Mohd Zamani Zulkifli

List of Publications by Year in Descending Order

94 papers	1,021 citations	18 h-index	26 g-index
97 ext. papers	1,164 ext. citations	1.7 avg, IF	4.12 L-index

#	Paper	IF	Citations
94	Thulium-doped fluoride mode-locked fiber laser based on nonlinear polarization rotation. *Optical and Quantum Electronics*, **2022**, 54, 1	2.4	0
93	Elucidating the Capabilities of Mirrorless Large Core Bundled Plastic Fiber Optic Displacement Sensor for Paracetamol Detection. *Journal of Sensors*, **2021**, 2021, 1-16	2	
92	Stable multiwavelength semiconductor optical amplifier-based fiber laser using a 2-mode interferometer. *Microwave and Optical Technology Letters*, **2020**, 62, 3363-3368	1.2	3
91	Color detection using non-target reflectivity plastic optical fiber displacement sensor. *Microwave and Optical Technology Letters*, **2020**, 62, 3640-3644	1.2	2
90	Configurable triple wavelength semiconductor optical amplifier fiber laser using multiple broadband mirrors. *Microwave and Optical Technology Letters*, **2020**, 62, 46-52	1.2	2
89	Surface roughness and the sensitivity of D-shaped optical fibre sensors. *Journal of Modern Optics*, **2019**, 66, 1244-1251	1.1	5
88	Narrow core standard single mode fiber for supercontinuum generation from graphene-based mode-locked pulses. *Optik*, **2018**, 172, 347-352	2.5	1
87	Multiwavelength Brillouin fibre laser in two-mode fiber. *Journal of Modern Optics*, **2017**, 64, 1744-1750	1.1	3
86	Multiband dual polarized OFDM signal: Generation and distribution over fiber. *Optik*, **2017**, 131, 899-905	2.5	3
85	S-band Q-switched fiber laser using MoSe 2 saturable absorber. *Optics Communications*, **2017**, 382, 93-98	2	45
84	Q-Switched Raman Fiber Laser with Molybdenum Disulfide-Based Passive Saturable Absorber. *Chinese Physics Letters*, **2016**, 33, 074208	1.8	8
83	Humidity sensor based on microfiber resonator with reduced graphene oxide. *Optik*, **2016**, 127, 3158-3161	2.5	25
82	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	2	8
81	Single-mode D-shaped optical fiber sensor for the refractive index monitoring of liquid. *Journal of Modern Optics*, **2016**, 63, 750-755	1.1	12
80	S-band Q-switched fiber laser using molybdenum disulfide (MoS2) saturable absorber. *Laser Physics Letters*, **2016**, 13, 035103	1.5	23
79	Multi-wavelength erbium/Raman gain based random distributed feedback fiber laser. *Laser Physics*, **2016**, 26, 015101	1.2	25
78	D-Shaped Polarization Maintaining Fiber Sensor for Strain and Temperature Monitoring. *Sensors*, **2016**, 16,	3.8	20

77	Broadband supercontinuum generation with femtosecond pulse width in erbium-doped fiber laser (EDFL). *Laser Physics*, **2016**, 26, 115102	1.2	4
76	Passively mode-locked laser using an entirely centred erbium-doped fiber. *Laser Physics*, **2015**, 25, 045105	1.2	1
75	Noncontact Optical Displacement Sensor Using an Adiabatic U-Shaped Tapered Fiber. *IEEE Sensors Journal*, **2015**, 15, 5388-5392	4	9
74	Single mode EDF fiber laser using an ultra-narrow bandwidth tunable optical filter. *Optik*, **2015**, 126, 179-183	2.5	7
73	Dual wavelength single longitudinal mode Ytterbium-doped fiber laser using a dual-tapered Mach-Zehnder interferometer. *Journal of the European Optical Society-Rapid Publications*, **2015**, 10,	2.5	8
72	Switchable dual-wavelength CNT-based Q-switched using arrayed waveguide gratings (AWG). *Applied Physics B: Lasers and Optics*, **2015**, 118, 269-274	1.9	6
71	Closely spaced dual-wavelength fiber laser using an ultranarrow bandwidth optical filter for low radio frequency generation. *Applied Optics*, **2014**, 53, 4123-7	1.7	
70	Supercontinuum generation from a sub-megahertz repetition rate femtosecond pulses based on nonlinear polarization rotation technique. *Journal of Modern Optics*, **2014**, 61, 1333-1338	1.1	1
69	S-band SLM distributed Bragg reflector fiber laser. *Laser Physics*, **2014**, 24, 065109	1.2	2
68	Q-Switching and Mode-Locking in Highly Doped Zr$_{2}$ O$_{3}$Al$_{2}$ O$_{3}$Er $_{2}$O$_{3}$-Doped Fiber Lasers U. *IEEE Journal of Selected Topics in Quantum Electronics*, **2014**, 20, 9-16	3.8	3
67	Tunable single Stokes extraction from 20 GHz Brillouin fiber laser using ultranarrow bandwidth optical filter. *Applied Optics*, **2014**, 53, 6944-9	1.7	4
66	Graphene based Q-switched tunable S-band fiber laser incorporating arrayed waveguide gratings (AWG). *Journal of Nonlinear Optical Physics and Materials*, **2014**, 23, 1450004	0.8	9
65	Multiwall carbon nanotube polyvinyl alcohol-based saturable absorber in passively Q-switched fiber laser. *Applied Optics*, **2014**, 53, 7025-9	1.7	15
64	Mode-locked L-band bismuth–erbium fiber laser using carbon nanotubes. *Applied Physics B: Lasers and Optics*, **2014**, 115, 407-412	1.9	16
63	Distributed feedback multimode Brillouin–Raman random fiber laser in the S-band. *Laser Physics Letters*, **2013**, 10, 055102	1.5	26
62	Extraction of a single Stokes line from a Brillouin fibre laser using a silicon oxynitride microring filter. *Laser Physics*, **2013**, 23, 095102	1.2	3
61	Ultra-narrow linewidth single longitudinal mode Brillouin fiber ring laser using highly nonlinear fiber. *Laser Physics Letters*, **2013**, 10, 105105	1.5	15
60	S + C + L Band tunable wavelength conversion using FWM dual-wavelength fiber laser in a highly nonlinear fiber. *Microwave and Optical Technology Letters*, **2013**, 55, 379-382	1.2	1

59	Tunable graphene-based Q-switched erbium-doped fiber laser using fiber Bragg grating. *Journal of Modern Optics*, **2013**, 60, 202-212	1.1	24
58	Wideband tunable Q-switched fiber laser using graphene as a saturable absorber. *Journal of Modern Optics*, **2013**, 60, 1563-1568	1.1	10
57	Narrow Spacing Dual-Wavelength Fiber Laser Based on Polarization Dependent Loss Control. *IEEE Photonics Journal*, **2013**, 5, 1502706-1502706	1.8	29
56	S-band multiwavelength Brillouin/Raman distributed Bragg reflector fiber lasers. *Applied Optics*, **2013**, 52, 3753-6	1.7	6
55	Highly stable graphene-assisted tunable dual-wavelength erbium-doped fiber laser. *Applied Optics*, **2013**, 52, 818-23	1.7	11
54	High resolution interrogation system for fiber Bragg grating (FBG) sensor application using radio frequency spectrum analyser **2013**,		1
53	Temperature-insensitive bend sensor using entirely centered Erbium doping in the fiber core. *Sensors*, **2013**, 13, 9536-46	3.8	4
52	Tunable S-band output based on Raman shift in dispersion shifted fiber. *Journal of Modern Optics*, **2013**, 60, 737-740	1.1	1
51	S□C□L triple wavelength superluminescent source based on an ultra-wideband SOA and FBGs. *Quantum Electronics*, **2013**, 43, 923-926	1.8	1
50	Graphene-Based Mode-Locked Spectrum-Tunable Fiber Laser Using Mach□ehnder Filter. *IEEE Photonics Journal*, **2013**, 5, 1501709-1501709	1.8	20
49	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	2.2	7
48	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	2	3
47	Wide-band fanned-out supercontinuum source covering O-, E-, S-, C-, L- and U-bands. *Optics and Laser Technology*, **2012**, 44, 2168-2174	4.2	2
46	Tunable Radio Frequency Generation Using a Graphene-Based Single Longitudinal Mode Fiber Laser. *Journal of Lightwave Technology*, **2012**, 30, 2097-2102	4	6
45	Graphene-Based Saturable Absorber for Single-Longitudinal-Mode Operation of Highly Doped Erbium-Doped Fiber Laser. *IEEE Photonics Journal*, **2012**, 4, 467-475	1.8	30
44	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	1.2	1
43	Supercontinuum from Zr-EDF using Zr-EDF mode-locked fiber laser. *Laser Physics Letters*, **2012**, 9, 44-49	1.5	13
42	56 dB Gain EYDFA with improved noise figure with dual-stage partial double pass configuration. *Optik*, **2012**, 123, 1884-1887	2.5	7

41	Graphene-Oxide-Based Saturable Absorber for All-Fiber Q-Switching With a Simple Optical Deposition Technique. *IEEE Photonics Journal*, **2012**, 4, 2205-2213	1.8	30
40	Passively Q-Switched 11-Channel Stable Brillouin Erbium-Doped Fiber Laser With Graphene as the Saturable Absorber. *IEEE Photonics Journal*, **2012**, 4, 2050-2056	1.8	3
39	Temperature Sensing Using Frequency Beating Technique From Single-Longitudinal Mode Fiber Laser. *IEEE Sensors Journal*, **2012**, 12, 2496-2500	4	15
38	Tunable single longitudinal mode S-band fiber laser using a 3 m length of erbium-doped fiber. *Journal of Modern Optics*, **2012**, 59, 268-273	1.1	11
37	New Design of a Thulium–Aluminum-Doped Fiber Amplifier Based on Macro-Bending Approach. *Journal of Lightwave Technology*, **2012**, 30, 3263-3272	4	11
36	S-band multiwavelength ring Brillouin/Raman fiber laser with 20 GHz channel spacing. *Applied Optics*, **2012**, 51, 1811-5	1.7	28
35	High power dual-wavelength tunable fiber laser in linear and ring cavity configurations. *Chinese Optics Letters*, **2012**, 10, 010603-10606	2.2	5
34	S-band multiwavelength Brillouin Raman Fiber Laser. *Optics Communications*, **2011**, 284, 4971-4974	2	11
33	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	1.2	4
32	Tunable high power fiber laser using an AWG as the tuning element. *Laser Physics*, **2011**, 21, 712-717	1.2	10
31	High gain S-band semiconductors optical amplifier with double-pass configuration. *Laser Physics*, **2011**, 21, 1208-1211	1.2	3
30	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	1.2	11
29	Wavelength conversion based on four-wave mixing in a highly nonlinear fiber in ring configuration. *Laser Physics Letters*, **2011**, 8, 742-746	1.5	4
28	Tunable microwave photonic frequencies generation based on stimulated Brillouin scattering operating in the L-band region. *Microwave and Optical Technology Letters*, **2011**, 53, 1710-1713	1.2	
27	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	1.1	2
26	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	1.1	3
25	Four-wave mixing in dual wavelength fiber laser utilizing SOA for wavelength conversion. *Optik*, **2011**, 122, 754-757	2.5	2
24	Flat and compact switchable dual wavelength output at 1060 nm from ytterbium doped fiber laser with an AWG as a wavelength selector. *Optics and Laser Technology*, **2011**, 43, 550-554	4.2	9

23	Dual-wavelength tunable fibre laser with a 15-dBm peak power. *Quantum Electronics*, **2011**, 41, 709-714	1.8	
22	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	1.8	1
21	O-BAND MULTI-WAVELENGTH FIBER LASER. *Journal of Nonlinear Optical Physics and Materials*, **2010**, 19, 229-236	0.8	2
20	O-band to C-band wavelength converter by using four-wave mixing effect in 1310 nm SOA. *Journal of Modern Optics*, **2010**, 57, 2147-2153	1.1	1
19	Highly efficient and high output power of erbium doped fiber laser in a linear cavity configuration. *Laser Physics*, **2010**, 20, 1894-1898	1.2	1
18	A simple linear cavity dual-wavelength fiber laser using AWG as wavelength selective mechanism. *Laser Physics*, **2010**, 20, 2006-2010	1.2	16
17	Novel O-band tunable fiber laser using an array waveguide grating. *Laser Physics Letters*, **2010**, 7, 164-167	1.5	18
16	A compact O-plus C-band switchable quad-wavelength fiber laser using arrayed waveguide grating. *Laser Physics Letters*, **2010**, 7, 597-602	1.5	16
15	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	1.5	45
14	120nm wide band switchable fiber laser. *Optics Communications*, **2010**, 283, 4333-4337	2	1
13	High power and compact switchable bismuth based multiwavelength fiber laser. *Laser Physics Letters*, **2009**, 6, 380-383	1.5	54
12	Switchable semiconductor optical fiber laser incorporating AWG and broadband FBG with high SMSR. *Laser Physics Letters*, **2009**, 6, 539-543	1.5	15
11	Tunable dual wavelength fiber laser incorporating AWG and optical channel selector by controlling the cavity loss. *Optics Communications*, **2009**, 282, 4771-4775	2	58
10	Flat output and switchable fiber laser using AWG and broadband FBG. *Optics Communications*, **2009**, 282, 2576-2579	2	7
9	17-channels S band multiwavelength Brillouin/Erbium Fiber Laser co-pump with Raman source. *Laser Physics*, **2009**, 19, 2188-2193	1.2	18
8	Dual-Wavelength Erbium Fiber Laser in a Simple Ring Cavity. *Fiber and Integrated Optics*, **2009**, 28, 430-439	0.8	7
7	Dual wavelength fibre laser with tunable channel spacing using an SOA and dual AWGs. *Journal of Modern Optics*, **2009**, 56, 1768-1773	1.1	6
6	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	5.2	7

5	Bismuth-based Brillouin/erbium fiber laser. *Journal of Modern Optics*, **2008**, 55, 1345-1351	1.1	14
4	Gain improvement in a dual-stage S-band EDFA by filtration of forward C-band ASE. *Journal of Modern Optics*, **2008**, 55, 3035-3040	1.1	4
3	High-sensitivity pressure sensor using a polymer-embedded FBG. *Microwave and Optical Technology Letters*, **2008**, 50, 60-61	1.2	28
2	SOA based fiber ring laser with Fiber Bragg Grating. *Microwave and Optical Technology Letters*, **2008**, 50, 3101-3103	1.2	3
1	A linear cavity S-band Brillouin/Erbium fiber laser. *Laser Physics Letters*, **2006**, 3, 369-371	1.5	45