphene polarizer. <i>Nature Photonics</i> , 2011 , 5, 411-415	33.9	806
497	Mechanically exfoliated black phosphorus as a new saturable absorber for both Q-switching and Mode-locking laser operation. <i>Optics Express</i> , 2015 , 23, 12823-33	3.3	734
496	Broadband nonlinear optical response in multi-layer black phosphorus: an emerging infrared and mid-infrared optical material. <i>Optics Express</i> , 2015 , 23, 11183-94	3.3	541
495	Ultra-short pulse generation by a topological insulator based saturable absorber. <i>Applied Physics Letters</i> , 2012 , 101, 211106	3.4	469
494	Large energy mode locking of an erbium-doped fiber laser with atomic layer graphene. <i>Optics Express</i> , 2009 , 17, 17630-5	3.3	447
493	Mechanism of multisoliton formation and soliton energy quantization in passively mode-locked fiber lasers. <i>Physical Review A</i> , 2005 , 72,	2.6	428
492	Graphene mode locked, wavelength-tunable, dissipative soliton fiber laser. <i>Applied Physics Letters</i> , 2010 , 96, 111112	3.4	402
491	Large energy soliton erbium-doped fiber laser with a graphene-polymer composite mode locker. <i>Applied Physics Letters</i> , 2009 , 95, 141103	3.4	386
490	Wavelength-tunable picosecond soliton fiber laser with Topological Insulator: Bi ₂ Se ₃ as a mode locker. <i>Optics Express</i> , 2012 , 20, 27888-95	3.3	355
489	Transparent ceramics: Processing, materials and applications. <i>Progress in Solid State Chemistry</i> , 2013 , 41, 20-54	8	342
488	Monolayer graphene as a saturable absorber in a mode-locked laser. <i>Nano Research</i> , 2011 , 4, 297-307	10	322
487	Dissipative soliton resonance in an all-normal-dispersion erbium-doped fiber laser. <i>Optics Express</i> , 2009 , 17, 5580-4	3.3	235
486	Two-Dimensional CH ₃ NH ₃ PbI ₃ Perovskite Nanosheets for Ultrafast Pulsed Fiber Lasers. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 12759-12765	9.5	231
485	Third order nonlinear optical property of Bi ₂ Se ₃ . <i>Optics Express</i> , 2013 , 21, 2072-82	3.3	231
484	Observation of bound states of solitons in a passively mode-locked fiber laser. <i>Physical Review A</i> , 2001 , 64,	2.6	218

483	Mode locking of ceramic Nd:yttrium aluminum garnet with graphene as a saturable absorber. <i>Applied Physics Letters</i> , 2010 , 96, 031106	3.4	216
482	Few-layer black phosphorus based saturable absorber mirror for pulsed solid-state lasers. <i>Optics Express</i> , 2015 , 23, 22643-8	3.3	203
481	Compact graphene mode-locked wavelength-tunable erbium-doped fiber lasers: from all anomalous dispersion to all normal dispersion. <i>Laser Physics Letters</i> , 2010 , 7, 591-596	1.5	201
480	Recent progress of study on optical solitons in fiber lasers. <i>Applied Physics Reviews</i> , 2019 , 6, 021313	17.3	195
479	Dissipative soliton operation of an ytterbium-doped fiber laser mode locked with atomic multilayer graphene. <i>Optics Letters</i> , 2010 , 35, 3622-4	3	187
478	Gain-guided soliton in a positive group-dispersion fiber laser. <i>Optics Letters</i> , 2006 , 31, 1788-90	3	185
477	Observation of high-order polarization-locked vector solitons in a fiber laser. <i>Physical Review Letters</i> , 2008 , 101, 153904	7.4	183
476	Multi-wavelength dissipative soliton operation of an erbium-doped fiber laser. <i>Optics Express</i> , 2009 , 17, 12692-7	3.3	176
475	Large Energy, Wavelength Widely Tunable, Topological Insulator Q-Switched Erbium-Doped Fiber Laser. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2014 , 20, 315-322	3.8	171
474	Vector soliton fiber laser passively mode locked by few layer black phosphorus-based optical saturable absorber. <i>Optics Express</i> , 2016 , 24, 25933-25942	3.3	163
473	Soliton interaction in a fiber ring laser. <i>Physical Review E</i> , 2005 , 72, 016616	2.4	158
472	Soliton collapse and bunched noise-like pulse generation in a passively mode-locked fiber ring laser. <i>Optics Express</i> , 2005 , 13, 2289-94	3.3	152
471	Graphene mode-locked femtosecond laser at 2 μ m wavelength. <i>Optics Letters</i> , 2012 , 37, 2085-7	3	137
470	Self-Assembled Topological Insulator: Bi ₂ Se ₃ Membrane as a Passive Q-Switcher in an Erbium-Doped Fiber Laser. <i>Journal of Lightwave Technology</i> , 2013 , 31, 2857-2863	4	132
469	Critical coupling with graphene-based hyperbolic metamaterials. <i>Scientific Reports</i> , 2014 , 4, 5483	4.9	129
468	Dissipative soliton generation in Yb-fiber laser with an invisible intracavity bandpass filter. <i>Optics Letters</i> , 2010 , 35, 2756-8	3	128
467	Graphene saturable absorber for Q-switching and mode locking at 2 μ m wavelength [Invited]. <i>Optical Materials Express</i> , 2012 , 2, 878	2.6	122
466	Dark pulse emission of a fiber laser. <i>Physical Review A</i> , 2009 , 80,	2.6	121

- 465 Topological Insulator: Bi_2Te_3 Saturable Absorber for the Passive Q-Switching Operation of an in-Band Pumped 1645-nm Er:YAG Ceramic Laser. *IEEE Photonics Journal*, **2013**, 5, 1500707-1500718
- 464 Vector dissipative solitons in graphene mode locked fiber lasers. *Optics Communications*, **2010**, 283, 3334-3338
- 463 Dual-wavelength synchronously mode-locked Nd:CLGG laser. *Optics Letters*, **2008**, 33, 1872-4 3 113
- 462 Vector dark domain wall solitons in a fiber ring laser. *Optics Express*, **2010**, 18, 4428-33 3-3 112
- 461 Vector multi-soliton operation and interaction in a graphene mode-locked fiber laser. *Optics Express*, **2013**, 21, 10010-8 3-3 110
- 460 Dissipative vector solitons in a dispersion-managed cavity fiber laser with net positive cavity dispersion. *Optics Express*, **2009**, 17, 455-60 3-3 110
- 459 Coherent energy exchange between components of a vector soliton in fiber lasers. *Optics Express*, **2008**, 16, 12618-23 3-3 110
- 458 Noise-like pulse in a gain-guided soliton fiber laser. *Optics Express*, **2007**, 15, 2145-50 3-3 107
- 457 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 1-7 101
- 456 Polarization rotation vector solitons in a graphene mode-locked fiber laser. *Optics Express*, **2012**, 20, 27283-9 3-3 100
- 455 Soliton trapping in fiber lasers. *Optics Express*, **2008**, 16, 9528-33 3-3 98
- 454 Ultrathin 2D Transition Metal Carbides for Ultrafast Pulsed Fiber Lasers. *ACS Photonics*, **2018**, 5, 1808-1816 96
- 453 Materials development and potential applications of transparent ceramics: A review. *Materials Science and Engineering Reports*, **2020**, 139, 100518 30-9 89
- 452 Generation of 47-fs pulses directly from an erbium-doped fiber laser. *Optics Letters*, **2007**, 32, 41-3 3 85
- 451 Mechanism of Dissipative-Soliton-Resonance Generation in Passively Mode-Locked All-Normal-Dispersion Fiber Lasers. *Journal of Lightwave Technology*, **2015**, 33, 3781-3787 4 80
- 450 Bound-soliton fiber laser. *Physical Review A*, **2002**, 66, 2.6 80
- 449 Subpicosecond pulse generation from a Nd:CLGG disordered crystal laser. *Optics Letters*, **2009**, 34, 1035 78
- 448 Induced solitons formed by cross-polarization coupling in a birefringent cavity fiber laser. *Optics Letters*, **2008**, 33, 2317-9 3 77

447	9.2-W diode-pumped Yb:Y2O3 ceramic laser. <i>Applied Physics Letters</i> , 2005 , 86, 1611-16	3.4	77
446	Supercapacitance of Solid Carbon Nanofibers Made from Ethanol Flames. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 3612-3618	3.8	74
445	Generation of 15-nJ bunched noise-like pulses with 93-nm bandwidth in an erbium-doped fiber ring laser. <i>Applied Physics B: Lasers and Optics</i> , 2006 , 83, 553-557	1.9	73
444	Review of mid-infrared mode-locked laser sources in the 2.0 μ m-5 μ m spectral region. <i>Applied Physics Reviews</i> , 2019 , 6, 021317	17.3	72
443	Observation of polarization domain wall solitons in weakly birefringent cavity fiber lasers. <i>Physical Review B</i> , 2009 , 80,	3.3	72
442	Coexistence and interaction of vector and bound vector solitons in a dispersion-managed fiber laser mode locked by graphene. <i>Optics Express</i> , 2016 , 24, 1814-22	3.3	70
441	120nm Bandwidth noise-like pulse generation in an erbium-doped fiber laser. <i>Optics Communications</i> , 2008 , 281, 157-161	2	70
440	Polarization rotation locking of vector solitons in a fiber ring laser. <i>Optics Express</i> , 2008 , 16, 10053-8	3.3	69
439	Diode-pumped Yb:Y2O3 ceramic laser. <i>Applied Physics Letters</i> , 2003 , 82, 2556-2558	3.4	69
438	Stimulated soliton pulse formation and its mechanism in a passively mode-locked fibre soliton laser. <i>Optics Communications</i> , 1999 , 165, 189-194	2	69
437	High-power self-mode-locked Yb:Y(2)O(3) ceramic laser. <i>Optics Letters</i> , 2007 , 32, 2741-3	3	68
436	Engineered surface Bloch waves in graphene-based hyperbolic metamaterials. <i>Optics Express</i> , 2014 , 22, 3054-62	3.3	66
435	Dual-wavelength domain wall solitons in a fiber ring laser. <i>Optics Express</i> , 2011 , 19, 3525-30	3.3	66
434	Low Loss, High NA Chalcogenide Glass Fibers for Broadband Mid-Infrared Supercontinuum Generation. <i>Journal of the American Ceramic Society</i> , 2015 , 98, 1389-1392	3.8	65
433	Tunable optical bistability at the graphene-covered nonlinear interface. <i>Applied Physics Letters</i> , 2014 , 104, 051108	3.4	61
432	Bound states of solitons in a fiber laser mode locked with carbon nanotube saturable absorber. <i>Optics Communications</i> , 2011 , 284, 3615-3618	2	60
431	Ga ₂ S ₃ Chalcogenide Glasses for Mid-Infrared Applications. <i>Journal of the American Ceramic Society</i> , 2016 , 99, 12-15	3.8	60
430	Generation of 30 fs pulses from a diode-pumped graphene mode-locked Yb:CaYAlO ₄ laser. <i>Optics Letters</i> , 2016 , 41, 890-3	3	59

429	Observation of period-doubling bifurcations in a femtosecond fiber soliton laser with dispersion management cavity. <i>Optics Express</i> , 2004 , 12, 4573-8	3.3	58
428	Dual-wavelength passively mode-locked Nd:LuYSiO ₅ laser with SESAM. <i>Optics Express</i> , 2011 , 19, 3984-9	3.3	56
427	Generation of 534 fs pulses from a passively mode-locked Nd:CLNGG-CNGG disordered crystal hybrid laser. <i>Laser Physics Letters</i> , 2010 , 7, 483-486	1.5	56
426	High-power continuous wave and passively Q-switched laser operations of a Nd:GGG crystal. <i>Laser Physics Letters</i> , 2008 , 5, 100-103	1.5	56
425	High-power passive mode locking of a compact diode-pumped Nd:LuVO ₄ laser. <i>Laser Physics Letters</i> , 2008 , 5, 647-650	1.5	56
424	Agglomeration Control of Nd:YAG Nanoparticles Via Freeze Drying for Transparent Nd:YAG Ceramics. <i>Journal of the American Ceramic Society</i> , 2009 , 92, 812-817	3.8	54
423	Diode-end-pumped 4.2-W continuous-wave Yb:Y ₂ O ₃ ceramic laser. <i>Optics Letters</i> , 2004 , 29, 1212-4	3	53
422	Highly efficient 2 W Tm:YAG ceramic laser. <i>Optics Letters</i> , 2012 , 37, 1076-8	3	52
421	High-efficiency 1040 and 1078 nm laser emission of a Yb:Y ₂ O ₃ ceramic laser with 976 nm diode pumping. <i>Optics Letters</i> , 2007 , 32, 247-9	3	52
420	The effect of MgO and SiO ₂ codoping on the properties of Nd:YAG transparent ceramic. <i>Optical Materials</i> , 2012 , 34, 940-943	3.3	51
419	In-band pumped highly efficient Ho:YAG ceramic laser with 21 W output power at 2097 nm. <i>Optics Letters</i> , 2011 , 36, 1575-7	3	51
418	Coexistence of polarization-locked and polarization-rotating vector solitons in a fiber laser with SESAM. <i>Optics Letters</i> , 2009 , 34, 3059-61	3	49
417	Bound states of dispersion-managed solitons in a fiber laser at near zero dispersion. <i>Applied Optics</i> , 2007 , 46, 4768-73	1.7	49
416	Room temperature continuous-wave laser performance of LD pumped Er:Lu ₂ O ₃ and Er:Y ₂ O ₃ ceramic at 2.7 W. <i>Optics Express</i> , 2014 , 22, 19495-503	3.3	48
415	Dynamics of gain-guided solitons in an all-normal-dispersion fiber laser. <i>Optics Letters</i> , 2007 , 32, 1806-8	3	48
414	Fabrication and laser properties of transparent Yb:YAG ceramics. <i>Optical Materials</i> , 2012 , 34, 936-939	3.3	47
413	Bunch of restless vector solitons in a fiber laser with SESAM. <i>Optics Express</i> , 2009 , 17, 8103-8	3.3	47
412	Characterization and compression of dissipative-soliton-resonance pulses in fiber lasers. <i>Scientific Reports</i> , 2016 , 6, 23631	4.9	46

411	Toward vacuum sintering of YAG transparent ceramic using divalent dopant as sintering aids: Investigation of microstructural evolution and optical property. <i>Ceramics International</i> , 2017 , 43, 3140-3146	5.1	46
410	Diode-pumped passively mode-locked Nd:GdVO ₄ laser with a GaAs saturable absorber mirror. <i>Applied Physics B: Lasers and Optics</i> , 2004 , 79, 203-206	1.9	46
409	Mapping plasmonic near-field profiles and interferences by surface-enhanced Raman scattering. <i>Scientific Reports</i> , 2013 , 3, 3064	4.9	45
408	Highly efficient Tm:YAG ceramic laser resonantly pumped at 1617 nm. <i>Optics Letters</i> , 2011 , 36, 4485-7	3	45
407	Short pulse passively Q-switched Nd:GdYVO ₄ laser using a GaAs mirror. <i>Optics Communications</i> , 2006 , 259, 256-260	2	43
406	Passively Q-switched Yb:YAG laser with a GaAs output coupler. <i>Optics Communications</i> , 2002 , 211, 271-275	2.5	43
405	Light-emission properties in nanocrystalline BaTiO ₃ . <i>Applied Physics Letters</i> , 2000 , 77, 2807-2809	3.4	43
404	Evidence of dark solitons in all-normal-dispersion-fiber lasers. <i>Physical Review A</i> , 2013 , 88,	2.6	42
403	Dissipative soliton trapping in normal dispersion-fiber lasers. <i>Optics Letters</i> , 2010 , 35, 1902-4	3	42
402	Generation of femtosecond optical vortices using a single refractive optical element. <i>Applied Physics Letters</i> , 2006 , 88, 091103	3.4	41
401	Discrete wavelength tunable laser using microelectromechanical systems technology. <i>Applied Physics Letters</i> , 2004 , 84, 329-331	3.4	41
400	Fabrication of transparent ZnS ceramic by optimizing the heating rate in spark plasma sintering process. <i>Optical Materials</i> , 2015 , 50, 36-39	3.3	40
399	Dark soliton fiber lasers. <i>Optics Express</i> , 2014 , 22, 19831-7	3.3	40
398	Bound states of gain-guided solitons in a passively mode-locked fiber laser. <i>Optics Letters</i> , 2007 , 32, 3191-3	3.3	40
397	Passive femtosecond mode-locking and cw laser performance of Yb ³⁺ : Sc ₂ SiO ₅ . <i>Optics Express</i> , 2010 , 18, 16739-44	3.3	39
396	Generation of multiple gain-guided solitons in a fiber laser. <i>Optics Letters</i> , 2007 , 32, 1581-3	3	39
395	On-chip photonic Fourier transform with surface plasmon polaritons. <i>Light: Science and Applications</i> , 2016 , 5, e16034	16.7	39
394	Diode-pumped passively mode-locked Nd:CTGG disordered crystal laser. <i>Applied Physics B: Lasers and Optics</i> , 2009 , 95, 691-695	1.9	38

393	Nanosecond square pulse generation in fiber lasers with normal dispersion. <i>Optics Communications</i> , 2007 , 272, 431-434	2	38
392	Soliton polarization dynamics in fiber lasers passively mode-locked by the nonlinear polarization rotation technique. <i>Physical Review E</i> , 2006 , 74, 046605	2.4	38
391	Deterministic chaos in a diode-pumped Nd:YAG laser passively Q switched by a Cr ⁴⁺ :YAG crystal. <i>Optics Letters</i> , 2003 , 28, 325-7	3	38
390	Systematic optimization of spray drying for YAG transparent ceramics. <i>Journal of the European Ceramic Society</i> , 2015 , 35, 2391-2401	6	36
389	A resonantly-pumped tunable Q-switched Ho:YAG ceramic laser with diffraction-limit beam quality. <i>Optics Express</i> , 2014 , 22, 254-61	3.3	36
388	Gain-guided solitons in dispersion-managed fiber lasers with large net cavity dispersion. <i>Optics Letters</i> , 2006 , 31, 2957-9	3	36
387	Observation of generalized synchronization of chaos in a driven chaotic system. <i>Physical Review E</i> , 1998 , 57, 5247-5251	2.4	36
386	Type-III intermittency of a laser. <i>Physical Review A</i> , 1991 , 44, R35-R38	2.6	36
385	Effects of Sintering Aids on the Transparency and Conversion Efficiency of Cr ⁴⁺ Ions in Cr: YAG Transparent Ceramics. <i>Journal of the American Ceramic Society</i> , 2015 , 98, 2459-2464	3.8	35
384	Group-velocity-locked vector soliton molecules in fiber lasers. <i>Scientific Reports</i> , 2017 , 7, 2369	4.9	35
383	Mechanism of Spectrum Moving, Narrowing, Broadening, and Wavelength Switching of Dissipative Solitons in All-Normal-Dispersion Yb-Fiber Lasers. <i>IEEE Photonics Journal</i> , 2014 , 6, 1-8	1.8	35
382	Characterization of laser crystal Yb:CaYAlO ₄ . <i>Journal of the Optical Society of America B: Optical Physics</i> , 2011 , 28, 1650	1.7	35
381	Multipulse bound solitons with fixed pulse separations formed by direct soliton interaction. <i>Applied Physics B: Lasers and Optics</i> , 2005 , 80, 239-242	1.9	35
380	Cavity-birefringence-dependent h-shaped pulse generation in a thulium-holmium-doped fiber laser. <i>Optics Letters</i> , 2018 , 43, 247-250	3	34
379	Direct laser writing of near-IR step-index buried channel waveguides in rare earth doped YAG. <i>Optics Letters</i> , 2011 , 36, 3395-7	3	34
378	Dy ³⁺ -doped Ga ₂ S ₃ chalcogenide glasses for mid-infrared lasers. <i>Materials Research Bulletin</i> , 2015 , 70, 55-59	5.1	33
377	Broadband chirality-coded meta-aperture for photon-spin resolving. <i>Nature Communications</i> , 2015 , 6, 10051	17.4	33
376	Passive mode-locking performance with a mixed Nd:Lu(0.5)Gd(0.5)VO ₄ crystal. <i>Optics Express</i> , 2009 , 17, 3264-9	3.3	33

375	Polycrystalline Ho:YAG Transparent Ceramics for Eye-Safe Solid State Laser Applications. <i>Journal of the American Ceramic Society</i> , 2012 , 95, 52-55	3.8	32
374	Lithium Insertion in Channel-Structured BaAgVO_3 : InSitu Raman Study and Computer Simulation. <i>Chemistry of Materials</i> , 2007 , 19, 5965-5972	9.6	32
373	Passive mode locking of a diode-pumped Nd:Gd 0.64 Y 0.36 VO 4 laser with a GaAs saturable absorber mirror. <i>Applied Physics B: Lasers and Optics</i> , 2005 , 80, 475-477	1.9	32
372	Polarization Domain Formation and Domain Dynamics in a Quasi-Isotropic Cavity Fiber Laser. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2014 , 20, 42-50	3.8	31
371	Pulse-train nonuniformity in a fiber soliton ring laser mode-locked by using the nonlinear polarization rotation technique. <i>Physical Review A</i> , 2004 , 69,	2.6	31
370	Compound pulse solitons in a fiber ring laser. <i>Physical Review A</i> , 2003 , 68,	2.6	31
369	Passively Q-switched Yb:Y(2)O(3)ceramic laser with a GaAs output coupler. <i>Optics Express</i> , 2004 , 12, 3560-6	3.3	31
368	Diode-pumped continuous-wave and Q-switched Tm:Y_2O_3 ceramic laser around 2050 nm. <i>Optical Materials Express</i> , 2017 , 7, 296	2.6	30
367	Highly transparent Nd ³⁺ :Lu_2O_3 produced by spark plasma sintering and its laser oscillation. <i>Optical Materials Express</i> , 2014 , 4, 1420	2.6	30
366	\$\text{S}^{\text{L}}\$ -Band Femtosecond Fiber Laser Mode Locked by Nonlinear Polarization Rotation. <i>IEEE Photonics Technology Letters</i> , 2014 , 26, 2438-2441	2.2	30
365	Diode-end-pumped passively mode-locked Nd:GGG laser with a semiconductor saturable mirror. <i>Optics Communications</i> , 2008 , 281, 4762-4764	2	30
364	Spectral characteristics of a Yb-doped Y2O3 ceramic laser. <i>Applied Physics B: Lasers and Optics</i> , 2004 , 79, 449-455	1.9	30
363	Bound soliton pulses in passively mode-locked fiber laser. <i>Optics Communications</i> , 2001 , 200, 389-399	2	30
362	High-power polycrystalline Er:YAG ceramic laser at 1617 nm. <i>Optics Letters</i> , 2011 , 36, 4767-9	3	29
361	Yb:LuAG laser ceramics: a promising high power laser gain medium. <i>Optical Materials Express</i> , 2012 , 2, 1425	2.6	29
360	Tunable laser using micromachined grating with continuous wavelength tuning. <i>Applied Physics Letters</i> , 2004 , 85, 3684-3686	3.4	29
359	Ga2S3-Sb2S3-Csl chalcohalide glasses for mid-infrared applications. <i>Journal of the American Ceramic Society</i> , 2017 , 100, 5107-5112	3.8	28
358	Soliton modulation instability in fiber lasers. <i>Physical Review A</i> , 2009 , 80,	2.6	28

357	Passive harmonic mode locking of twin-pulse solitons in an erbium-doped fiber ring laser. <i>Optics Communications</i> , 2004 , 229, 363-370	2	28
356	Quasi-cw diode-pumped Nd:GdVO ₄ laser passively Q-switched and mode-locked by Cr ⁴⁺ :YAG saturable absorber. <i>Optics Communications</i> , 2005 , 250, 168-173	2	28
355	Passively mode-locked Nd:LuVO ₄ laser with a GaAs wafer. <i>Optics Letters</i> , 2008 , 33, 225-7	3	27
354	High power passively Q-switched Nd:GdVO ₄ lasers. <i>Optics Communications</i> , 2004 , 229, 331-336	2	27
353	Manipulation of Group-Velocity-Locked Vector Solitons From Fiber Lasers. <i>IEEE Photonics Journal</i> , 2016 , 8, 1-6	1.8	27
352	A graphene-based passively Q-switched polycrystalline Er:YAG ceramic laser operating at 1645 nm. <i>Laser Physics Letters</i> , 2013 , 10, 055801	1.5	26
351	Raman-scattering-assistant broadband noise-like pulse generation in all-normal-dispersion fiber lasers. <i>Optics Express</i> , 2015 , 23, 25889-95	3.3	26
350	280 GHz dark soliton fiber laser. <i>Optics Letters</i> , 2014 , 39, 3484-7	3	26
349	Femtosecond and continuous-wave laser performance of a diode-pumped Yb ³⁺ :CaYAlO ₄ laser. <i>Optics Letters</i> , 2011 , 36, 259-61	3	26
348	Tightly Focused Radially Polarized Beam for Propagating Surface Plasmon-Assisted Gap-Mode Raman Spectroscopy. <i>Plasmonics</i> , 2011 , 6, 651-657	2.4	26
347	Mode-locking of fiber lasers induced by residual polarization dependent loss of cavity components. <i>Laser Physics</i> , 2010 , 20, 1913-1917	1.2	26
346	Subsideband generation and modulational instability lasing in a fiber soliton laser. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2001 , 18, 1443	1.7	26
345	Vector Soliton Generation in a Tm Fiber Laser. <i>IEEE Photonics Technology Letters</i> , 2014 , 26, 769-772	2.2	25
344	Fabrication and properties of highly transparent Er:YAG ceramics. <i>Optical Materials</i> , 2012 , 34, 973-976	3.3	25
343	Emission pattern of surface-enhanced Raman scattering from single nanoparticle-film junction. <i>Applied Physics Letters</i> , 2013 , 102, 081117	3.4	25
342	Regimes of operation states in passively mode-locked fiber soliton ring laser. <i>Optics and Laser Technology</i> , 2004 , 36, 299-307	4.2	25
341	Models, predictions, and experimental measurements of far-infrared NH ₃ -laser dynamics and comparisons with the Lorenz-Haken model. <i>Applied Physics B: Lasers and Optics</i> , 1995 , 61, 223-242	1.9	25
340	Various soliton molecules in fiber systems. <i>Applied Optics</i> , 2019 , 58, 2745-2753	1.7	25

339	Dual-wavelength single-longitudinal-mode erbium-doped fiber laser based on inverse-Gaussian apodized fiber Bragg grating and its application in microwave generation. <i>Optical Fiber Technology</i> , 2011 , 17, 120-123	2.4	24
338	Synchronization of mutually coupled chaotic systems. <i>Physical Review E</i> , 1997 , 55, 6618-6623	2.4	24
337	Effect of grain size on the sinterability of yttria nanopowders synthesized by carbonate-precipitation process. <i>Materials Chemistry and Physics</i> , 2008 , 112, 423-426	4.4	24
336	High-power mode-locked operation of Yb-doped NaY(WO ₄) ₂ end-pumped by laser diodes. <i>Laser Physics Letters</i> , 2008 , 5, 651-654	1.5	24
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