Shanhui Xu

List of Publications by Year
in descending order

157 papers	3,502 citations	172457 29 h-index	182427 51 g-index
160 all docs	160 docs citations	160 times ranked	2659 citing authors

#	Article	IF	Citations
1	Multi-functional bismuth-doped bioglasses: combining bioactivity and photothermal response for bone tumor treatment and tissue repair. Light: Science and Applications, 2018, 7, 1.	16.6	301
2	Review of recent progress on single-frequency fiber lasers. Journal of the Optical Society of America B: Optical Physics, 2017, 34, A49.	2.1	191
3	400 mW ultrashort cavity low-noise single-frequency Yb^3+-doped phosphate fiber laser. Optics Letters, 2011, 36, 3708.	3.3	185
4	Broadly tuning Bi³⁺ emission via crystal field modulation in solid solution compounds (Y,Lu,Sc)VO₄:Bi for ultraviolet converted white LEDs. Journal of Materials Chemistry C, 2014, 2, 6068-6076.	5.5	164
5	3ÂGHz, fundamentally mode-locked, femtosecond Yb-fiber laser. Optics Letters, 2012, 37, 3522.	3.3	94
6	Low noise single-frequency single-polarization ytterbium-doped phosphate fiber laser at 1083Ânm. Optics Letters, 2013, 38, 501.	3.3	76
7	Broadly Tunable Emission from CaMoO₄:Bi Phosphor Based on Locally Modifying the Microenvironment Around Bi³⁺ Ions. European Journal of Inorganic Chemistry, 2014, 2014, 1373-1380.	2.0	73
8	195 Î¼m kHz-linewidth single-frequency fiber laser using self-developed heavily Tm^3+-doped germanate glass fiber. Optics Express, 2013, 21, 20800.	3.4	71
9	High spatial resolution distributed fiber strain sensor based on phase-OFDR. Optics Express, 2017, 25, 27913.	3.4	65
10	Broadband NIR luminescence from a new bismuth doped Ba_2B_5O_9Cl crystal: evidence for the Bi^0 model. Optics Express, 2012, 20, 22569.	3.4	60
11	All-optical frequency and intensity noise suppression of single-frequency fiber laser. Optics Letters, 2015, 40, 1964.	3.3	56
12	Site Occupancy Preference and Antithermal Quenching of the Bi²⁺ Deep Red Emission in Î²-Ca₂P₂O₇:Bi²⁺. Inorganic Chemistry, 2017, 56, 6499-6506.	4.0	50
13	Experimental demonstration of transverse mode instability enhancement by a counter-pumped scheme in a 2â€‰â€‰kW all-fiberized laser. Photonics Research, 2017, 5, 77.	7.0	50
14	Broad-bandwidth near-shot-noise-limited intensity noise suppression of a single-frequency fiber laser. Optics Letters, 2016, 41, 1333.	3.3	47
15	Ultrabroadband near-Infrared Photoemission from Bismuth-Centers in Nitridated Oxide Glasses and Optical Fiber. ACS Photonics, 2018, 5, 4393-4401.	6.6	47
16	5 GHz fundamental repetition rate, wavelength tunable, all-fiber passively mode-locked Yb-fiber laser. Optics Express, 2017, 25, 27646.	3.4	44
17	A 1014 nm linearly polarized low noise narrow-linewidth single-frequency fiber laser. Optics Express, 2013, 21, 12419.	3.4	42
18	Creating and stabilizing Bi NIR-emitting centers in low Bi content materials by topo-chemical reduction and tailoring of the local glass structure. Journal of Materials Chemistry C, 2018, 6, 5384-5390.	5.5	42

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19	3ÂGHz, Yb-fiber laser-based, few-cycle ultrafast source at the Ti:sapphire laser wavelength. Optics Letters, 2013, 38, 4927.	3.3	41
20	Narrow linewidth single frequency microfiber laser. Optics Letters, 2012, 37, 4323.	3.3	37
21	High-efficiency sub-watt in-band-pumped single-frequency DBR Tm³⁺-doped germanate fiber laser at 1950 nm. Optics Express, 2018, 26, 6817.	3.4	37
22	Ultrabroad Photoemission from an Amorphous Solid by Topochemical Reduction. Advanced Optical Materials, 2018, 6, 1801059.	7.3	36
23	1120 nm kHz-linewidth single-polarization single-frequency Yb-doped phosphate fiber laser. Optics Express, 2016, 24, 29794.	3.4	35
24	High-repetition-rate ultrafast fiber lasers. Optics Express, 2018, 26, 16411.	3.4	35
25	Real-time frequency-encoded spatiotemporal focusing through scattering media using a programmable 2D ultrafine optical frequency comb. Science Advances, 2020, 6, eaay1192.	10.3	34
26	Topoâ€Chemical Tailoring of Tellurium Quantum Dot Precipitation from Supercooled Polyphosphates for Broadband Optical Amplification. Advanced Optical Materials, 2016, 4, 1624-1634.	7.3	33
27	Enhanced thermoelectric properties of polycrystalline Bi2Te3 core fibers with preferentially oriented nanosheets. APL Materials, 2018, 6, .	5.1	33
28	Noise-sidebands-free and ultra-low-RIN 15â€‰â€‰Î¼m single-frequency fiber laser towards coherent optical detection. Photonics Research, 2018, 6, 326.	7.0	33
29	600-Hz linewidth short-linear-cavity fiber laser. Optics Letters, 2014, 39, 5818.	3.3	32
30	All-fiber stable orbital angular momentum beam generation and propagation. Optics Express, 2018, 26, 17429.	3.4	32
31	kHz-order linewidth controllable 1550 nm single-frequency fiber laser for coherent optical communication. Optics Express, 2017, 25, 19752.	3.4	31
32	Enhanced single-mode fiber laser emission by nano-crystallization of oxyfluoride glass-ceramic cores. Journal of Materials Chemistry C, 2019, 7, 5155-5162.	5.5	31
33	60 nm Bandwidth, 17 nJ Noiselike Pulse Generation from a Thulium-Doped Fiber Ring Laser. Applied Physics Express, 2013, 6, 112702.	2.4	30
34	Microwave Signal Generation From a Dual-Wavelength Single-Frequency Highly $hbox{Er}^{3+}/hbox{Yb}^{3+}$ Co-Doped Phosphate Fiber Laser. IEEE Photonics Journal, 2013, 5, 5502306.	2.0	28
35	109 W kHz-linewidth one-stage all-fiber linearly-polarized MOPA laser at 1560 nm. Optics Express, 2013, 21, 12546.	3.4	28
36	Ultra-narrow linewidth full C-band tunable single-frequency linear-polarization fiber laser. Optics Express, 2016, 24, 26209.	3.4	28

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37	Superbroad visible to NIR photoluminescence from Bi^+ evidenced in Ba_2B_5O_9Cl: Bi crystal. Optics Express, 2016, 24, 2830.	3.4	28
38	Composite filtering effect in a SESAM mode-locked fiber laser with a 32-GHz fundamental repetition rate: switchable states from single soliton to pulse bunch. Optics Express, 2018, 26, 10842.	3.4	28
39	Juddâ€“Ofelt and laser parameterization of Tm3+-doped barium gallo-germanate glass fabricated with efficient dehydration methods. Optical Materials, 2009, 31, 1723-1728.	3.6	27
40	A yttrium aluminosilicate glass fiber with graded refractive index fabricated by meltâ€inâ€tube method. Journal of the American Ceramic Society, 2018, 101, 1616-1622.	3.8	27
41	915â€‰â€‰nm all-fiber laser based on novel Nd-doped high alumina and yttria glass @ silica glass hybrid fiber for the pure blue fiber laser. Optics Letters, 2019, 44, 2153.	3.3	26
42	Instant precipitation of KMgF₃:Ni²⁺ nanocrystals with broad emission (1.3â€2.2ÂÎ¼m) for potential combustion gas sensors. Journal of the American Ceramic Society, 2018, 101, 3890-3899.	3.8	25
43	Multiâ€component yttrium aluminosilicate (<scp>YAS</scp>) fiber prepared by meltâ€inâ€tube method for stable singleâ€frequency laser. Journal of the American Ceramic Society, 2019, 102, 2551-2557.	3.8	24
44	Single-frequency DBR Nd-doped fiber laser at 1120â€‰â€‰nm with a narrow linewidth and low threshold. Optics Letters, 2020, 45, 2263.	3.3	24
45	Compact all-fiber ring femtosecond laser with high fundamental repetition rate. Optics Express, 2012, 20, 24607.	3.4	23
46	Linewidth suppression mechanism of self-injection locked single-frequency fiber laser. Optics Express, 2016, 24, 18907.	3.4	23
47	Manipulating Bi NIR emission by adjusting optical basicity, boron and aluminum coordination in borate laser glasses. Journal of the American Ceramic Society, 2018, 101, 624-633.	3.8	23
48	Microlasers from AIEâ€Active BODIPY Derivative. Small, 2020, 16, e1907074.	10.0	23
49	3â€‰â€‰GHz, watt-level femtosecond Raman soliton source. Optics Letters, 2014, 39, 2060.	3.3	21
50	Thermal degradation of ultrabroad bismuth NIR luminescence in bismuth-doped tantalum germanate laser glasses. Optics Letters, 2016, 41, 1340.	3.3	21
51	Efficient 16 Î¼m linearly-polarized single-frequency phosphate glass fiber laser. Optics Express, 2017, 25, 29078.	3.4	21
52	Distribution and stabilization of bismuth NIR centers in Bi-doped aluminosilicate laser glasses by managing glass network structure. Journal of Materials Chemistry C, 2018, 6, 7814-7821.	5.5	21
53	Experimental observation of vector solitons in a highly birefringent cavity of ytterbium-doped fiber laser. Optics Express, 2013, 21, 23866.	3.4	20
54	Short all Tm-doped germanate glass fiber MOPA single-frequency laser at 195 Î¼m. Optics Express, 2016, 24, 10956.	3.4	20

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55	The preparation of Yttrium Aluminosilicate (YAS) Glass Fiber with heavy doping of Tm 3+ from Polycrystalline YAG ceramics. Journal of the American Ceramic Society, 2018, 101, 4627-4633.	3.8	20
56	Mechanism for broadening and enhancing Nd³⁺ emission in zinc aluminophosphate laser glass by addition of Bi₂O₃. Journal of the American Ceramic Society, 2019, 102, 1694-1702.	3.8	20
57	Influence of Laser Linewidth on Phase-OTDR System Based on Heterodyne Detection. Journal of Lightwave Technology, 2019, 37, 2641-2647.	4.6	20
58	Compact slow-light single-frequency fiber laser at 1550 nm. Applied Physics Express, 2015, 8, 082703.	2.4	19
59	New strategy to enhance the broadband nearâ€infrared emission of bismuthâ€doped laser glasses. Journal of the American Ceramic Society, 2018, 101, 2297-2304.	3.8	19
60	In situ instant generation of an ultrabroadband near-infrared emission center in bismuth-doped borosilicate glasses via a femtosecond laser. Photonics Research, 2019, 7, 300.	7.0	19
61	Tunable luminescence from bismuthâ€doped phosphate laser glass by engineering photonic glass structure. Journal of the American Ceramic Society, 2018, 101, 1916-1922.	3.8	18
62	Boosting the branching ratio at 900 nm in Nd³⁺doped germanophosphate glasses by crystal field strength and structural engineering for efficient blue fiber lasers. Journal of Materials Chemistry C, 2019, 7, 11824-11833.	5.5	18
63	High-power and near-shot-noise-limited intensity noise all-fiber single-frequency 15 Î¼m MOPA laser. Optics Express, 2017, 25, 13324.	3.4	17
64	55â€‰â€‰Wâ€‰â€‰kilohertz-linewidth core- and in-band-pumped linearly polarized single-frequency fiber laser at 1950â€‰â€‰nm. Optics Letters, 2020, 45, 2343.	3.3	17
65	All-fiber mode-locked laser based on microfiber polarizer. Optics Letters, 2015, 40, 784.	3.3	16
66	Linearly frequency-modulated pulsed single-frequency fiber laser at 1083 nm. Optics Express, 2016, 24, 3162.	3.4	16
67	Transverse mode switchable all-fiber Brillouin laser. Optics Letters, 2018, 43, 4172.	3.3	16
68	Impact of Stimulated Raman Scattering on the Transverse Mode Instability Threshold. IEEE Photonics Journal, 2018, 10, 1-9.	2.0	16
69	A Compact Linearly Polarized Low-Noise Single-Frequency Fiber Laser at 1064 nm. Applied Physics Express, 2013, 6, 052701.	2.4	15
70	820 Hz linewidth short-linear-cavity single-frequency fiber laser at 1.5 Î¼m. Laser Physics Letters, 2014, 11, 035101.	1.4	15
71	15 W high OSNR kHz-linewidth linearly-polarized all-fiber single-frequency MOPA at 16 Î¼m. Optics Express, 2018, 26, 12863.	3.4	15
72	Short-Wavelength, in-Band-Pumped Single- Frequency DBR Tm³⁺-Doped Germanate Fiber Laser at 1.7 <i>Î¼</i>m. IEEE Photonics Technology Letters, 2021, 33, 350-353.	2.5	15

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73	Tm:YAG ceramic derived multimaterial fiber with high gain per unit length for 2 Âµm laser applications. Optics Letters, 2020, 45, 1047.	3.3	15
74	Analytical identification of soliton dynamics in normal-dispersion passively mode-locked fiber lasers: from dissipative soliton to dissipative soliton resonance. Optics Express, 2015, 23, 14860.	3.4	14
75	Compact passively Q-switched single-frequency Er³⁺/Yb³⁺codoped phosphate fiber laser. Applied Physics Express, 2017, 10, 052502.	2.4	14
76	Glassâ€forming regions and enhanced 2.7 Î¼m emission by Er 3+ heavily doping in TeO 2 â€"Ga 2 O 3 â€"R 2 O (or) Tj ETQq0 0 0 rgBT /	3.8	14
77	Dual-wavelength passively q-switched single-frequency fiber laser. Optics Express, 2016, 24, 16149.	3.4	13
78	A Broad Continuous Temperature Tunable DBR Single-Frequency Fiber Laser at 1064 nm. IEEE Photonics Journal, 2016, 8, 1-7.	2.0	13
79	Low-crosstalk orbital angular momentum fiber coupler design. Optics Express, 2017, 25, 11200.	3.4	13
80	Enhanced <scp>NIR</scp> photoemission from Biâ€doped aluminoborate glasses via topological tailoring of glass structure. Journal of the American Ceramic Society, 2019, 102, 1710-1719.	3.8	13
81	A linearly frequency modulated narrow linewidth single-frequency fiber laser. Laser Physics Letters, 2013, 10, 075106.	1.4	12
82	High OSNR watt-level single-frequency one-stage PM-MOPA fiber laser at 1083 nm. Optics Express, 2014, 22, 1181.	3.4	12
83	Significant intensity noise suppression of single-frequency fiber laser via cascading semiconductor optical amplifier. Laser Physics Letters, 2015, 12, 095101.	1.4	12
84	Unusual anti-thermal degradation of bismuth NIR luminescence in bismuth doped lithium tantalum silicate laser glasses. Optics Express, 2016, 24, 18649.	3.4	12
85	Self-injection locked and semiconductor amplified ultrashort cavity single-frequency Yb^3+-doped phosphate fiber laser at 978 nm. Optics Express, 2017, 25, 1535.	3.4	12
86	Near quantum-noise limited and absolute frequency stabilized 1083â€‰â€‰nm single-frequency fiber laser. Optics Letters, 2018, 43, 42.	3.3	12
87	High-efficiency and high-power single-frequency fiber laser at 1.6â€‰â€‰Î¼m based on cascaded energy-transfer pumping. Photonics Research, 2020, 8, 414.	7.0	12
88	Spectroscopic Properties and Energy Transfer Analysis of Tm3+-Doped BaF2-Ga2O3-GeO2-La2O3 Glass. Journal of Fluorescence, 2010, 20, 745-751.	2.5	11
89	Frequency noise of high-gain phosphate fiber single-frequency laser. Laser Physics, 2013, 23, 045107.	1.2	11
90	Frequency noise of distributed Bragg reflector single-frequency fiber laser. Optics Express, 2017, 25, 12601.	3.4	11

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91	Ultra-broadband red to NIR photoemission from multiple bismuth centers in Sr₂B₅O₉Cl:Bi crystal. Optics Letters, 2019, 44, 4821.	3.3	11
92	Gain-Switched Single-Frequency DBR Pulsed Fiber Laser at 2.0 Î¼m. IEEE Photonics Technology Letters, 2022, 34, 255-258.	2.5	11
93	Compact frequency-modulation Q-switched single-frequency fiber laser at 1083 nm. Journal of Optics (United Kingdom), 2015, 17, 125705.	2.2	10
94	High-Speed Frequency Modulated Low-Noise Single-Frequency Fiber Laser. IEEE Photonics Technology Letters, 2016, 28, 1692-1695.	2.5	10
95	Ultralow-intensity-noise single-frequency fiber-based laser at 780 nm. Applied Physics Express, 2020, 13, 022002.	2.4	10
96	Slow/fast light using a very short Er^3+/Yb^3+ co-doped fiber. Optics Letters, 2013, 38, 670.	3.3	9
97	High-efficiency watt-level 1014 nm single-frequency laser based on short Yb-doped phosphate fiber amplifiers. Applied Physics Express, 2014, 7, 062702.	2.4	9
98	Intensity-noise suppression in 1950-nm single-frequency fiber laser by bidirectional amplifier configuration. Optics Letters, 2020, 45, 5484.	3.3	9
99	Unusual thermal response of tellurium near-infrared luminescence in phosphate laser glass. Optics Letters, 2018, 43, 4823.	3.3	9
100	The ASE noise of a Yb³⁺-doped phosphate fiber single-frequency laser at 1083 nm. Laser Physics Letters, 2014, 11, 025104.	1.4	8
101	52 W kHz-linewidth low-noise linearly-polarized all-fiber single-frequency MOPA laser. Journal of Optics (United Kingdom), 2016, 18, 055801.	2.2	8
102	High-Power Large-Energy Rectangular Mode-Locked Er-Doped Fiber Laser Based on High-Damage-Threshold MoS₂ Saturable Absorber. IEEE Photonics Journal, 2019, 11, 1-12.	2.0	8
103	Multi-Wavelength, Passively Q-Switched, Single-Frequency Fiber Laser. IEEE Photonics Technology Letters, 2019, 31, 1479-1482.	2.5	8
104	Photonic generation of tunable microwave signals from a dual-wavelength distributed-Bragg-reflector highly Er3+/Yb3+ co-doped phosphate fiber laser. Laser Physics Letters, 2013, 10, 125107.	1.4	7
105	Ultra Compact Kilohertz-Linewidth High-Power Single-Frequency Laser Based on Er³⁺/Yb³⁺-Codoped Phosphate Fiber Amplifier. Applied Physics Express, 2013, 6, 022703.	2.4	7
106	Effect of the CW-Seed's Linewidth on the Seeded Generation of Supercontinuum. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 605-611.	2.9	7
107	An efficient low-noise single-frequency 1033 nm Yb3+-doped MOPA phosphate fiber laser system. Journal of Optics (United Kingdom), 2017, 19, 065502.	2.2	7
108	All-fiber orbital angular momentum mode generation and transmission system. Optics Communications, 2017, 403, 180-184.	2.1	7

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109	Single mode compound microsphere laser. Optics Communications, 2018, 420, 1-5.	2.1	7
110	Simultaneously improving the linewidth and the low-frequency relative intensity noise of a single-frequency fiber laser. Applied Physics Express, 2019, 12, 052018.	2.4	7
111	Compact passively Q-switched single-frequency distributed Bragg reflector fiber laser at 2.0â€‰â€‰Âµm. Applied Optics, 2021, 60, 10684.	1.8	7
112	A femtosecond hybrid mode-locking fiber ring laser at 409 MHz. Laser Physics Letters, 2013, 10, 085104.	1.4	6
113	Pulsing Manipulation in a 1.55-<inline-formula> <tex-math notation="LaTeX">$mu ext{m}$ </tex-math></inline-formula> Mode-Locked Fiber Laser by a 1-<inline-formula> <tex-math notation="LaTeX">$mu ext{m}$ </tex-math></inline-formula> Optical Pattern. IEEE Photonics Technology Letters, 2015, 27, 1949-1952.	2.5	6
114	Ultra-compact all-fiber narrow-linewidth single-frequency blue laser at 489 nm. Journal of Optics (United Kingdom), 2018, 20, 025803.	2.2	6
115	Quantumâ€dotsâ€precipitated rareâ€earthâ€doped glass for ultraâ€broadband midâ€infrared emissions. Journal of the American Ceramic Society, 2019, 102, 1560-1565.	3.8	6
116	Multifunctional GeSe core fibers. Materials Letters, 2019, 247, 193-196.	2.6	6
117	316 W high-brightness narrow-linewidth linearly-polarized all-fiber single-frequency laser at 1950 nm. Applied Physics Express, 2021, 14, 112004.	2.4	6
118	Three-level all-fiber laser at 915 nm based on polarization-maintaining Nd3+-doped silica fiber. Chinese Optics Letters, 2020, 18, 011401.	2.9	6
119	122-W high-power single-frequency MOPA fiber laser in all-fiber format. Chinese Optics Letters, 2011, 9, 111404-111406.	2.9	5
120	Simultaneously reducing the intensity and frequency noise of single-frequency phosphate fiber laser. Journal of Optics (United Kingdom), 2015, 17, 075802.	2.2	5
121	Influence of stimulated Brillouin scattering on the noise evolution of high-power all-fiber single-frequency MOPA system. Optics and Laser Technology, 2020, 128, 106212.	4.6	5
122	Mechanism of solitary wave breaking phenomenon in dissipative soliton fiber lasers. Optics Express, 2015, 23, 28761.	3.4	4
123	Controlled generation of different orbital angular momentum states in a hybrid optical fiber. Optics Communications, 2017, 402, 668-671.	2.1	4
124	High-Power Large-Energy Raman Soliton Generations Within a Mode-Locked Yb-Doped Fiber Laser Based on High-Damage-Threshold CVD-MoS2 as Modulator. Nanomaterials, 2019, 9, 1305.	4.1	4
125	All fiber ring bound-soliton laser with a round trip time of 5.7 ns. Optics Communications, 2012, 285, 5449-5451.	2.1	3
126	Experimental investigation on linewidth characteristics of a single-frequency phosphate fiber laser at 1.0<i>Î¼</i>m. Laser Physics, 2015, 25, 025103.	1.2	3

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127	188â€‰W nanosecond pulsed fiber amplifier at 1064 nm. Laser Physics, 2016, 26, 075103.	1.2	3
128	Spectrally Encoded Confocal Microscopy at 1.9 <inline-formula> <tex-math notation="LaTeX">$mu ext{m}$ </tex-math></inline-formula>. IEEE Photonics Technology Letters, 2016, 28, 201-204.	2.5	3
129	An effective and universal intensity noise suppression technique for single-frequency fiber lasers at 1.5 Î¼m. Laser Physics, 2021, 31, 075101.	1.2	3
130	Tunable Dual-Wavelength Narrow-Linewidth Microfiber Laser. Applied Physics Express, 2013, 6, 072701.	2.4	2
131	A wavelength tunable single frequency microfiber laser. Laser Physics Letters, 2014, 11, 015104.	1.4	2
132	Linear inner cladding fiber amplifier suppressing mode instability. , 2016, , .		2
133	High order vector mode coupling mechanism based on mode matching method. Journal of Optics (United Kingdom), 2017, 19, 065702.	2.2	2
134	Polarization-Maintaining Single-Frequency Fiber Laser With Quadruple Wavelengths at the C-Band. IEEE Photonics Journal, 2018, 10, 1-10.	2.0	2
135	High-Precision Tunable Single-Frequency Fiber Laser at 1.5 Î¼m Based on Self-Injection Locking. IEEE Photonics Technology Letters, 2022, 34, 633-636.	2.5	2
136	A 102 W High-Power Linearly-Polarized All-Fiber Single-Frequency Laser at 1560 nm. Photonics, 2022, 9, 396.	2.0	2
137	Effect of the CW-seed's linewidth on the seeded generation of supercontinuum. , 2013, , .		1
138	Fundamental Principle and Enabling Technologies of Single-Frequency Fiber Lasers. Optical and Fiber Communications Reports, 2019, , 11-53.	0.1	1
139	Phase-noise suppression for the optical-heterodyne-generated microwave based on the amplitude-to-phase conversion. Applied Physics Express, 2021, 14, 072003.	2.4	1
140	Continuously spacing-tunable multi-wavelength single-frequency fiber laser based on cascaded four-wave mixing at 1.06 Î¼m. Journal of Optics (United Kingdom), 2021, 23, 095502.	2.2	1
141	Mitigate transverse mode instability by linear inner-cladding fiber. Optical Engineering, 2017, 56, 1.	1.0	1
142	Noise-sideband-free and narrow-linewidth photonic microwave generation based on anoptical heterodyne technique of low-noise fiber lasers. Applied Optics, 2020, 59, 7907.	1.8	1
143	2.02 kW and 4.7 GHz linewidth near-diffraction-limited all-fiber MOPA laser. Applied Physics Express, 2022, 15, 032001.	2.4	1
144	3-GHz, ultrafast Yb-fiber laser sources: closing the spectral gaps. Proceedings of SPIE, 2014, , .	0.8	0

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145	Compact frequency-modulation pulsed single-frequency fiber laser. , 2015, , .		0
146	Ultra-compact Q-switched single-frequency pulsed fiber lasers. , 2016, , .		0
147	Iterative method for the design of LP_{0m} mode converter. Journal of Optics (United) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	0
148	Single-Frequency Pulsed Fiber Lasers. Optical and Fiber Communications Reports, 2019, , 97-104.	0.1	0
149	Amplification of CW Single-Frequency Lasers. Optical and Fiber Communications Reports, 2019, , 115-148.	0.1	0
150	Single-Frequency Active Fiber Lasers. Optical and Fiber Communications Reports, 2019, , 55-83.	0.1	0
151	3 GHz, femtosecond Raman soliton source. , 2013, , .		0
152	3 GHz few-cycle ultrafast source at 850nm. , 2013, , .		0
153	Linearly Polarized Virtual-folded-ring Fiber Lasers. , 2014, , .		0
154	Spectrally encoded confocal microscopy at the 1.9-Î¼m wavelength window. , 2015, , .		0
155	Addressing a cavity with patterns at ultra-wideband detune. , 2015, , .		0
156	210 W kHz-linewidth linearly-polarized all-fiber single-frequency MOPA laser. , 2018, , .		0
157	Partially doped fiber design for suppressing transverse mode instability. , 2018, , .		0