Mohd Zamani Zulkifli

List of Publications by Year
in descending order

97	1,270	361045	433756
papers	citations	20 h-index	31 g-index

97	97	97	846
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tunable dual wavelength fiber laser incorporating AWG and optical channel selector by controlling the cavity loss. Optics Communications, 2009, 282, 4771-4775.	1.0	63
2	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.	0.6	60
3	A linear cavity S-band Brillouin/Erbium fiber laser. Laser Physics Letters, 2006, 3, 369-371.	0.6	59
4	High power and compact switchable bismuth based multiwavelength fiber laser. Laser Physics Letters, 2009, 6, 380-383.	0.6	58
5	S-band Q-switched fiber laser using MoSe 2 saturable absorber. Optics Communications, 2017, 382, 93-98.	1.0	51
6	S-band multiwavelength ring Brillouin/Raman fiber laser with 20 GHz channel spacing. Applied Optics, 2012, 51, 1811.	0.9	39
7	Highâ€sensitivity pressure sensor using a polymerâ€embedded FBG. Microwave and Optical Technology Letters, 2008, 50, 60-61.	0.9	38
8	Graphene-Based Saturable Absorber for Single-Longitudinal-Mode Operation of Highly Doped Erbium-Doped Fiber Laser. IEEE Photonics Journal, 2012, 4, 467-475.	1.0	36
9	Humidity sensor based on microfiber resonator with reduced graphene oxide. Optik, 2016, 127, 3158-3161.	1.4	35
10	Multi-wavelength erbium/Raman gain based random distributed feedback fiber laser. Laser Physics, 2016, 26, 015101.	0.6	35
11	Graphene-Oxide-Based Saturable Absorber for All-Fiber Q-Switching With a Simple Optical Deposition Technique. IEEE Photonics Journal, 2012, 4, 2205-2213.	1.0	34
12	Distributed feedback multimode Brillouinâ€“Raman random fiber laser in the S-band. Laser Physics Letters, 2013, 10, 055102.	0.6	33
13	S-band Q-switched fiber laser using molybdenum disulfide (MoS₂) saturable absorber. Laser Physics Letters, 2016, 13, 035103.	0.6	33
14	Narrow Spacing Dual-Wavelength Fiber Laser Based on Polarization Dependent Loss Control. IEEE Photonics Journal, 2013, 5, 1502706-1502706.	1.0	29
15	Graphene-Based Mode-Locked Spectrum-Tunable Fiber Laser Using Machâ€“Zehnder Filter. IEEE Photonics Journal, 2013, 5, 1501709-1501709.	1.0	29
16	D-Shaped Polarization Maintaining Fiber Sensor for Strain and Temperature Monitoring. Sensors, 2016, 16, 1505.	2.1	29
17	Tunable graphene-based Q-switched erbium-doped fiber laser using fiber Bragg grating. Journal of Modern Optics, 2013, 60, 202-212.	0.6	28
18	Mode-locked L-band bismuthâ€“erbium fiber laser using carbon nanotubes. Applied Physics B: Lasers and Optics, 2014, 115, 407-412.	1.1	22

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19	17-channels S band multiwavelength Brillouin/Erbium Fiber Laser co-pump with Raman source. Laser Physics, 2009, 19, 2188-2193.	0.6	21
20	Temperature Sensing Using Frequency Beating Technique From Single-Longitudinal Mode Fiber Laser. IEEE Sensors Journal, 2012, 12, 2496-2500.	2.4	21
21	Ultra-narrow linewidth single longitudinal mode Brillouin fiber ring laser using highly nonlinear fiber. Laser Physics Letters, 2013, 10, 105105.	0.6	21
22	Novel O-band tunable fiber laser using an array waveguide grating. Laser Physics Letters, 2010, 7, 164-167.	0.6	19
23	Switchable semiconductor optical fiber laser incorporating AWG and broadband FBG with high SMSR. Laser Physics Letters, 2009, 6, 539-543.	0.6	17
24	A simple linear cavity dual-wavelength fiber laser using AWG as wavelength selective mechanism. Laser Physics, 2010, 20, 2006-2010.	0.6	17
25	A compact O-plus C-band switchable quad-wavelength fiber laser using arrayed waveguide grating. Laser Physics Letters, 0, 7, 597-602.	0.6	17
26	Multiwall carbon nanotube polyvinyl alcohol-based saturable absorber in passively Q-switched fiber laser. Applied Optics, 2014, 53, 7025.	0.9	16
27	Tunable single longitudinal mode S-band fiber laser using a 3â€‰m length of erbium-doped fiber. Journal of Modern Optics, 2012, 59, 268-273.	0.6	15
28	Supercontinuum from Zr-EDF using Zr-EDF mode-locked fiber laser. Laser Physics Letters, 2012, 9, 44-49.	0.6	15
29	Bismuth-based Brillouin/erbium fiber laser. Journal of Modern Optics, 2008, 55, 1345-1351.	0.6	14
30	Single-mode D-shaped optical fiber sensor for the refractive index monitoring of liquid. Journal of Modern Optics, 2016, 63, 750-755.	0.6	14
31	S-band multiwavelength Brillouin Raman Fiber Laser. Optics Communications, 2011, 284, 4971-4974.	1.0	13
32	Gain-flattened S-band depressed cladding erbium doped fiber amplifier with a flat bandwidth of 12 nm using a Tunable Mach-Zehnder Filter. Laser Physics, 2011, 21, 1633-1637.	0.6	13
33	Highly stable graphene-assisted tunable dual-wavelength erbium-doped fiber laser. Applied Optics, 2013, 52, 818.	0.9	13
34	Noncontact Optical Displacement Sensor Using an Adiabatic U-Shaped Tapered Fiber. IEEE Sensors Journal, 2015, 15, 5388-5392.	2.4	13
35	Self-Calibrating Automated Characterization System for Depressed Cladding EDFA Applications Using LabVIEW Software With GPIB. IEEE Transactions on Instrumentation and Measurement, 2008, 57, 2677-2681.	2.4	12
36	Tunable high power fiber laser using an AWG as the tuning element. Laser Physics, 2011, 21, 712-717.	0.6	12

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37	New Design of a Thuliumâ€“Aluminum-Doped Fiber Amplifier Based on Macro-Bending Approach. Journal of Lightwave Technology, 2012, 30, 3263-3272.	2.7	12
38	Single mode EDF fiber laser using an ultra-narrow bandwidth tunable optical filter. Optik, 2015, 126, 179-183.	1.4	12
39	Surface roughness and the sensitivity of D-shaped optical fibre sensors. Journal of Modern Optics, 2019, 66, 1244-1251.	0.6	12
40	Wideband tunable Q-switched fiber laser using graphene as a saturable absorber. Journal of Modern Optics, 2013, 60, 1563-1568.	0.6	11
41	Flat output and switchable fiber laser using AWG and broadband FBG. Optics Communications, 2009, 282, 2576-2579.	1.0	10
42	Dual-Wavelength Erbium Fiber Laser in a Simple Ring Cavity. Fiber and Integrated Optics, 2009, 28, 430-439.	1.7	10
43	Flat and compact switchable dual wavelength output at 1060nm from ytterbium doped fiber laser with an AWG as a wavelength selector. Optics and Laser Technology, 2011, 43, 550-554.	2.2	10
44	56 dB Gain EYDFA with improved noise figure with dual-stage partial double pass configuration. Optik, 2012, 123, 1884-1887.	1.4	10
45	Q-Switched Raman Fiber Laser with Molybdenum Disulfide-Based Passive Saturable Absorber. Chinese Physics Letters, 2016, 33, 074208.	1.3	10
46	Broadband tuning in a passively Q-switched erbium doped fiber laser (EDFL) via multiwall carbon nanotubes/polyvinyl alcohol (MWCNT/PVA) saturable absorber. Optics Communications, 2016, 365, 54-60.	1.0	10
47	Graphene based Q-switched tunable S-band fiber laser incorporating arrayed waveguide gratings (AWG). Journal of Nonlinear Optical Physics and Materials, 2014, 23, 1450004.	1.1	9
48	Dual wavelength single longitudinal mode Ytterbium-doped fiber laser using a dual-tapered Mach-Zehnder interferometer. Journal of the European Optical Society-Rapid Publications, 0, 10, .	0.9	9
49	Tunable Radio Frequency Generation Using a Graphene-Based Single Longitudinal Mode Fiber Laser. Journal of Lightwave Technology, 2012, 30, 2097-2102.	2.7	8
50	S-band multiwavelength Brillouin/Raman distributed Bragg reflector fiber lasers. Applied Optics, 2013, 52, 3753.	0.9	8
51	Broadband supercontinuum generation with femtosecond pulse width in erbium-doped fiber laser (EDFL). Laser Physics, 2016, 26, 115102.	0.6	8
52	Q-switched pulse generation from an all-f iber distributed Bragg reflector laser using graphene as saturable absorber. Chinese Optics Letters, 2013, 11, 071401-71404.	1.3	8
53	Dual wavelength fibre laser with tunable channel spacing using an SOA and dual AWGs. Journal of Modern Optics, 2009, 56, 1768-1773.	0.6	6
54	Switchable dual-wavelength CNT-based Q-switched using arrayed waveguide gratings (AWG). Applied Physics B: Lasers and Optics, 2015, 118, 269-274.	1.1	6

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55	Wavelength conversion based on FWM in a HNLF by using a tunable dual-wavelength erbium doped fibre laser source. Journal of Modern Optics, 2011, 58, 566-572.	0.6	5
56	Wavelength conversion based on four-wave mixing in a highly nonlinear fiber in ring configuration. Laser Physics Letters, 2011, 8, 742-746.	0.6	5
57	Temperature-Insensitive Bend Sensor Using Entirely Centered Erbium Doping in the Fiber Core. Sensors, 2013, 13, 9536-9546.	2.1	5
58	Q-Switching and Mode-Locking in Highly Doped Zr$_{2}$O$_{3}$â€“Al$_{2}$ O$_{3}$â€“Er $_{2}$O$_{3}$-Doped Fiber Lasers Using Graphene as a Saturable Absorber. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 9-16.	1.9	5
59	High power dual-wavelength tunable fiber laser in linear and ring cavity configurations. Chinese Optics Letters, 2012, 10, 010603-10606.	1.3	5
60	SOA based fiber ring laser with Fiber Bragg Grating. Microwave and Optical Technology Letters, 2008, 50, 3101-3103.	0.9	4
61	Gain improvement in a dual-stage S-band EDFA by filtration of forward C-band ASE. Journal of Modern Optics, 2008, 55, 3035-3040.	0.6	4
62	Investigation of the effects of SOA locations in the linear cavity of an O-band Brillouin SOA fiber laser. Journal of Modern Optics, 2011, 58, 580-586.	0.6	4
63	Operation of brillouin fiber laser in the O-band region as compared to that in the C-band region. Laser Physics, 2011, 21, 210-214.	0.6	4
64	Passively Q-Switched 11-Channel Stable Brillouin Erbium-Doped Fiber Laser With Graphene as the Saturable Absorber. IEEE Photonics Journal, 2012, 4, 2050-2056.	1.0	4
65	Synchronous tunable wavelength spacing dual-wavelength SOA fiber ring laser using Fiber Bragg grating pair in a hybrid tuning package. Optics Communications, 2012, 285, 1326-1330.	1.0	4
66	Tunable single Stokes extraction from 20â€‰â€‰GHz Brillouin fiber laser using ultranarrow bandwidth optical filter. Applied Optics, 2014, 53, 6944.	0.9	4
67	Configurable triple wavelength semiconductor optical amplifier fiber laser using multiple broadband mirrors. Microwave and Optical Technology Letters, 2020, 62, 46-52.	0.9	4
68	Stable multiwavelength semiconductor optical amplifierâ€based fiber laser using a 2â€mode interferometer. Microwave and Optical Technology Letters, 2020, 62, 3363-3368.	0.9	4
69	High gain S-band semiconductors optical amplifier with double-pass configuration. Laser Physics, 2011, 21, 1208-1211.	0.6	3
70	Four-wave mixing in dual wavelength fiber laser utilizing SOA for wavelength conversion. Optik, 2011, 122, 754-757.	1.4	3
71	Wide-band fanned-out supercontinuum source covering O-, E-, S-, C-, L- and U-bands. Optics and Laser Technology, 2012, 44, 2168-2174.	2.2	3
72	Extraction of a single Stokes line from a Brillouin fibre laser using a silicon oxynitride microring filter. Laser Physics, 2013, 23, 095102.	0.6	3

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73	Multiwavelength Brillouin fibre laser in two-mode fiber. Journal of Modern Optics, 2017, 64, 1744-1750.	0.6	3
74	Multiband dual polarized OFDM signal: Generation and distribution over fiber. Optik, 2017, 131, 899-905.	1.4	3
75	Thulium-doped fluoride mode-locked fiber laser based on nonlinear polarization rotation. Optical and Quantum Electronics, 2022, 54, 1.	1.5	3
76	O-BAND MULTI-WAVELENGTH FIBER LASER. Journal of Nonlinear Optical Physics and Materials, 2010, 19, 229-236.	1.1	2
77	O-band to C-band wavelength converter by using four-wave mixing effect in 1310â€‰nm SOA. Journal of Modern Optics, 2010, 57, 2147-2153.	0.6	2
78	Tunable S-band output based on Raman shift in dispersion shifted fiber. Journal of Modern Optics, 2013, 60, 737-740.	0.6	2
79	S-band SLM distributed Bragg reflector fiber laser. Laser Physics, 2014, 24, 065109.	0.6	2
80	Effect of the doped fibre length on soliton pulses of a bidirectional mode-locked fibre laser. Quantum Electronics, 2015, 45, 713-716.	0.3	2
81	Passively mode-locked laser using an entirely centred erbium-doped fiber. Laser Physics, 2015, 25, 045105.	0.6	2
82	Narrow core standard single mode fiber for supercontinuum generation from graphene-based mode-locked pulses. Optik, 2018, 172, 347-352.	1.4	2
83	Color detection using nonâ€target reflectivity plastic optical fiber displacement sensor. Microwave and Optical Technology Letters, 2020, 62, 3640-3644.	0.9	2
84	Highly efficient and high output power of erbium doped fiber laser in a linear cavity configuration. Laser Physics, 2010, 20, 1894-1898.	0.6	1
85	120nm wide band switchable fiber laser. Optics Communications, 2010, 283, 4333-4337.	1.0	1
86	Tunable microwave photonic frequencies generation based on stimulated Brillouin scattering operating in the Lâ€band region. Microwave and Optical Technology Letters, 2011, 53, 1710-1713.	0.9	1
87	An ultra-wideband tunable multi-wavelength Brillouin fibre laser based on a semiconductor optical amplifier and dispersion compensating fibre in a linear cavity configuration. Quantum Electronics, 2011, 41, 602-605.	0.3	1
88	Enhancement of Brillouin Stokes generation in the S-band region using a combination S-band Depressed Cladding Erbium Doped Fiber and Semiconductor Optical Amplifier. Laser Physics, 2012, 22, 598-604.	0.6	1
89	S + C + L Band tunable wavelength conversion using FWM dualâ€wavelength fiber laser in a highly nonlinear fiber. Microwave and Optical Technology Letters, 2013, 55, 379-382.	0.9	1
90	High resolution interrogation system for fiber Bragg grating (FBG) sensor application using radio frequency spectrum analyser. , 2013, , .		1

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91	S â€“ C â€“ L triple wavelength superluminescent source based on an ultra-wideband SOA and FBGs. Quantum Electronics, 2013, 43, 923-926.	0.3	1
92	Supercontinuum generation from a sub-megahertz repetition rate femtosecond pulses based on nonlinear polarization rotation technique. Journal of Modern Optics, 2014, 61, 1333-1338.	0.6	1
93	Dual-wavelength tunable fibre laser with a 15-dBm peak power. Quantum Electronics, 2011, 41, 709-714.	0.3	0
94	Graphene nano-, micro- and macro-photonics. , 2012, , .		0
95	Closely spaced dual-wavelength fiber laser using an ultranarrow bandwidth optical filter for low radio frequency generation. Applied Optics, 2014, 53, 4123.	0.9	0
96	Tunable spacing of O-band multiwavelength Brillouin fiber laser. , 2015, , .		0
97	Elucidating the Capabilities of Mirrorless Large Core Bundled Plastic Fiber Optic Displacement Sensor for Paracetamol Detection. Journal of Sensors, 2021, 2021, 1-16.	0.6	0