

# Chujun Zhao

## List of Publications by Year in Descending Order

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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.

144  
papers

7,086  
citations

37  
h-index

83  
g-index

158  
ext. papers

8,000  
ext. citations

3.4  
avg, IF

5.81  
L-index

#	Paper	IF	Citations
144	Broadband saturable absorption of multilayer MoSSe alloy and its application in mid-infrared Q-switched fiber laser. <i>Optical Fiber Technology</i> , <b>2022</b> , 68, 102798	2.4	1
143	Highly stable soliton and bound soliton generation from a fiber laser mode-locked by VSe nanosheets.. <i>Optics Express</i> , <b>2022</b> , 30, 6838-6845	3.3	2
142	Nonlinear-dependent h-shaped pulse generation in a Raman fiber laser. <i>Optics and Laser Technology</i> , <b>2022</b> , 151, 108055	4.2	0
141	Robust nanosecond laser passively Q-switched by tin selenide nanoflowers. <i>Optics Express</i> , <b>2021</b> , 29, 41388	3.3	1
140	Antimony Thin Film as a Robust Broadband Saturable Absorber. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>2021</b> , 27, 1-7	3.8	6
139	Watt-level superfluorescent fiber source near 3 $\mu$ m. <i>Optics Letters</i> , <b>2021</b> , 46, 2778-2781	3	1
138	Enhancement of Optical Nonlinearity in the Triangular Gold Nanoplates on Indium Tin Oxide. <i>IEEE Photonics Journal</i> , <b>2021</b> , 13, 1-8	1.8	0
137	Robust hybrid mode-locking operation with bulk-like transition metal pentatellurides. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 6445-6451	7.1	5
136	Correlation between geometric parametric instability sidebands in graded-index multimode fibers. <i>Chaos</i> , <b>2021</b> , 31, 013109	3.3	1
135	Layered Ta <sub>2</sub> Ni <sub>5</sub> S Q-Switcher for Mid-Infrared Fluoride Fiber Laser. <i>IEEE Photonics Journal</i> , <b>2021</b> , 13, 1-4	1.8	0
134	Nonlinear Optical Response in Natural van der Waals Heterostructures. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 2000382	8.1	11
133	Broadband spatial self-phase modulation and ultrafast response of MXene Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> (T=O, OH or F). <i>Nanophotonics</i> , <b>2020</b> , 9, 2415-2424	6.3	14
132	The correlation between phase transition and photoluminescence properties of CsPbX (X= Cl, Br, I) perovskite nanocrystals. <i>Nanoscale Advances</i> , <b>2020</b> , 2, 4390-4394	5.1	8
131	Broadband Passive Photonic Diodes With the Saturable Absorption in Antimony Thin Film. <i>IEEE Photonics Journal</i> , <b>2020</b> , 12, 1-7	1.8	1
130	Sub-hundred nanosecond pulse generation from a black phosphorus Q-switched Er-doped fiber laser. <i>Optics Express</i> , <b>2020</b> , 28, 4708-4716	3.3	10
129	Thermally switchable bifunctional plasmonic metasurface for perfect absorption and polarization conversion based on VO. <i>Optics Express</i> , <b>2020</b> , 28, 4563-4570	3.3	29
128	Broadband optical response of layered nickel ditelluride towards the mid-infrared regime. <i>Optical Materials Express</i> , <b>2020</b> , 10, 1335	2.6	3

127	Passive photonic diodes based on natural van der Waals heterostructures. <i>Nanophotonics</i> , <b>2020</b> , 10, 927-935	3.5	3
126	Spatio-temporal control of dispersive waves trapping by solitons in graded-index multimode fibers. <i>Applied Physics Express</i> , <b>2020</b> , 13, 112003	2.4	
125	Ti2CTx MXene-based all-optical modulator. <i>Information Materials</i> , <b>2020</b> , 2, 601-609	23.1	28
124	Self-Defocusing of Light in Ethanol Around 1550 nm. <i>IEEE Photonics Journal</i> , <b>2020</b> , 12, 1-8	1.8	2
123	New Method for Eliminating Background Noise in Characteristic Spectral Imaging. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2020</b> , 711, 012086	0.4	
122	Dissipative Soliton Generation From Yb-Doped Fiber Laser Modulated by Mechanically Exfoliated NbSe2. <i>Frontiers in Physics</i> , <b>2020</b> , 8,	3.9	2
121	Selective interaction between graphene and a multifunctional metamirror in the near-infrared region. <i>Journal Physics D: Applied Physics</i> , <b>2019</b> , 52, 495104	3	1
120	Unleashing the potential of Ti 2 CT x MXene as a pulse modulator for mid-infrared fiber lasers. <i>2D Materials</i> , <b>2019</b> , 6, 045038	5.9	54
119	Broadband Nonlinear Optical Response of Single-Crystalline Bismuth Thin Film. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 35863-35870	9.5	11
118	Third-order nonlinear optical response of Yb:YAG ceramics under femtosecond laser irradiation. <i>Optical Materials</i> , <b>2019</b> , 98, 109435	3.3	1
117	~3.5 $\mu\text{m}$ Er <sup>3+</sup> : ZBLAN Fiber Laser in Dual-End Pumping Regime. <i>IEEE Access</i> , <b>2019</b> , 7, 147238-147243	3.5	2
116	Graded-index breathing solitons from Airy pulses in multimode fibers. <i>Optics Express</i> , <b>2019</b> , 27, 483-493	3.3	9
115	Bulk-structured PtSe for femtosecond fiber laser mode-locking. <i>Optics Express</i> , <b>2019</b> , 27, 2604-2611	3.3	25
114	Emission of multiple resonant radiations by spatiotemporal oscillation of multimode dark pulses. <i>Optics Express</i> , <b>2019</b> , 27, 36022-36033	3.3	4
113	Q-switched lasing at the 2 $\mu\text{m}$ wavelength induced by Cu18S nanocrystals. <i>OSA Continuum</i> , <b>2019</b> , 2, 2809-1.4	1.4	1
112	Highly stable femtosecond pulse generation from a MXene Ti3C2Tx (T = F, O, or OH) mode-locked fiber laser. <i>Photonics Research</i> , <b>2019</b> , 7, 260	6	70
111	Broadband mid-infrared nonlinear optical modulator enabled by gold nanorods: towards the mid-infrared regime. <i>Photonics Research</i> , <b>2019</b> , 7, 699	6	12
110	Erbium-Doped Fiber Laser Mode-Locked by Halide Perovskite via Evanescent Field Interaction. <i>IEEE Photonics Technology Letters</i> , <b>2018</b> , 30, 577-580	2.2	13

109	Bismuth Telluride nanocrystal: broadband nonlinear response and its application in ultrafast photonics. <i>Scientific Reports</i> , <b>2018</b> , 8, 2355	4.9	12
108	Controlled higher-order transverse mode conversion from a fiber laser by polarization manipulation. <i>Journal of Optics (United Kingdom)</i> , <b>2018</b> , 20, 024016	1.7	5
107	Dual-Wavelength Nanosecond Nd:YVO4 Laser With Switchable Inhomogeneous Polarization Output. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>2018</b> , 24, 1-5	3.8	0
106	. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>2018</b> , 24, 1-7	3.8	16
105	Dark solitons manipulation using optical event horizon. <i>Optics Express</i> , <b>2018</b> , 26, 16535-16546	3.3	5
104	Few-layer rhenium diselenide: an ambient-stable nonlinear optical modulator. <i>Optical Materials Express</i> , <b>2018</b> , 8, 926	2.6	32
103	Optical event horizon-based complete transformation and control of dark solitons. <i>Optics Letters</i> , <b>2018</b> , 43, 5327-5330	3	3
102	Gold nanostars as a Q-switcher for the mid-infrared erbium-doped fluoride fiber laser. <i>Optics Letters</i> , <b>2018</b> , 43, 5459-5462	3	17
101	Modelling the broadband mid-infrared dispersion compensator with hybrid silicon and lithium niobate nanowire. <i>OSA Continuum</i> , <b>2018</b> , 1, 736	1.4	
100	Stable Dissipative Soliton Generation From Yb-Doped Fiber Laser Modulated via Evanescent Field Interaction With Gold Nanorods. <i>IEEE Photonics Journal</i> , <b>2018</b> , 10, 1-8	1.8	4
99	Graphene-Bi2Te3 Heterostructure as Broadband Saturable Absorber for Ultra-Short Pulse Generation in Er-Doped and Yb-Doped Fiber Lasers. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>2017</b> , 23, 195-199	3.8	36
98	Graphene Q-Switched Vectorial Fiber Laser With Switchable Polarized Output. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>2017</b> , 23, 26-32	3.8	14
97	Controlled generation of high-intensity optical rogue waves by induced modulation instability. <i>Scientific Reports</i> , <b>2017</b> , 7, 39926	4.9	13
96	Electrically optical phase controlling for millimeter wave orbital angular momentum multi-modulation communication. <i>Optics Communications</i> , <b>2017</b> , 393, 49-55	2	9
95	Ultrafast pulse generation from erbium-doped fiber laser modulated by hybrid organic/organic halide perovskites. <i>Applied Physics Letters</i> , <b>2017</b> , 110, 161111	3.4	23
94	Ultrafast nonlinear optical response in solution dispersions of black phosphorus. <i>Scientific Reports</i> , <b>2017</b> , 7, 3352	4.9	19
93	Plasmonic Cu <sub>1.8</sub> S nanocrystals as saturable absorbers for passively Q-switched erbium-doped fiber lasers. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 4034-4039	7.1	23
92	Highly Efficient Vectorial Fiber Laser With Switchable Output. <i>IEEE Photonics Technology Letters</i> , <b>2017</b> , 29, 1852-1855	2.2	1

91	Voltage-on-Type RTP Pockels Cell for Q-switch of an Er:YAG Laser at 1,617 nm. <i>Journal of Russian Laser Research</i> , <b>2017</b> , 38, 339-343	0.7	4
90	Stable Q-switched operation of a resonantly diode pumped Er:YAG laser at 1617 and 1645 nm by Cr <sup>2+</sup> :ZnSe crystal. <i>Journal of Nonlinear Optical Physics and Materials</i> , <b>2017</b> , 26, 1750047	0.8	0
89	Resonantly pumped Er:YAG laser Q-switched by topological insulator nanosheets at 1617nm. <i>Optical Materials</i> , <b>2017</b> , 71, 74-77	3.3	9
88	Tunable Gold Nanorods Q-Switcher for Pulsed Er-Doped Fiber Laser. <i>IEEE Photonics Journal</i> , <b>2017</b> , 9, 1-9	1.8	10
87	Wavelength-locked vectorial fiber laser manipulated by Pancharatnam-Berry phase. <i>Optics Express</i> , <b>2017</b> , 25, 30-38	3.3	23
86	Harnessing rogue wave for supercontinuum generation in cascaded photonic crystal fiber. <i>Optics Express</i> , <b>2017</b> , 25, 7192-7202	3.3	13
85	Active control of adiabatic soliton fission by external dispersive wave at optical event horizon. <i>Optics Express</i> , <b>2017</b> , 25, 28556	3.3	11
84	Passively Q-switched vectorial fiber laser modulated by hybrid organic/organic perovskites. <i>Optical Materials Express</i> , <b>2017</b> , 7, 1220	2.6	11
83	Third-order nonlinear optical response of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> perovskite in the mid-infrared regime. <i>Optical Materials Express</i> , <b>2017</b> , 7, 3894	2.6	44
82	Black Phosphorus Quantum Dots as an Efficient Saturable Absorber for Bound Soliton Operation in an Erbium Doped Fiber Laser. <i>IEEE Photonics Journal</i> , <b>2016</b> , 8, 1-10	1.8	25
81	Molecular nonlinear optics: recent advances and applications. <i>Advances in Optics and Photonics</i> , <b>2016</b> , 8, 328	16.7	69
80	Trapping and controlling the dispersive wave within a solitonic well. <i>Optics Express</i> , <b>2016</b> , 24, 10302-12	3.3	13
79	Modeling the Broadband Mid-Infrared Dispersion Compensator Based on ZBLAN Microfiber. <i>IEEE Photonics Technology Letters</i> , <b>2016</b> , 28, 728-731	2.2	5
78	Mid-infrared mode-locked pulse generation with multilayer black phosphorus as saturable absorber. <i>Optics Letters</i> , <b>2016</b> , 41, 56-9	3	142
77	Harmonic mode-locking and wavelength-tunable Q-switching operation in the graphene/Bi <sub>2</sub> Te <sub>3</sub> heterostructure saturable absorber-based fiber laser. <i>Optical Engineering</i> , <b>2016</b> , 55, 081314	1.1	18
76	Ultrafast nonlinear absorption and nonlinear refraction in few-layer oxidized black phosphorus. <i>Photonics Research</i> , <b>2016</b> , 4, 286	6	52
75	Nonlinear optical responses of erbium-doped YAG ceramics. <i>Optical Materials</i> , <b>2016</b> , 57, 231-235	3.3	1
74	2.8- $\mu\text{m}$ Pulsed Er <sup>3+</sup> : ZBLAN Fiber Laser Modulated by Topological Insulator. <i>IEEE Photonics Technology Letters</i> , <b>2016</b> , 28, 1573-1576	2.2	55

73	Broadband third order nonlinear optical responses of bismuth telluride nanosheets. <i>Optical Materials Express</i> , <b>2016</b> , 6, 2244	2.6	40
72	Propagation Characteristics of Anisotropic a-Axis Hollow Lithium Niobate Nanowire. <i>Journal of Lightwave Technology</i> , <b>2016</b> , 34, 4028-4035	4	
71	Robust wavelength-locked narrow-linewidth Er-doped yttrium aluminum garnet laser. <i>Applied Physics Express</i> , <b>2015</b> , 8, 012703	2.4	1
70	Broadband nonlinear optical response in multi-layer black phosphorus: an emerging infrared and mid-infrared optical material. <i>Optics Express</i> , <b>2015</b> , 23, 11183-94	3.3	54 <sup>1</sup>
69	Drop-Casted Self-Assembled Topological Insulator Membrane as an Effective Saturable Absorber for Ultrafast Laser Photonics. <i>IEEE Photonics Journal</i> , <b>2015</b> , 7, 1-11	1.8	7
68	Generation and evolution of mode-locked noise-like square-wave pulses in a large-anomalous-dispersion Er-doped ring fiber laser. <i>Optics Express</i> , <b>2015</b> , 23, 6418-27	3.3	109
67	Wide spectral and wavelength-tunable dissipative soliton fiber laser with topological insulator nano-sheets self-assembly films sandwiched by PMMA polymer. <i>Optics Express</i> , <b>2015</b> , 23, 7681-93	3.3	96
66	Broadband ultrafast nonlinear optical response of few-layers graphene: toward the mid-infrared regime. <i>Photonics Research</i> , <b>2015</b> , 3, 214	6	74
65	Soliton fiber laser mode locked with two types of film-based Bi <sub>2</sub> Te <sub>3</sub> saturable absorbers. <i>Photonics Research</i> , <b>2015</b> , 3, A43	6	58
64	Black phosphorus as saturable absorber for the Q-switched Er:ZBLAN fiber laser at 2.8 $\mu$ m. <i>Optics Express</i> , <b>2015</b> , 23, 24713-8	3.3	222
63	3- $\mu$ m Mid-infrared pulse generation using topological insulator as the saturable absorber. <i>Optics Letters</i> , <b>2015</b> , 40, 3659-62	3	132
62	Stable and wavelength-locked Q-switched narrow-linewidth Er:YAG laser at 1645 nm. <i>Optics Express</i> , <b>2015</b> , 23, 11037-42	3.3	17
61	Mechanically exfoliated black phosphorus as a new saturable absorber for both Q-switching and Mode-locking laser operation. <i>Optics Express</i> , <b>2015</b> , 23, 12823-33	3.3	734
60	Highly efficient tunable mid-infrared optical parametric oscillator pumped by a wavelength locked, Q-switched Er:YAG laser. <i>Optics Express</i> , <b>2015</b> , 23, 20812-9	3.3	19
59	Soliton Trapping of Dispersive Waves in Photonic Crystal Fiber With Three Zero-Dispersive Wavelengths. <i>IEEE Photonics Journal</i> , <b>2015</b> , 7, 1-9	1.8	1
58	Z-scan measurement of the nonlinear refractive index of Nd(3+), Y(3+)-codoped CaF(2) and SrF(2) crystals. <i>Applied Optics</i> , <b>2015</b> , 54, 953-8	1.7	16
57	Duration Switchable High-Energy Passively Mode-Locked Raman Fiber Laser Based on Nonlinear Polarization Evolution. <i>IEEE Photonics Journal</i> , <b>2015</b> , 7, 1-7	1.8	2
56	BiBeO <sub>3</sub> -switched Nd:YAG ceramic waveguide laser. <i>Optics Letters</i> , <b>2015</b> , 40, 637-40	3	37

55	Tailoring the dispersion behavior of optical nanowires with intercore-cladding lithium niobate thin film. <i>Optics Express</i> , <b>2015</b> , 23, 27085-93	3.3	2
54	Broadband ultrafast spatial self-phase modulation for topological insulator Bi <sub>2</sub> Te <sub>3</sub> dispersions. <i>Applied Physics Letters</i> , <b>2015</b> , 107, 151101	3.4	64
53	Enhancing the saturable absorption and carrier dynamics of graphene with plasmonic nanowires. <i>Physica Status Solidi (B): Basic Research</i> , <b>2015</b> , 252, 2159-2166	1.3	14
52	Few-Layer Topological Insulator for All-Optical Signal Processing Using the Nonlinear Kerr Effect. <i>Advanced Optical Materials</i> , <b>2015</b> , 3, 1769-1778	8.1	76
51	Watt-level passively mode-locked Er(3+)-doped ZBLAN fiber laser at 2.8 μm. <i>Optics Letters</i> , <b>2015</b> , 40, 4855-8	3	52
50	All-Optical Signal Processing: Few-Layer Topological Insulator for All-Optical Signal Processing Using the Nonlinear Kerr Effect (Advanced Optical Materials 12/2015). <i>Advanced Optical Materials</i> , <b>2015</b> , 3, 1768-1768	8.1	3
49	Ytterbium-doped fiber laser passively mode locked by few-layer Molybdenum Disulfide (MoS <sub>2</sub> ) saturable absorber functioned with evanescent field interaction. <i>Scientific Reports</i> , <b>2014</b> , 4, 6346	4.9	323
48	Stable Q-Switched Erbium-Doped Fiber Laser Based on Topological Insulator Covered Microfiber. <i>IEEE Photonics Technology Letters</i> , <b>2014</b> , 26, 987-990	2.2	38
47	The formation of various multi-soliton patterns and noise-like pulse in a fiber laser passively mode-locked by a topological insulator based saturable absorber. <i>Laser Physics Letters</i> , <b>2014</b> , 11, 055101 <sup>1.5</sup>	1.5	108
46	Field electron emission of layered Bi <sub>2</sub> Se <sub>3</sub> nanosheets with atom-thick sharp edges. <i>Nanoscale</i> , <b>2014</b> , 6, 8306-10	7.7	26
45	Large Energy, Wavelength Widely Tunable, Topological Insulator Q-Switched Erbium-Doped Fiber Laser. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>2014</b> , 20, 315-322	3.8	171
44	(Q)-Switched Mode-Locked Nd:YVO <sub>4</sub> Laser by Topological Insulator Bi <sub>2</sub> Te <sub>3</sub> Saturable Absorber. <i>IEEE Photonics Technology Letters</i> , <b>2014</b> , 26, 1912-1915	2.2	40
43	Topological Insulator Simultaneously Q-Switched Dual-Wavelength Nd:Lu <sub>2</sub> O <sub>3</sub> Laser. <i>IEEE Photonics Journal</i> , <b>2014</b> , 6, 1-7	1.8	24
42	Dual-Wavelength Harmonically Mode-Locked Fiber Laser With Topological Insulator Saturable Absorber. <i>IEEE Photonics Technology Letters</i> , <b>2014</b> , 26, 983-986	2.2	118
41	Femtosecond pulse generation from a topological insulator mode-locked fiber laser. <i>Optics Express</i> , <b>2014</b> , 22, 6868-73	3.3	211
40	Volume Bragg grating narrowed high-power and highly efficient cladding-pumped Raman fiber laser. <i>Applied Optics</i> , <b>2014</b> , 53, 8256-60	0.2	3
39	High-power and highly efficient operation of wavelength-tunable Raman fiber lasers based on volume Bragg gratings. <i>Optics Express</i> , <b>2014</b> , 22, 6605-12	3.3	29
38	Stable high-energy Q-switched resonantly diode-pumped Er:YAG laser at 1645 nm. <i>Applied Optics</i> , <b>2014</b> , 53, 7773-7	0.2	11

37	Stable Single-Longitudinal-Mode Fiber Ring Laser Using Topological Insulator-Based Saturable Absorber. <i>Journal of Lightwave Technology</i> , <b>2014</b> , 32, 4438-4444	4	15
36	Large-energy, narrow-bandwidth laser pulse at 1645 nm in a diode-pumped Er:YAG solid-state laser passively Q-switched by a monolayer graphene saturable absorber. <i>Applied Optics</i> , <b>2014</b> , 53, 254-8	1.7	27
35	Broadband optical and microwave nonlinear response in topological insulator. <i>Optical Materials Express</i> , <b>2014</b> , 4, 587	2.6	170
34	Experimental study on the multisoliton pattern formation in an erbium-doped fiber laser passively mode-locked by graphene saturable absorber. <i>Optical Engineering</i> , <b>2013</b> , 52, 044201	1.1	6
33	Systemic optimization of linear cavity Yb-doped double-clad fiber laser. <i>Optik</i> , <b>2013</b> , 124, 793-797	2.5	4
32	Improved transfer quality of CVD-grown graphene by ultrasonic processing of target substrates: applications for ultra-fast laser photonics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 10288-93	9.5	51
31	Multilayer graphene for Q-switched mode-locking operation in an erbium-doped fiber laser. <i>Optics Communications</i> , <b>2013</b> , 300, 17-21	2	17
30	Self-Assembled Topological Insulator: Bi <sub>2</sub> Se <sub>3</sub> Membrane as a Passive Q-Switcher in an Erbium-Doped Fiber Laser. <i>Journal of Lightwave Technology</i> , <b>2013</b> , 31, 2857-2863	4	132
29	Wavelength-tunable picosecond soliton fiber laser with Topological Insulator: Bi <sub>2</sub> Se <sub>3</sub> as a mode locker: erratum. <i>Optics Express</i> , <b>2013</b> , 21, 444	3.3	5
28	Soliton trapping of dispersive waves in photonic crystal fiber with two zero dispersive wavelengths. <i>Optics Express</i> , <b>2013</b> , 21, 11215-26	3.3	27
27	2 GHz passively harmonic mode-locked fiber laser by a microfiber-based topological insulator saturable absorber. <i>Optics Letters</i> , <b>2013</b> , 38, 5212-5	3	347
26	Third order nonlinear optical property of Bi <sub>2</sub> Te <sub>3</sub> . <i>Optics Express</i> , <b>2013</b> , 21, 2072-82	3.3	231
25	Topological Insulator: Bi <sub>2</sub> Te <sub>3</sub> Saturable Absorber for the Passive Q-Switching Operation of an in-Band Pumped 1645-nm Er:YAG Ceramic Laser. <i>IEEE Photonics Journal</i> , <b>2013</b> , 5, 1500707-1500707	1.8	118
24	Response to Comment on Ultra-short pulse generation by a topological insulator based saturable absorber [Appl. Phys. Lett. 103, 106101 (2013)]. <i>Applied Physics Letters</i> , <b>2013</b> , 103, 106102	3.4	1
23	Topological insulator as an optical modulator for pulsed solid-state lasers. <i>Laser and Photonics Reviews</i> , <b>2013</b> , 7, L77-L83	8.3	185
22	Ultra-short pulse generation by a topological insulator based saturable absorber. <i>Applied Physics Letters</i> , <b>2012</b> , 101, 211106	3.4	469
21	Switchable Dual-Wavelength Synchronously Q-Switched Erbium-Doped Fiber Laser Based on Graphene Saturable Absorber. <i>IEEE Photonics Journal</i> , <b>2012</b> , 4, 869-876	1.8	165
20	Microwave and optical saturable absorption in graphene. <i>Optics Express</i> , <b>2012</b> , 20, 23201-14	3.3	196



19	Saturable absorption in graphene at 800-nm band <b>2012</b> ,		5
18	Wavelength-tunable picosecond soliton fiber laser with Topological Insulator: Bi <sub>2</sub> Se <sub>3</sub> as a mode locker. <i>Optics Express</i> , <b>2012</b> , 20, 27888-95	3.3	355
17	Metamaterial-based polarization control plate for producing incoherent laser irradiation. <i>Applied Optics</i> , <b>2012</b> , 51, 4749-53	1.7	5
16	Review of self-focusing of high power lasers in large-mode-area optical fibers. <i>Journal of Physics: Conference Series</i> , <b>2011</b> , 276, 012010	0.3	
15	The slope efficiency of 2 <sup>nd</sup> thulium doped fiber laser <b>2010</b> ,		1
14	The optimum length of linear cavity Yb <sup>3+</sup> -doped double-clad fiber laser. <i>Optics Communications</i> , <b>2010</b> , 283, 1449-1453	2	2
13	An improved shooting algorithm and its application to high-power fiber lasers. <i>Optics Communications</i> , <b>2010</b> , 283, 3764-3767	2	6
12	Synchronization and Relative Timing Jitter Measurement of Femtosecond and Picosecond Laser Regenerative Amplifiers. <i>IEEE Journal of Quantum Electronics</i> , <b>2010</b> , 46, 1354-1359	2	3
11	Spatiotemporal behaviors and singularity of ultrashort pulsed Elegant Hermite-Gaussian beams. <i>Optik</i> , <b>2009</b> , 120, 51-55	2.5	1
10	Field enhancement and power distribution characteristics of subwavelength-diameter terahertz hollow optical fiber. <i>Optics Communications</i> , <b>2008</b> , 281, 1129-1133	2	3
9	Design guidelines and characteristics for a kind of four-layer large flattened mode fibers. <i>Optik</i> , <b>2008</b> , 119, 749-754	2.5	2
8	Negative refraction in a honeycomb-lattice photonic crystal. <i>Solid State Communications</i> , <b>2007</b> , 141, 183-187		7
7	Subwavelength imaging with two symmetrical interfaces by dielectric-tube photonic crystals. <i>Applied Physics A: Materials Science and Processing</i> , <b>2007</b> , 87, 223-225	2.6	
6	Smoothing the side lobes of a focused pattern by spectral dispersion in the broadband laser. <i>Optik</i> , <b>2007</b> , 118, 594-598	2.5	3
5	Optical properties of a square-lattice photonic crystal within the partial bandgap. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>2007</b> , 24, 379-84	1.8	3
4	Field and dispersion properties of subwavelength-diameter hollow optical fiber. <i>Optics Express</i> , <b>2007</b> , 15, 6629-34	3.3	16
3	Subwavelength imaging by a dielectric-tube photonic crystal. <i>Journal of Optics</i> , <b>2006</b> , 8, 831-834		2
2	Smoothing effect in the broadband laser through a dispersive wedge. <i>Optics Communications</i> , <b>2006</b> , 265, 106-110	2	10

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