Sulaiman W Harun

List of Publications by Year
in descending order

964	12,321	38742	118850
papers	citations	50 h-index	62 g-index

969	969	969	4300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Current sensor based on microfiber knot resonator. Sensors and Actuators A: Physical, 2011, 167, 60-62.	4.1	120
2	Generation of Mode-Locked Ytterbium Doped Fiber Ring Laser Using Few-Layer Black Phosphorus as a Saturable Absorber. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 39-43.	2.9	105
3	C-Band Q-Switched Fiber Laser Using Titanium Dioxide (TiO 2) As Saturable Absorber. IEEE Photonics Journal, 2016, 8, 1-7.	2.0	92
4	Gain enhancement in L-band EDFA through a double-pass technique. IEEE Photonics Technology Letters, 2002, 14, 296-297.	2.5	86
5	Zinc oxide (ZnO) nanoparticles as saturable absorber in passively Q-switched fiber laser. Optics Communications, 2016, 381, 72-76.	2.1	85
6	Theoretical analysis and fabrication of tapered fiber. Optik, 2013, 124, 538-543.	2.9	83
7	Black phosphorus crystal as a saturable absorber for both a Q-switched and mode-locked erbium-doped fiber laser. RSC Advances, 2016, 6, 72692-72697.	3.6	83
8	Tapered plastic multimode fiber sensor for salinity detection. Sensors and Actuators A: Physical, 2011, 171, 219-222.	4.1	79
9	A review of recent developed and applications of plastic fiber optic displacement sensors. Measurement: Journal of the International Measurement Confederation, 2014, 48, 333-345.	5.0	74
10	A Stable Dual-wavelength Thulium-doped Fiber Laser at 1.9 Î¼m Using Photonic Crystal Fiber. Scientific Reports, 2015, 5, 14537.	3.3	73
11	Titanium Dioxide (TiO 2) film as a new saturable absorber for generating mode-locked Thulium-Holmium doped all-fiber laser. Optics and Laser Technology, 2017, 89, 16-20.	4.6	72
12	Multiwavelength Brillouin/Erbium-Ytterbium fiber laser. Laser Physics Letters, 2007, 4, 601-603.	1.4	71
13	An overview on S-band erbium-doped fiber amplifiers. Laser Physics Letters, 2007, 4, 10-15.	1.4	70
14	A linear cavity Brillouin fiber laser with multiple wavelengths output. Laser Physics Letters, 2008, 5, 361-363.	1.4	70
15	FBG Sensors for Environmental and Biochemical Applicationsâ€"A Review. IEEE Sensors Journal, 2020, 20, 7614-7627.	4.7	70
16	Gain clamping in L-band erbium-doped fiber amplifier using a fiber Bragg grating. IEEE Photonics Technology Letters, 2002, 14, 293-295.	2.5	69
17	A Q-Switched Erbium-Doped Fiber Laser with a Carbon Nanotube Based Saturable Absorber. Chinese Physics Letters, 2012, 29, 114202.	3.3	67
18	Passively Q-switched Erbium-doped and Ytterbium-doped fibre lasers with topological insulator bismuth selenide (Bi2Se3) as saturable absorber. Optics and Laser Technology, 2017, 88, 121-127.	4.6	66

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19	Double-pass L-band EDFA with enhanced noise figure characteristics. IEEE Photonics Technology Letters, 2003, 15, 1055-1057.	2.5	64
20	Tunable dual wavelength fiber laser incorporating AWG and optical channel selector by controlling the cavity loss. Optics Communications, 2009, 282, 4771-4775.	2.1	63
21	Multiple wavelength Brillouin fiber laser from injection of intense signal light. Laser Physics Letters, 2007, 4, 678-680.	1.4	62
22	Multi-wavelength Brillouin fiber laser using Brillouin-Rayleigh scatterings in distributed Raman amplifier. Laser Physics Letters, 2009, 6, 737-739.	1.4	62
23	SOA-based quad-wavelength ring laser. Laser Physics Letters, 2008, 5, 726-729.	1.4	61
24	0.16nm spaced multi-wavelength Brillouin fiber laser in a figure-of-eight configuration. Optics and Laser Technology, 2011, 43, 866-869.	4.6	61
25	Integrated Microfibre Device for Refractive Index and Temperature Sensing. Sensors, 2012, 12, 11782-11789.	3.8	61
26	An efficient S-band erbium-doped fiber amplifier using double-pass configuration. IEICE Electronics Express, 2005, 2, 182-185.	0.8	60
27	Bismuth-based erbium-doped fiber as a gain medium for L-band amplification and Brillouin fiber laser. Laser Physics, 2010, 20, 716-719.	1.2	60
28	Multi-wavelength fiber laser in the S-band region using a Sagnac loop mirror as a comb generator in an SOA gain medium. Laser Physics Letters, 2010, 7, 673-676.	1.4	60
29	Passively Q-switched erbium-doped fiber laser at C-band region based on WS_2 saturable absorber. Applied Optics, 2016, 55, 1001.	2.1	60
30	A linear cavity S-band Brillouin/Erbium fiber laser. Laser Physics Letters, 2006, 3, 369-371.	1.4	59
31	Multi-wavelength erbium-doped fiber laser assisted by four-wave mixing effect. Laser Physics Letters, 2009, 6, 813-815.	1.4	59
32	Compact Brillouinâ€“erbium fiber laser. Optics Letters, 2009, 34, 46.	3.3	59
33	2.0-$muhbox{m}$ Q-Switched Thulium-Doped Fiber Laser With Graphene Oxide Saturable Absorber. IEEE Photonics Journal, 2013, 5, 1501108-1501108.	2.0	59
34	High power and compact switchable bismuth based multiwavelength fiber laser. Laser Physics Letters, 2009, 6, 380-383.	1.4	58
35	Latex micro-balloon pumping in centrifugal microfluidic platforms. Lab on A Chip, 2014, 14, 988.	6.0	58
36	A Study of Relative Humidity Fiber-Optic Sensors. IEEE Sensors Journal, 2015, 15, 1945-1950.	4.7	58

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37	An efficient gain-flattened C-band Erbium-doped fiber amplifier. Laser Physics Letters, 2006, 3, 536-538.	1.4	57
38	A new configuration of multi-wavelength Brillouin fiber laser. Laser Physics Letters, 2008, 5, 48-50.	1.4	56
39	Nanosecond soliton pulse generation by mode-locked erbium-doped fiber laser using single-walled carbon-nanotube-based saturable absorber. Applied Optics, 2012, 51, 8621.	1.8	56
40	Linear cavity Brillouin fiber laser with improved characteristics. Optics Letters, 2008, 33, 770.	3.3	55
41	Flatly broadened supercontinuum generation in nonlinear fibers using a mode locked bismuth oxide based erbium doped fiber laser. Laser Physics Letters, 2011, 8, 369-375.	1.4	55
42	Tapered plastic optical fiber coated with ZnO nanostructures for the measurement of uric acid concentrations and changes in relative humidity. Sensors and Actuators A: Physical, 2014, 210, 190-196.	4.1	54
43	Optical Fiber Relative Humidity Sensor Based on Inline Machâ€“Zehnder Interferometer With ZnO Nanowires Coating. IEEE Sensors Journal, 2016, 16, 312-316.	4.7	54
44	Fibre Optic Sensors for Selected Wastewater Characteristics. Sensors, 2013, 13, 8640-8668.	3.8	53
45	Nickel oxide nanoparticles as a saturable absorber for an all-fiber passively Q-switched erbium-doped fiber laser. Laser Physics, 2017, 27, 065105.	1.2	53
46	Investigation of cladding thicknesses on silver SPR based side-polished optical fiber refractive-index sensor. Results in Physics, 2019, 13, 102255.	4.1	53
47	MAX phase based saturable absorber for mode-locked erbium-doped fiber laser. Optics and Laser Technology, 2020, 127, 106186.	4.6	53
48	Multi-wavelength Brillouin fiber laser using a holey fiber and a bismuth-oxide based erbium-doped fiber. Laser Physics Letters, 2009, 6, 454-457.	1.4	52
49	S-band erbium-doped fiber ring laser using a fiber Bragg grating. Laser Physics Letters, 2005, 2, 369-371.	1.4	51
50	S-band Brillouin erbium fibre laser. Electronics Letters, 2005, 41, 174.	1.0	51
51	AQ-switched erbium-doped fiber laser with a graphene saturable absorber. Laser Physics Letters, 2013, 10, 025102.	1.4	51
52	S-band Q-switched fiber laser using MoSe 2 saturable absorber. Optics Communications, 2017, 382, 93-98.	2.1	51
53	The performance of a fiber optic displacement sensor for different types of probes and targets. Laser Physics Letters, 2008, 5, 55-58.	1.4	50
54	Tunable Q-switched fiber laser using zinc oxide nanoparticles as a saturable absorber. Applied Optics, 2016, 55, 4277.	2.1	50

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55	Ultrafast erbium-doped fiber laser mode-locked with a black phosphorus saturable absorber. Laser Physics Letters, 2016, 13, 095104.	1.4	49
56	FIrpic thin film as saturable absorber for passively Q-switched and mode-locked erbium-doped fiber laser. Optical Fiber Technology, 2019, 50, 256-262.	2.7	49
57	Mode-locked bismuth-based erbium-doped fiber laser with stable and clean femtosecond pulses output. Laser Physics Letters, 2011, 8, 449-452.	1.4	48
58	Relative Humidity Sensing Using a PMMA Doped Agarose Gel Microfiber. Journal of Lightwave Technology, 2017, 35, 3940-3944.	4.6	48
59	A PMMA microfiber loop resonator based humidity sensor with ZnO nanorods coating. Measurement: Journal of the International Measurement Confederation, 2017, 99, 128-133.	5.0	47
60	All-fiber dual-wavelength Q-switched and mode-locked EDFL by SMF-THDF-SMF structure as a saturable absorber. Optics Communications, 2017, 389, 29-34.	2.1	47
61	Conducting polymer coated optical microfiber sensor for alcohol detection. Sensors and Actuators A: Physical, 2014, 205, 58-62.	4.1	45
62	Refractive index sensor based on SPR in symmetrically etched plastic optical fibers. Sensors and Actuators A: Physical, 2016, 246, 163-169.	4.1	45
63	Copper oxide nanomaterial saturable absorber as a new passive Q-switcher in erbium-doped fiber laser ring cavity configuration. Results in Physics, 2018, 10, 264-269.	4.1	45
64	Microfiber loop resonator based temperature sensor. Journal of the European Optical Society-Rapid Publications, 0, 6, .	1.9	44
65	Ultrashort pulse generation with an erbium-doped fiber laser ring cavity based on a copper oxide saturable absorber. Applied Optics, 2018, 57, 5180.	1.8	44
66	Wideband EDFA Based on Erbium Doped Crystalline Zirconia Yttria Alumino Silicate Fiber. Journal of Lightwave Technology, 2010, 28, 2919-2924.	4.6	43
67	Application of multiple linear regression, central composite design, and ANFIS models in dye concentration measurement and prediction using plastic optical fiber sensor. Measurement: Journal of the International Measurement Confederation, 2015, 74, 78-86.	5.0	43
68	Q-switched erbium doped fiber laser based on single and multiple walled carbon nanotubes embedded in polyethylene oxide film as saturable absorber. Optics and Laser Technology, 2015, 65, 25-28.	4.6	42
69	Q-switched Erbium-doped fiber laser using MoSe 2 as saturable absorber. Optics and Laser Technology, 2016, 79, 20-23.	4.6	42
70	Fiber-Optic Salinity Sensor Using Fiber-Optic Displacement Measurement With Flat and Concave Mirror. IEEE Journal of Selected Topics in Quantum Electronics, 2012, 18, 1529-1533.	2.9	41
71	Inline Microfiber Machâ€“Zehnder Interferometer for High Temperature Sensing. IEEE Sensors Journal, 2013, 13, 626-628.	4.7	41
72	Refractive index and strain sensing using inline Machâ€“Zehnder interferometer comprising perfluorinated graded-index plastic optical fiber. Sensors and Actuators A: Physical, 2014, 219, 94-99.	4.1	41

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73	Q-Switched Ytterbium-Doped Fiber Laser Using Black Phosphorus as Saturable Absorber. Chinese Physics Letters, 2016, 33, 054206.	3.3	41
74	Wide-Band Bismuth-Based Erbium-Doped Fiber Amplifier With a Flat-Gain Characteristic. IEEE Photonics Journal, 2009, 1, 259-264.	2.0	40
75	Resonance condition of a microfiber knot resonator immersed in liquids. Applied Optics, 2011, 50, 5912.	2.1	40
76	Polyaniline (PAni) optical sensor in chloroform detection. Sensors and Actuators B: Chemical, 2018, 261, 97-105.	7.8	40
77	High Sensitivity Fiber Bragg Grating Pressure Sensor Using Thin Metal Diaphragm. IEEE Sensors Journal, 2009, 9, 1654-1659.	4.7	39
78	S-band multiwavelength ring Brillouin/Raman fiber laser with 20 GHz channel spacing. Applied Optics, 2012, 51, 1811.	1.8	39
79	Fiber Optic Displacement Sensor for Temperature Measurement. IEEE Sensors Journal, 2012, 12, 1361-1364.	4.7	39
80	Non-adiabatic silica microfiber for strain and temperature sensors. Sensors and Actuators A: Physical, 2013, 192, 130-132.	4.1	39
81	Experimental realization and performance evaluation of refractive index SPR sensor based on unmasked short tapered multimode-fiber operating in aqueous environments. Sensors and Actuators A: Physical, 2015, 236, 38-43.	4.1	39
82	Highâ€sensitivity pressure sensor using a polymerâ€embedded FBG. Microwave and Optical Technology Letters, 2008, 50, 60-61.	1.4	38
83	Performance comparison of Zr-based and Bi-based erbium-doped fiber amplifiers. Optics Letters, 2010, 35, 2882.	3.3	38
84	Biosensing enhancement of dengue virus using microballoon mixers on centrifugal microfluidic platforms. Biosensors and Bioelectronics, 2015, 67, 424-430.	10.1	38
85	Tapered Plastic Optical Fiber Coated With Al-Doped ZnO Nanostructures for Detecting Relative Humidity. IEEE Sensors Journal, 2015, 15, 845-849.	4.7	38
86	Highly responsive NaCl detector based on inline microfiber Machâ€“Zehnder interferometer. Sensors and Actuators A: Physical, 2016, 237, 56-61.	4.1	38
87	Mode-Locked Erbium-Doped Fiber Laser Using Vanadium Oxide as Saturable Absorber. Chinese Physics Letters, 2018, 35, 044204.	3.3	38
88	Bidirectional multiwavelength Brillouin fiber laser generation in a ring cavity. Journal of Optics, 2008, 10, 055101.	1.5	37
89	Passively Q-switched and mode-locked Erbium-doped fiber laser with topological insulator Bismuth Selenide (Bi2Se3) as saturable absorber at C-band region. Optical Fiber Technology, 2019, 48, 117-122.	2.7	37
90	Graphene-Based Saturable Absorber for Single-Longitudinal-Mode Operation of Highly Doped Erbium-Doped Fiber Laser. IEEE Photonics Journal, 2012, 4, 467-475.	2.0	36

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91	Tapered Plastic Optical Fiber Coated With Graphene for Uric Acid Detection. IEEE Sensors Journal, 2014, 14, 1704-1709.	4.7	36
92	A black phosphorus-based tunable Q-switched ytterbium fiber laser. Laser Physics Letters, 2016, 13, 095103.	1.4	36
93	Femtosecond mode-locked erbium-doped fiber laser based on MoS2â€“PVA saturable absorber. Optics and Laser Technology, 2016, 82, 145-149.	4.6	36
94	All-optical gain-clamped erbium-doped fiber-ring lasing amplifier with laser filtering technique. IEEE Photonics Technology Letters, 2001, 13, 785-787.	2.5	35
95	An efficient multiwavelength light source based on ASE slicing. Laser Physics Letters, 2006, 3, 495-497.	1.4	35
96	Q-switched and mode-locked thulium doped fiber lasers with nickel oxide film saturable absorber. Optics Communications, 2019, 447, 6-12.	2.1	35
97	Graphene-Oxide-Based Saturable Absorber for All-Fiber Q-Switching With a Simple Optical Deposition Technique. IEEE Photonics Journal, 2012, 4, 2205-2213.	2.0	34
98	Optical Fiber Sensing of Salinity and Liquid Level. IEEE Photonics Technology Letters, 2014, 26, 1742-1745.	2.5	34
99	Q-switched and mode-locked thulium-doped fiber laser with pure Antimony film Saturable absorber. Optics Communications, 2018, 421, 99-104.	2.1	34
100	Spacing-Switchable Multiwavelength Fiber Laser Based on Nonlinear Polarization Rotation and Brillouin Scattering in Photonic Crystal Fiber. IEEE Photonics Journal, 2012, 4, 34-38.	2.0	33
101	Distributed feedback multimode Brillouinâ€“Raman random fiber laser in the S-band. Laser Physics Letters, 2013, 10, 055102.	1.4	33
102	S-band Q-switched fiber laser using molybdenum disulfide (MoS₂) saturable absorber. Laser Physics Letters, 2016, 13, 035103.	1.4	33
103	Zinc Oxide-Based Q-Switched Erbium-Doped Fiber Laser. Chinese Physics Letters, 2017, 34, 044202.	3.3	33
104	Multi-wavelength bismuth-based erbium-doped fiber laser based on four-wave mixing effect in photonic crystal fiber. Optics and Laser Technology, 2010, 42, 1250-1252.	4.6	32
105	Reversible thermo-pneumatic valves on centrifugal microfluidic platforms. Lab on A Chip, 2015, 15, 3358-3369.	6.0	32
106	SOA-based multi-wavelength laser using fiber Bragg gratings. Laser Physics, 2009, 19, 1002-1005.	1.2	31
107	WIDE-BAND HYBRID AMPLIFIER OPERATING IN S-BAND REGION. Progress in Electromagnetics Research, 2010, 102, 301-313.	4.4	31
108	Controlled side coupling of light to cladding mode of ZnO nanorod coated optical fibers and its implications for chemical vapor sensing. Sensors and Actuators B: Chemical, 2014, 202, 543-550.	7.8	31

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109	Q-Switching Pulse Operation in 1.5-Î¼m Region Using Copper Nanoparticles as Saturable Absorber. Chinese Physics Letters, 2017, 34, 034205.	3.3	31
110	FWM-based multi-wavelength erbium-doped fiber laser using Bi-EDF. Laser Physics, 2010, 20, 1414-1417.	1.2	30
111	Micro-Ball Lensed Fiber-Based Glucose Sensor. IEEE Sensors Journal, 2013, 13, 348-350.	4.7	30
112	Optical frequency comb generation based on chirping of Machâ€“Zehnder Modulators. Optics Communications, 2015, 344, 139-146.	2.1	30
113	Electrically Tunable Microfiber Knot Resonator Based Erbium-Doped Fiber Laser. IEEE Journal of Quantum Electronics, 2012, 48, 443-446.	1.9	29
114	Narrow Spacing Dual-Wavelength Fiber Laser Based on Polarization Dependent Loss Control. IEEE Photonics Journal, 2013, 5, 1502706-1502706.	2.0	29
115	Graphene-Based Mode-Locked Spectrum-Tunable Fiber Laser Using Machâ€“Zehnder Filter. IEEE Photonics Journal, 2013, 5, 1501709-1501709.	2.0	29
116	Photonic crystal fiber based dual-wavelength Q-switched fiber laser using graphene oxide as a saturable absorber. Applied Optics, 2014, 53, 3581.	1.8	29
117	All fiber mode-locked Erbium-doped fiber laser using single-walled carbon nanotubes embedded into polyvinyl alcohol film as saturable absorber. Optics and Laser Technology, 2014, 62, 40-43.	4.6	29
118	A Switchable Figure Eight Erbium-Doped Fiber Laser Based on Inter-Modal Beating By Means of Non-Adiabatic Microfiber. Journal of Lightwave Technology, 2015, 33, 528-534.	4.6	29
119	Silver nanoparticle-film based saturable absorber for passivelyQ-switched erbium-doped fiber laser (EDFL) in ring cavity configuration. Laser Physics, 2016, 26, 095103.	1.2	29
120	Generation of soliton and bound soliton pulses in mode-locked erbium-doped fiber laser using graphene film as saturable absorber. Journal of Modern Optics, 2016, 63, 777-782.	1.3	29
121	Tunable graphene-based Q-switched erbium-doped fiber laser using fiber Bragg grating. Journal of Modern Optics, 2013, 60, 202-212.	1.3	28
122	Tunable S-Band Q-Switched Fiber Laser Using Bi₂Se₃ as the Saturable Absorber. IEEE Photonics Journal, 2015, 7, 1-8.	2.0	28
123	Titanium dioxide doped fiber as a new saturable absorber for generating mode-locked erbium doped fiber laser. Optik, 2018, 158, 1327-1333.	2.9	28
124	Applied microfiber evanescent wave on ZnO nanorods coated glass surface towards temperature sensing. Sensors and Actuators A: Physical, 2018, 277, 103-111.	4.1	28
125	Comparison of performances between partial double-pass and full double-pass systems in two-stage L-band EDFA. Laser Physics Letters, 2004, 1, 610-612.	1.4	27
126	Domain-wall dark pulse generation in fiber laser incorporating MoS2. Applied Physics B: Lasers and Optics, 2016, 122, 1.	2.2	27

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127	PMMA microfiber loop resonator for humidity sensor. Sensors and Actuators A: Physical, 2017, 260, 112-116.	4.1	27
128	Multi-walled carbon nanotubes doped Poly(Methyl MethAcrylate) microfiber for relative humidity sensing. Sensors and Actuators A: Physical, 2018, 272, 274-280.	4.1	27
129	A few-picosecond and high-peak-power passively mode-locked erbium-doped fibre laser based on zinc oxide polyvinyl alcohol film saturable absorber. Laser Physics, 2018, 28, 075105.	1.2	27
130	Holmium oxide thin film as a saturable absorber for generating Q-switched and mode-locked erbium-doped fiber lasers. Optical Fiber Technology, 2019, 52, 101996.	2.7	27
131	Generation of Q-switched and mode-locked pulses with Eu2O3 saturable absorber. Optics and Laser Technology, 2020, 127, 106163.	4.6	27
132	Current sensor based on inline microfiber Machâ€“Zehnder interferometer. Sensors and Actuators A: Physical, 2013, 192, 9-12.	4.1	26
133	Study of a fiber optic humidity sensor based on agarose gel. Journal of Modern Optics, 2014, 61, 244-248.	1.3	26
134	A generation of 2ÂÎ¼m Q-switched thulium-doped fibre laser based on anatase titanium(IV) oxide film saturable absorber. Journal of Modern Optics, 2017, 64, 187-190.	1.3	26
135	Ultrashort Pulse Soliton Fiber Laser Generation With Integration of Antimony Film Saturable Absorber. Journal of Lightwave Technology, 2018, 36, 3522-3527.	4.6	26
136	Investigation of Surface Plasmon Resonance (SPR) in MoS2- and WS2-Protected Titanium Side-Polished Optical Fiber as a Humidity Sensor. Micromachines, 2019, 10, 465.	2.9	26
137	Tungsten trioxide (WO3) film absorber for generating soliton mode-locked pulses in erbium laser. Optics and Laser Technology, 2020, 131, 106429.	4.6	26
138	Multi-wavelength generation using a bismuth-based EDF and Brillouin effect in a linear cavity configuration. Optics and Laser Technology, 2009, 41, 198-201.	4.6	25
139	Temperature-sensitive dual-segment polarization maintaining fiber Sagnac loop mirror. Optics and Laser Technology, 2010, 42, 377-381.	4.6	25
140	Theoretical and experimental study on the fiber optic displacement sensor with two receiving fibers. Microwave and Optical Technology Letters, 2010, 52, 373-375.	1.4	25
141	Optical fiber humidity sensor based on a tapered fiber with hydroxyethylcellulose/polyvinylidenefluoride composite. Microwave and Optical Technology Letters, 2014, 56, 380-382.	1.4	25
142	Q-switched ytterbium-doped fiber laser with zinc oxide based saturable absorber. Laser Physics, 2016, 26, 115107.	1.2	25
143	A Microfiber Knot Incorporating a Tungsten Disulfide Saturable Absorber Based Multi-Wavelength Mode-Locked Erbium-Doped Fiber Laser. Journal of Lightwave Technology, 2018, 36, 5633-5639.	4.6	25
144	Nanosecond mode-locked erbium doped fiber laser based on zinc oxide thin film saturable absorber. Indian Journal of Physics, 2019, 93, 93-99.	1.8	25

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145	Dark pulse mode-locked fibre laser with zirconia-based erbium-doped fibre (Zr-EDF) and Black phosphorus saturable absorber. Optik, 2020, 223, 165635.	2.9	25
146	Brillouin fiber laser with a 49 cm long Bismuth-based erbium-doped fiber. Laser Physics Letters, 2010, 7, 60-62.	1.4	24
147	Multi-wavelength Brillouin fiber laser using dual-cavity configuration. Laser Physics, 2011, 21, 205-209.	1.2	24
148	Tapered Plastic Optical Fiber Coated With HEC/PVDF for Measurement of Relative Humidity. IEEE Sensors Journal, 2013, 13, 4702-4705.	4.7	24
149	Transition Metal Dichalcogenides (WS ₂ and MoS ₂) Saturable Absorbers for Mode-Locked Erbium-Doped Fiber Lasers. Chinese Physics Letters, 2017, 34, 014202.	3.3	24
150	Lutetium (III) oxide film as passive mode locker device for erbium-doped fibre laser cavity. Optics Communications, 2019, 446, 51-55.	2.1	24
151	Indium Tin Oxide Coated D-Shape Fiber as a Saturable Absorber for Generating a Dark Pulse Mode-Locked Laser*. Chinese Physics Letters, 2020, 37, 054202.	3.3	24
152	Comparisons of multi-wavelength oscillations using Sagnac loop mirror and Mach-Zehnder interferometer for ytterbium doped fiber lasers. Laser Physics, 2010, 20, 516-521.	1.2	23
153	Diode-pumped 1028 nm Ytterbium-doped fiber laser with near 90% slope efficiency. Laser Physics, 2010, 20, 656-660.	1.2	23
154	Visible and near infrared up-conversion luminescence in Yb3+/Tm3+ co-doped yttria-alumino-silicate glass based optical fibers. Journal of Luminescence, 2013, 143, 393-401.	3.1	23
155	Dual-wavelength mode-locked erbium-doped fiber laser based on tin disulfide thin film as saturable absorber. Journal of Applied Physics, 2019, 125, .	2.5	23
156	Lutetium oxide film as a passive saturable absorber for generating Q-switched fiber laser at 1570â€¯nm wavelength. Optical Fiber Technology, 2019, 50, 82-86.	2.7	23
157	Optical characterization of different waist diameter on microfiber loop resonator humidity sensor. Sensors and Actuators A: Physical, 2019, 285, 200-209.	4.1	23
158	Indium tin oxide coated D-shape fiber as saturable absorber for passively Q-switched erbium-doped fiber laser. Optics and Laser Technology, 2020, 124, 105998.	4.6	23
159	MAX phase Ti3AlC2 embedded in PVA and deposited onto D-shaped fiber as a passive Q-switcher for erbium-doped fiber laser. Optik, 2020, 224, 165682.	2.9	23
160	Gain enhancement in partial double-pass L-band EDFA system using a band-pass filter. Laser Physics Letters, 2005, 2, 36-38.	1.4	22
161	Double-clad erbium/ytterbium-doped fiber laser with a fiber Bragg grating. Laser Physics Letters, 2009, 6, 586-589.	1.4	22
162	Experimental and theoretical studies on a double-pass C-band bismuth-based erbium-doped fiber amplifier. Optics and Laser Technology, 2010, 42, 790-793.	4.6	22

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163	Mode-locked L-band bismuthâ€“erbium fiber laser using carbon nanotubes. Applied Physics B: Lasers and Optics, 2014, 115, 407-412.	2.2	22
164	Performance analysis of an all-optical OFDM system in presence of non-linear phase noise. Optics Express, 2015, 23, 3886.	3.4	22
165	Mechanically exfoliated 2D nanomaterials as saturable absorber for Q-switched erbium doped fiber laser. Indian Journal of Physics, 2017, 91, 1259-1264.	1.8	22
166	EFFECT OF SIZE ON SINGLE AND DOUBLE OPTICAL MICROBOTTLE RESONATOR HUMIDITY SENSORS. Sensors and Actuators A: Physical, 2018, 284, 286-291.	4.1	22
167	Pure gold saturable absorber for generating Q-switching pulses at 2â€¯Âµm in Thulium-doped fiber laser cavity. Optical Fiber Technology, 2019, 50, 23-30.	2.7	22
168	Simple design of optical fiber displacement sensor using a multimode fiber coupler. Laser Physics, 2009, 19, 1446-1449.	1.2	21
169	17-channels S band multiwavelength Brillouin/Erbium Fiber Laser co-pump with Raman source. Laser Physics, 2009, 19, 2188-2193.	1.2	21
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