Li Li

List of Publications by Year
in descending order

83	1,189	430442	454577
papers	citations	18 h-index	30 g-index

83	83	83	1003
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	72-fs Er-doped Mamyshev Oscillator. Journal of Lightwave Technology, 2022, 40, 2123-2127.	2.7	19
2	Reconstructing subwavelength resolution terahertz holographic images. Optics Express, 2022, 30, 7137.	1.7	14
3	Tunable terahertz group slowing effect with plasmon-induced transparency metamaterial. Applied Optics, 2022, 61, 3218.	0.9	4
4	Mode-locking operation of an Er-doped fiber laser with (PEA)₂(CsPbBr₃)_{nâ^'1}PbBr₄ perovskite saturable absorbers. Journal of Materials Chemistry C, 2022, 10, 7504-7510.	2.7	6
5	Ultra-broadband perfect terahertz absorber with periodic-conductivity graphene metasurface. Optics and Laser Technology, 2022, 154, 108297.	2.2	14
6	A modified dual-core THz fiber polarization splitter with four subwavelength tubes. Optik, 2021, 225, 165862.	1.4	6
7	A dual-core fiber for tunable polarization splitters in the terahertz regime. Optics Communications, 2021, 480, 126463.	1.0	11
8	All-Polarization-Maintaining Passively Mode-Locked Erbium-Doped Fiber Laser Based on a WDM-Isolator-Tap Hybrid Device. Journal of Russian Laser Research, 2021, 42, 82-86.	0.3	9
9	Controllable Terahertz Switch Using Toroidal Dipolar Mode of a Metamaterial. Plasmonics, 2021, 16, 933-938.	1.8	6
10	Investigation of Hot Carrier Cooling Dynamics in Monolayer MoS₂. Journal of Physical Chemistry Letters, 2021, 12, 861-868.	2.1	20
11	Cooling and diffusion characteristics of a hot carrier in the monolayer WS₂. Optics Express, 2021, 29, 7736.	1.7	3
12	Color tuning in a compact core-shell nanocrystal based on intense and high-purity green and red photon upconversion. Optics Letters, 2021, 46, 900.	1.7	5
13	Extremely high Q-factor terahertz metasurface using reconstructive coherent mode resonance. Optics Express, 2021, 29, 7015.	1.7	21
14	Metalens for Generating a Customized Vectorial Focal Curve. Nano Letters, 2021, 21, 2081-2087.	4.5	51
15	Tunable terahertz slow light of a cavity-integrated guided-mode resonance grating. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 1710.	0.9	5
16	Mechanical control of terahertz plasmon-induced transparency in single/double-layer stretchable metamaterial. Journal Physics D: Applied Physics, 2021, 54, 035101.	1.3	13
17	Recent research progress of Mamyshev oscillator for high energy and ultrashort pulse generation. Optical Fiber Technology, 2021, 67, 102691.	1.4	15
18	A modified large mode-field area fiber with managing chromatic dispersion. Optik, 2020, 208, 164104.	1.4	1

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19	Watt-Level Continuous-Wave Mode-Locked Nd:YVO₄ Laser With ReSe₂ Saturable Absorber. IEEE Photonics Journal, 2020, 12, 1-10.	1.0	6
20	An ultrahigh Q-factor dual-band terahertz perfect absorber with a dielectric grating slit waveguide for sensing. Journal Physics D: Applied Physics, 2020, 53, 235103.	1.3	18
21	Ultra-large electric fieldâ€“induced strain in potassium sodium niobate crystals. Science Advances, 2020, 6, eaay5979.	4.7	53
22	Dual-band terahertz switch with stretchable Bloch-mode metasurface. New Journal of Physics, 2020, 22, 113008.	1.2	9
23	Broadband single-polarization optical fiber based on surface plasmon resonance. Applied Optics, 2020, 59, 779.	0.9	16
24	Tunable plasmon-induced transparency with a dielectric grating-coupled graphene structure for slowing terahertz waves. Applied Optics, 2020, 59, 7179.	0.9	4
25	Efficient terahertz polarization conversion with hybrid coupling of chiral metamaterial. Optics Letters, 2020, 45, 1276.	1.7	17
26	Super terahertz phase shifter achieving high transmission and large modulation depth. Optics Letters, 2020, 45, 2834.	1.7	26
27	Multi-foci metalens for terahertz polarization detection. Optics Letters, 2020, 45, 3506.	1.7	42
28	Ultrafast carrier dynamics in double perovskite Cs₂AgBiBr₆ nanocrystals. Applied Physics Express, 2020, 13, 121003.	1.1	9
29	A modified single-polarization THz fiber with epsilon-near-zero (ENZ) material. Results in Optics, 2020, 1, 100034.	0.9	1
30	ReSe2 passively Q-switched Nd:Y3Al5 O12 laser with near repetition rate limit of microsecond pulse output. Optics Communications, 2019, 445, 165-170.	1.0	8
31	Strain-Gradient-Controlled Disorder Dynamics in Chemically Substituted Ferroelectrics. Physical Review Applied, 2019, 11, .	1.5	28
32	Ultrasensitive Tunable Terahertz Sensor With Graphene Plasmonic Grating. Journal of Lightwave Technology, 2019, 37, 1103-1112.	2.7	71
33	Graphene/liquid crystal hybrid tuning terahertz perfect absorber. Applied Optics, 2019, 58, 9406.	0.9	8
34	Double D-shaped hole optical fiber coated with graphene as a polarizer. Applied Optics, 2018, 57, 7659.	0.9	7
35	Highly Birefringent Single-Mode Suspended-Core Fiber in Terahertz Regime. Journal of Lightwave Technology, 2018, 36, 3242-3248.	2.7	22
36	The influence of side-coupled quantum dots on thermoelectric effect of parallel-coupled double quantum dot system. Physica B: Condensed Matter, 2018, 545, 377-382.	1.3	14

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37	A novel strategy for markedly enhancing the red upconversion emission in Er³⁺/Tm³⁺ cooperated nanoparticles. Journal of Materials Chemistry C, 2018, 6, 7533-7540.	2.7	33
38	Liquid crystal terahertz modulator with plasmon-induced transparency metamaterial. Optics Express, 2018, 26, 5769.	1.7	68
39	Full telecomband covered half-wave meta-reflectarray for efficient circular polarization conversion. Optics Communications, 2018, 427, 469-476.	1.0	14
40	Two-core single-polarization optical fiber with a large hollow coated bimetallic layer. Applied Optics, 2018, 57, 2446.	0.9	5
41	Impact of dipolar clusters on electro-optic effects in KTa₁₋_xNb_xO₃ crystal. Optics Letters, 2018, 43, 5009.	1.7	11
42	Field-driven electro-optic dynamics of polar nanoregions in nanodisordered KTa1â^'xNbxO3 crystal. Applied Physics Letters, 2017, 111, .	1.5	35
43	Photon-assisted electronic and spin transport through two T-shaped three-quantum-dot molecules embedded in an Aharonovâ€“Bohm interferometer. Chinese Physics B, 2017, 26, 117302.	0.7	3
44	Electron transport through a linear tri-quantum-dot molecule Aharonov-Bohm interference. Physica B: Condensed Matter, 2017, 521, 148-152.	1.3	4
45	Triple-band tunable perfect terahertz metamaterial absorber with liquid crystal. Optics Express, 2017, 25, 32280.	1.7	86
46	A single-longitudinal-mode Tm, Ho:YAG laser. , 2017, , .		0
47	Bistable upconversion emission in Yb-sensitized Tm:ZrO2 nanophosphors at room temperature. Journal of Nonlinear Optical Physics and Materials, 2016, 25, 1650009.	1.1	1
48	Controlling plasmon-induced transparency of graphene metamolecules with external magnetic field. Optics Express, 2015, 23, 12524.	1.7	34
49	Diode-pumped actively Q-switched Tm:YAP/BaWO_4 intracavity Raman laser. Optics Express, 2015, 23, 10075.	1.7	21
50	Electron transport through a two-terminal Aharonov-Bohm interferometer coupled with linear di-quantum dot molecules. Wuli Xuebao/Acta Physica Sinica, 2015, 64, 207304.	0.2	3
51	Evaluation of Anti-Stokes Superradiance Cooling Thulium Doped Solids. , 2014, , .		0
52	Diode-end-pumped continuously tunable single frequency Tm, Ho:LLF laser at 206â€‰â€‰Î¼m. Applied Optics, 2014, 53, 1488.	0.9	17
53	Laser-driven blackbody radiator with bistability. Applied Physics B: Lasers and Optics, 2014, 116, 867-873.	1.1	7
54	Enhanced laser cooling of Tm-doped solids by upconversion pumping. , 2013, , .		0

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55	Bistability of laser-induced thermal radiation in rare earth doped solids. , 2013, , .		0
56	Suppression of energy transfer from Er3+ to OHâ^' in Er3+ highly doped zirconia. Optics Communications, 2013, 287, 228-233.	1.0	5
57	Diode-pumped continuous wave and passively Q-switched Tm,Ho:LLF laser at 2 Âµm. Optics Express, 2013, 21, 12629.	1.7	37
58	Energy transfer enhanced laser cooling in Ho^3+ and Tm^3+-codoped lithium yttrium fluoride. Journal of the Optical Society of America B: Optical Physics, 2013, 30, 939.	0.9	15
59	Diode-pumped actively Q-switched Tm, Ho:GdVO_4/BaWO_4intracavity Raman laser at 2533Ânm. Optics Letters, 2013, 38, 1206.	1.7	29
60	Orthogonally polarized dual-wavelength single-longitudinal-mode Tm,Ho:LLF laser. Optics Express, 2013, 21, 22699.	1.7	19
61	Laser diode end-pumped passively Q-switched Tm,Ho:YLF laser with Cr:ZnS as a saturable absorber. Optics Communications, 2012, 285, 2122-2127.	1.0	14
62	Investigation of thermal effects in a diode end-pumped Tm,Ho:YLF solid state laser. , 2010, , .		2
63	Bistable performances of diode-end-pumped quasi-three-level Tm,Ho:YLF lasers. Optics Communications, 2010, 283, 1086-1089.	1.0	0
64	A theoretical study of intrinsic optical bistability dynamics in Tm3+/Yb3+codoped systems with an upconversion avalanche mechanism. Journal of Optics, 2009, 11, 105203.	1.5	9
65	Intrinsic Bistability and Critical Slowing in Tm³⁺/Yb³⁺Codoped Laser Crystal with the Photon Avalanche Mechanism. Chinese Physics Letters, 2009, 26, 064216.	1.3	5
66	The effects of energy transfer upconversion on end-pumpedQ-switched Tm, Hoâ€‰:â€‰YLF lasers. Journal Physics D: Applied Physics, 2009, 42, 025107.	1.3	13
67	Formation mechanism of optical bistability in end-pumped quasi-three-level Tm, Ho:YLF lasers. Journal of the Optical Society of America B: Optical Physics, 2009, 26, 2434.	0.9	9
68	Optical bistability and Fano-like resonance transmission in a ring cavity-coupled Michelson interferometer. Journal of Optics, 2008, 10, 075305.	1.5	4
69	Numerical analysis of intrinsic bistability and chromatic switching in Tm3+single-doped systems under photon avalanche pumping scheme. Journal Physics D: Applied Physics, 2008, 41, 195105.	1.3	5
70	All-optical switch with low threshold over a wide wavelength range by use of a Machâ€“Zehnder racetrack resonator. Journal of Optics, 2007, 9, 848-853.	1.5	1
71	Theoretical and experimental investigation of thermal effect in end-pumped Tm,Ho:YLF lasers. Proceedings of SPIE, 2007, , .	0.8	0
72	Optical bistability in an end-pumped Tm,Ho:YLF laser at room temperature. , 2007, , .		0

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73	Tunable bistability and asymmetric line shape in ring cavity-coupled Michelson interferometer. Proceedings of SPIE, 2007, , .	0.8	0
74	Intrinsic optical bistability in Tm-doped laser crystal pumped at 648nm avalanche wavelength. , 2007, , .		0
75	<title>Influence of energy-transfer up-conversion on diode-end-pumped Q-switched Tm,Ho:YLF lasers</title>. , 2007, , .		1
76	Investigation of thermal effects in longitudinally diode-pumped Tm,Ho:YLF lasers. Proceedings of SPIE, 2007, , .	0.8	0
77	Bistable chromatic switching in 648 nm laser pumped Tm-doped crystal. , 2007, , .		0
78	<title>Resonator-enhanced low power all-optical switch with a nonlinear ratio-variable coupler</title>. , 2007, , .		0
79	Heat generation and thermal lensing in end-pumped Tm,Hoâ€‰:â€‰YLF laser crystals. Journal Physics D: Applied Physics, 2007, 40, 6930-6935.	1.3	24
80	Bandgap separation and optical switching in nonlinear chiral photonic crystal with layered structure. IEEE Photonics Technology Letters, 2006, 18, 1261-1263.	1.3	16
81	All-optical switch and limiter based on nonlinear polarization in Machâ€“Zehnder interferometer coupled with a polarization-maintaining fiber-ring resonator. Optics Communications, 2006, 260, 318-323.	1.0	35
82	Ultrafast, low power, and highly stable all-optical switch in MZI with two-arm-sharing nonlinear ring resonator. Optics Communications, 2005, 256, 319-325.	1.0	18
83	A Novel All-Optical Switch in a Double-Loop Sagnac Ring Coupled with a Nonlinear Ring Resonator. Chinese Physics Letters, 2004, 21, 2205-2208.	1.3	4