

Sulaiman W Harun

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.

882

papers

8,962

citations

42

h-index

51

g-index

969

ext. papers

10,738

ext. citations

1.9

avg, IF

6.52

L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 882 | Vanadium pentoxide film for microsecond pulse generation in 1.5- μ m region. <i>Optoelectronics Letters</i> , 2022 , 18, 29-34 | 0.7 | 1 |
| 881 | A Review: Surface Plasmon Resonance-Based Biosensor for Early Screening of SARS-CoV2 Infection. <i>IEEE Access</i> , 2022 , 10, 1228-1244 | 3.5 | 1 |
| 880 | Iron pyrite absorber for ultrashort pulse generation. <i>Infrared Physics and Technology</i> , 2022 , 120, 103999 | 2.7 | 0 |
| 879 | Development of FBG Humidity Sensor via Controlled Annealing Temperature of Additive Enhanced ZnO Nanostructure Coating. <i>Optical Fiber Technology</i> , 2022 , 68, 102802 | 2.4 | 0 |
| 878 | Nanosecond Q-switched laser with PEDOT: PSS saturable absorber.. <i>Applied Optics</i> , 2022 , 61, 1292-1299 | 1.7 | 0 |
| 877 | Ultrashort pulse generation in All-fiber Erbium-doped fiber cavity with thulium doped fiber saturable absorber. <i>Optics and Laser Technology</i> , 2022 , 149, 107888 | 4.2 | 0 |
| 876 | Broadband ASE source for S + C + L bands using hafnia-bismuth based erbium co-doped fibers. <i>Optik</i> , 2022 , 168723 | 2.5 | 0 |
| 875 | Chromium aluminum carbide as Q-switcher for the near-infrared erbium-doped fiber laser. <i>Optik</i> , 2022 , 250, 168362 | 2.5 | 0 |
| 874 | Poly(3,4-ethylenedioxythiophene): Poly(styrenesulfonate) spin-coated onto polyvinyl alcohol film as saturable absorber for generating Q-switched laser at 1.5 μ m region. <i>Optical Fiber Technology</i> , 2022 , 68, 102763 | 2.4 | 0 |
| 873 | Gain-clamping in L-band zirconium/erbium co-doped fiber amplifier with FBG based lasing control. <i>Microwave and Optical Technology Letters</i> , 2022 , 64, 389 | 1.2 | 0 |
| 872 | Lanthanum hexaboride for Q-switching and mode-locking applications. <i>Optics Communications</i> , 2022 , 502, 127396 | 2 | 2 |
| 871 | Graphene Oxide/Gold Coated Kretschmann Surface Plasmon Resonance Setup for Relative Humidity Detection 2022 , 6, 1-4 | | |
| 870 | Mode-Locked YDFL Using Topological Insulator Bismuth Selenide Nanosheets as the Saturable Absorber. <i>Crystals</i> , 2022 , 12, 489 | 2.3 | 1 |
| 869 | Effect of MAX phase chromium aluminum carbide thin film thickness on Q-switched Erbium-doped fiber lasers. <i>Optical Fiber Technology</i> , 2022 , 70, 102853 | 2.4 | 0 |
| 868 | Generation of Kelly and dip type sidebands soliton employing Topological insulator (Bi ₂ Te ₃) as saturable absorber. <i>Infrared Physics and Technology</i> , 2022 , 123, 104154 | 2.7 | 1 |
| 867 | Review: Dark pulse generation in fiber laser system. <i>Optics and Laser Technology</i> , 2022 , 151, 108056 | 4.2 | 0 |
| 866 | Picosecond Soliton Pulse Generation with a Zinc Phthalocyanine Thin-Film Saturable Absorber Via Mode Locking in an Erbium-Doped Fiber Laser Cavity. <i>Journal of Russian Laser Research</i> , 2022 , 43, 193 | 0.7 | 0 |

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|-----|---|-----|---|
| 865 | Soliton picosecond pulse generation with a spin-coated PEDOT: PSS thin film. <i>Journal of Luminescence</i> , 2022 , 247, 118879 | 3.8 | 0 |
| 864 | Optical Microfiber Sensor : A Review. <i>Journal of Physics: Conference Series</i> , 2021 , 2075, 012021 | 0.3 | 1 |
| 863 | Q-switched Ytterbium-doped fibre laser using an 8 cm long Hafnium bismuth erbium co-doped fibre saturable absorber. <i>Journal of Physics: Conference Series</i> , 2021 , 2075, 012020 | 0.3 | |
| 862 | Enhanced fiber mounting and etching technique for optimized optical power transmission at critical cladding thickness for fiber-sensing application. <i>Laser Physics</i> , 2021 , 31, 126201 | 1.2 | 0 |
| 861 | Hafnium Bismuth Erbium Co-Doped Fiber Based Dark Pulses Generation With Black Phosphorus As Saturable Absorber. <i>Journal of Physics: Conference Series</i> , 2021 , 2075, 012018 | 0.3 | |
| 860 | The generation of nanosecond pulses at C-band region with titanium dioxide as a saturable absorber. <i>Journal of Physics: Conference Series</i> , 2021 , 2075, 012013 | 0.3 | 0 |
| 859 | Graphene/PVA coated D-shaped fiber for sodium nitrate sensing. <i>Sensors and Actuators A: Physical</i> , 2021 , 332, 113163 | 3.9 | 0 |
| 858 | Evanescent field interaction of 1550 nm pulsed laser with silver nanomaterial coated D-shape fiber. <i>Infrared Physics and Technology</i> , 2021 , 119, 103920 | 2.7 | 2 |
| 857 | Effect of agarose concentration on coated micro-bottle resonators for humidity detection. <i>Microwave and Optical Technology Letters</i> , 2021 , 63, 1826-1831 | 1.2 | 1 |
| 856 | Passively Q-Switched Pulses Generation from Erbium-Doped Fiber Laser Using Lutetium Oxide as Saturable Absorber. <i>Journal of Microwaves, Optoelectronics and Electromagnetic Applications</i> , 2021 , 20, 118-125 | 0.7 | 0 |
| 855 | Passively mode-locked laser at 1 μ m region based on tungsten trioxide (WO ₃) saturable absorber. <i>Optik</i> , 2021 , 231, 166377 | 2.5 | 7 |
| 854 | Aluminium zinc oxide as a saturable absorber for passively Q-switched and mode-locked erbium-doped fiber laser. <i>Laser Physics</i> , 2021 , 31, 055101 | 1.2 | 1 |
| 853 | Gain clamping performance of HafniaBismuthErbium co-doped fibre amplifier using lasing controlled structure with FBG. <i>Journal of Modern Optics</i> , 2021 , 68, 457-462 | 1.1 | 0 |
| 852 | Passively Q-switched erbium-doped fiber laser with graphene oxide film as saturable absorber. <i>Journal of Physics: Conference Series</i> , 2021 , 1869, 012158 | 0.3 | 0 |
| 851 | Ultrafast soliton mode-locked fiber laser at 1560 nm based on Znq as a saturable absorber. <i>Applied Optics</i> , 2021 , 60, 3149-3154 | 1.7 | 0 |
| 850 | HEC/PVDF coated microbottle resonators for relative humidity detection. <i>Optik</i> , 2021 , 232, 166534 | 2.5 | 1 |
| 849 | Ultrashort pulse laser at 1564.3 μ m wavelength with E-beam deposited copper nanoparticles saturable absorber. <i>Optics and Laser Technology</i> , 2021 , 136, 106791 | 4.2 | 3 |
| 848 | Ultrashort pulse generation with MXene Ti ₃ C ₂ T _x embedded in PVA and deposited onto D-shaped fiber. <i>Optics and Laser Technology</i> , 2021 , 136, 106780 | 4.2 | 5 |

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| 847 | Bismuth-doped fiber Q-switcher in erbium-doped fiber laser cavity. <i>Microwave and Optical Technology Letters</i> , 2021 , 63, 2214-2218 | 1.2 | 1 |
| 846 | Q-switched and mode-locked laser based on aluminium zinc oxide deposited onto D-shape fiber as a saturable absorber. <i>Results in Optics</i> , 2021 , 3, 100057 | 1 | 2 |
| 845 | Applied whispering gallery modes on ZnO nanorods coated glass for humidity sensing application. <i>Optoelectronics Letters</i> , 2021 , 17, 298-301 | 0.7 | 1 |
| 844 | Agarose coated micro-bottle sensor for relative humidity detection. <i>Optoelectronics Letters</i> , 2021 , 17, 328-333 | 0.7 | 1 |
| 843 | Ultrafast laser soliton mode-locked at 1.5 μm region based on Cr ₂ AlC MAX phase as a saturable absorber. <i>Optical Engineering</i> , 2021 , 60, | 1.1 | 3 |
| 842 | Nanosecond passively Q-switched fiber laser in the 1.5 μm region using turmeric saturable absorber. <i>Optics and Laser Technology</i> , 2021 , 139, 106971 | 4.2 | 4 |
| 841 | Gold nanoparticles film for Q-switched pulse generation in thulium doped fiber laser cavity. <i>Optoelectronics Letters</i> , 2021 , 17, 449-453 | 0.7 | 0 |
| 840 | Q-switched tunable fiber laser utilizing silver nanoparticles deposited onto PVA film as saturable absorber. <i>Indian Journal of Physics</i> , 2021 , 95, 141-145 | 1.4 | 1 |
| 839 | Single-Mode Modified Tapered Fiber Structure Functionalized With GO-PVA Composite Layer for Relative Humidity Sensing. <i>Photonic Sensors</i> , 2021 , 11, 314-324 | 2.3 | 4 |
| 838 | Mode-locked operation with 9kW peak power using Au nanoparticles saturable absorber. <i>Optik</i> , 2021 , 227, 165976 | 2.5 | 3 |
| 837 | C-band tunable Q-switched fiber laser based on Alq ₃ as a saturable absorber. <i>Results in Optics</i> , 2021 , 2, 100036 | 1 | 2 |
| 836 | 8-Hydroxyquinolino cadmium chloride hydrate for generating nanosecond and picosecond pulses in erbium-doped fiber laser cavity. <i>Optical Fiber Technology</i> , 2021 , 61, 102439 | 2.4 | 1 |
| 835 | Reduction-controlled graphene oxide saturable absorbers and its effect on ultrashort Er-doped fibre laser. <i>IET Optoelectronics</i> , 2021 , 15, 61-68 | 1.5 | |
| 834 | Performance analysis of WDM-SDM system with employing Phase-Conjugated twin waves technique. <i>Materials Today: Proceedings</i> , 2021 , 42, 2490-2496 | 1.4 | 0 |
| 833 | Characterization of hysteresis free, low-temperature hydrothermally synthesized zinc oxide for enhanced humidity sensing. <i>Sensors International</i> , 2021 , 2, 100106 | 6.1 | 0 |
| 832 | Passively Q-switched Ytterbium-doped fiber laser using zinc phthalocyanine thin film as saturable absorber. <i>Optik</i> , 2021 , 228, 165736 | 2.5 | 0 |
| 831 | Ultra-short pulse generating in erbium-doped fiber laser cavity with 8-Hydroxyquinolino cadmium chloride hydrate (8-HQCdCl ₂ H ₂ O) saturable absorber. <i>Journal of Modern Optics</i> , 2021 , 68, 237-245 | 1.1 | 3 |
| 830 | Humidity sensing using microfiber-ZnO nanorods coated glass structure. <i>Optik</i> , 2021 , 238, 166715 | 2.5 | 2 |

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|-----|---|-----|---|
| 829 | Titanium carbide MXene for generating Q-switched pulses in erbium-doped fiber laser cavity. <i>Microwave and Optical Technology Letters</i> , 2021 , 63, 2893-2897 | 1.2 | |
| 828 | Q-switched pulse generation in a bidirectionally pumped EDFL utilizing Lu ₂ O ₃ as saturable absorber. <i>Optoelectronics Letters</i> , 2021 , 17, 529-533 | 0.7 | |
| 827 | Lawsone dye material as potential saturable absorber for Q-switched erbium doped fiber laser. <i>Optical Fiber Technology</i> , 2021 , 64, 102537 | 2.4 | 1 |
| 826 | Formaldehyde sensor with enhanced performance using microsphere resonator-coupled ZnO nanorods coated glass. <i>Optics and Laser Technology</i> , 2021 , 139, 106853 | 4.2 | 6 |
| 825 | Nanosecond Q-switched pulse generation using poly(3,4 ethylenedioxythiophene): Poly(4-styrenesulfonate) thin film as saturable absorber. <i>Infrared Physics and Technology</i> , 2021 , 116, 103788 | 2.7 | 1 |
| 824 | Acetone Liquid Sensing Based on Fiber Optic Mach-Zehnder Interferometer 2021 , | | 1 |
| 823 | Thermally stable and fast responsive mesoporous cresol red functionalized silica and titania nanomaterials: fiber optic pH sensors. <i>Journal of Sol-Gel Science and Technology</i> , 2021 , 99, 497-511 | 2.3 | 1 |
| 822 | Application of black phosphorus for pulse generation in erbium-doped fiber laser. <i>Results in Optics</i> , 2021 , 4, 100091 | 1 | 2 |
| 821 | MXene Ti ₃ C ₂ T _x thin film as a saturable absorber for passively mode-locked and Q-switched fibre laser. <i>Journal of Modern Optics</i> , 2021 , 68, 984-993 | 1.1 | 0 |
| 820 | Passively Q-switched erbium-doped fiber laser with mechanical exfoliation of 8-HQCDCL ₂ H ₂ O as saturable absorber. <i>Optik</i> , 2021 , 242, 167073 | 2.5 | 3 |
| 819 | Micro-bottle resonator for sodium hypochlorite sensor. <i>Optik</i> , 2021 , 242, 167328 | 2.5 | 1 |
| 818 | Concentration measurement of opaque dye solution using a non-contact fiber displacement sensor. <i>Optical Fiber Technology</i> , 2021 , 65, 102624 | 2.4 | 1 |
| 817 | Effect of polyvinyl alcohol coating microbottle resonator for sodium hypochlorite concentration sensing. <i>Optik</i> , 2021 , 242, 166824 | 2.5 | 2 |
| 816 | Hygroscopicity Enhancement of Low Temperature Hydrothermally Synthesized Zinc Oxide Nanostructure with Heterocyclic Organic Compound for Humidity Sensitization. <i>Sensors and Actuators B: Chemical</i> , 2021 , 345, 130010 | 8.5 | 2 |
| 815 | Optically functionalized hierarchical hematite assembled silica-titania nanocomposites for hydrocarbon detection: Fiber optic chemical sensor. <i>Microporous and Mesoporous Materials</i> , 2021 , 326, 111398 | 5.3 | 1 |
| 814 | Synthesis of silver nanoparticles using chemical reduction techniques for Q-switcher at 1.5 μ m region. <i>Optik</i> , 2021 , 244, 167621 | 2.5 | 4 |
| 813 | Polyvinyl alcohol coating microbottle resonator on whispering gallery modes for ethanol liquid sensor. <i>Optics and Laser Technology</i> , 2021 , 143, 107379 | 4.2 | 2 |
| 812 | Ti ₃ AlC ₂ MAX phase thin film as saturable absorber for generating soliton mode-locked fiber laser. <i>Optik</i> , 2021 , 245, 167767 | 2.5 | 4 |

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|-----|--|-----|----|
| 811 | Integrating microsphere resonator and ZnO nanorods coated glass for humidity sensing application. <i>Optics and Laser Technology</i> , 2021 , 143, 107356 | 4.2 | 3 |
| 810 | The effects of different parameters and interaction angles of a 532nm pulsed Nd: YAG laser on the properties of laser-ablated silver nanoparticles. <i>Optics Communications</i> , 2021 , 501, 127366 | 2 | 0 |
| 809 | Absorption, fluorescence and sensing quality of Rose Bengal dye-encapsulated cinnamon nanoparticles. <i>Sensors and Actuators A: Physical</i> , 2021 , 332, 113055 | 3.9 | 1 |
| 808 | Stretched-pulse generation in all-fiber mode-locked erbium-doped fiber laser using Lawsone dye saturable absorber. <i>Results in Optics</i> , 2021 , 5, 100148 | 1 | 0 |
| 807 | Generation of Q-switched fiber laser at 1.0-, 1.55- and 2.0-µm employing a spent coffee ground based saturable absorber. <i>Optical Fiber Technology</i> , 2021 , 61, 102434 | 2.4 | 4 |
| 806 | Passively Q-switched Erbium-doped Fiber Laser using Tungsten Disulfide deposited D-shaped Fiber as Saturable Absorber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 854, 012021 | 0.4 | |
| 805 | Femtosecond mode-locked laser at 1.5µm region using turmeric-based saturable absorber. <i>Infrared Physics and Technology</i> , 2020 , 111, 103548 | 2.7 | 7 |
| 804 | Power-dependent nonlinear optical behaviours of ponceau BS chromophore at 532 nm via Z-scan technique. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020 , 397, 112574 | 4.7 | 7 |
| 803 | Bismuth-doped fiber as Q-switcher in hafnium bismuth erbium co-doped fiber laser. <i>Microwave and Optical Technology Letters</i> , 2020 , 62, 3634-3639 | 1.2 | 3 |
| 802 | Electron beam deposited silver (Ag) saturable absorber as passive Q-switcher in 1.5- and 2-micron fiber lasers. <i>Optik</i> , 2020 , 207, 164455 | 2.5 | 4 |
| 801 | Zinc phthalocyanine thin film as saturable absorber for Q-switched pulse generation. <i>Optical Fiber Technology</i> , 2020 , 57, 102235 | 2.4 | 4 |
| 800 | MXene Ti3C2Tx as a passive Q-switcher for erbium-doped fiber laser. <i>Optical Fiber Technology</i> , 2020 , 58, 102289 | 2.4 | 7 |
| 799 | Indium Tin Oxide Coated D-Shape Fiber as a Saturable Absorber for Generating a Dark Pulse Mode-Locked Laser. <i>Chinese Physics Letters</i> , 2020 , 37, 054202 | 1.8 | 12 |
| 798 | Sodium nitrate sensor based on D-shaped fiber structure. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020 , 163, 107927 | 4.6 | 3 |
| 797 | Humidity Effects on the Growth of ZnO Nanorods using Hydrothermal Method. <i>Journal of Physics: Conference Series</i> , 2020 , 1552, 012004 | 0.3 | 0 |
| 796 | MEH-PPV organic material as saturable absorber for Q-switching and mode-locking applications. <i>Journal of Modern Optics</i> , 2020 , 67, 746-753 | 1.1 | 2 |
| 795 | Generation of Q-switched and mode-locked pulses with Eu2O3 saturable absorber. <i>Optics and Laser Technology</i> , 2020 , 127, 106163 | 4.2 | 11 |
| 794 | Side-Polished Optical Fiber Structure for Sodium Nitrate Sensor. <i>IEEE Sensors Journal</i> , 2020 , 20, 5929-5934 | 3.4 | 1 |

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| 793 | U-Shaped Inductively Coupled Feed UHF RFID Tag Antenna With DMS for Metal Objects. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 907-911 | 3.8 | 4 |
| 792 | FBG Sensors for Environmental and Biochemical Applications—A Review. <i>IEEE Sensors Journal</i> , 2020 , 20, 7614-7627 | 4 | 21 |
| 791 | MAX phase based saturable absorber for mode-locked erbium-doped fiber laser. <i>Optics and Laser Technology</i> , 2020 , 127, 106186 | 4.2 | 22 |
| 790 | Mode-locked laser at 1066 nm by using Alq3 as saturable absorber in all-fiber based cavity. <i>Optik</i> , 2020 , 219, 165179 | 2.5 | 6 |
| 789 | Thulium oxide film as a passive saturable absorber for pulsed fiber laser generation. <i>Optical Fiber Technology</i> , 2020 , 58, 102249 | 2.4 | 1 |
| 788 | Copper nanoparticles-chitosan based saturable absorber in passively Q-switched erbium doped fiber laser 2020 , | | 2 |
| 787 | Tungsten tri-oxide (WO ₃) film absorber for generating Q-switched pulses in erbium laser. <i>Journal of Modern Optics</i> , 2020 , 67, 374-382 | 1.1 | 11 |
| 786 | Mode-locked erbium-doped fiber laser via evanescent field interaction with indium tin oxide. <i>Optical Fiber Technology</i> , 2020 , 55, 102124 | 2.4 | 9 |
| 785 | PMMA microfiber and Microball Resonator for formaldehyde liquid sensing. <i>Sensors and Actuators A: Physical</i> , 2020 , 304, 111828 | 3.9 | 2 |
| 784 | ZnO nanorods coated microfiber loop resonator for relative humidity sensing. <i>Optical Fiber Technology</i> , 2020 , 54, 102080 | 2.4 | 4 |
| 783 | Optimizing waist diameter of microfiber-ZnO nanorods structure for humidity sensing application 2020 , | | 1 |
| 782 | Precursors to non-invasive clinical dengue screening: Multivariate signature analysis of in-vivo diffuse skin reflectance spectroscopy on febrile patients in Malaysia. <i>PLoS ONE</i> , 2020 , 15, e0228923 | 3.7 | 2 |
| 781 | Detection of seismograph signal using fiber bundle sensor. <i>Optik</i> , 2020 , 208, 164554 | 2.5 | 3 |
| 780 | Q-Switched YDFL generation by a MAX phase saturable absorber. <i>Applied Optics</i> , 2020 , 59, 5408 | 1.7 | 7 |
| 779 | Soliton mode-locked pulse generation with a bulk structured MXene TiAlC deposited onto a D-shaped fiber. <i>Applied Optics</i> , 2020 , 59, 8759-8767 | 1.7 | 5 |
| 778 | Passively Q-switched pulses from ytterbium-doped fiber laser (YDFL) using copper oxide (CuO) nanoparticles as a saturable absorber. <i>Optical Materials Express</i> , 2020 , 10, 2896 | 2.6 | 4 |
| 777 | Generation of passively Q-switched ytterbium laser by using tungsten tri-oxide film absorber. <i>IET Optoelectronics</i> , 2020 , 14, 278-284 | 1.5 | 1 |
| 776 | Generation of Q-switched and mode-locked pulses using neodymium oxide as saturable absorber. <i>Results in Optics</i> , 2020 , 1, 100032 | 1 | 3 |

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| 775 | Femtosecond mode-locked erbium-doped fibre laser with Alq3 saturable absorber. <i>IET Optoelectronics</i> , 2020 , 14, 234-241 | 1.5 | 1 |
| 774 | Gain-flattened hybrid EDFA operating in C + L band with parallel pumping distribution technique. <i>IET Optoelectronics</i> , 2020 , 14, 447-451 | 1.5 | 3 |
| 773 | Effect of PMMA and PVA coating on the performance of optical microbottle resonator humidity sensors. <i>Microwave and Optical Technology Letters</i> , 2020 , 62, 993-998 | 1.2 | 6 |
| 772 | Q-switching pulses generation with samarium oxide film saturable absorber. <i>Microwave and Optical Technology Letters</i> , 2020 , 62, 1049-1055 | 1.2 | 2 |
| 771 | Soliton mode-locked Er-doped fiber laser by using Alq3 saturable absorber. <i>Optics and Laser Technology</i> , 2020 , 123, 105893 | 4.2 | 8 |
| 770 | All fiber multiwavelength Tm-doped double-clad fiber laser assisted by four-wave mixing in highly nonlinear fiber and Sagnac loop mirror. <i>Optics Communications</i> , 2020 , 456, 124589 | 2 | 8 |
| 769 | Enhanced triple-pass hybrid erbium doped fiber amplifier using distribution pumping scheme in a dual-stage configuration. <i>Optik</i> , 2020 , 204, 164191 | 2.5 | 7 |
| 768 | Bundled plastic optical fiber based sensor for ECG signal detection. <i>Optik</i> , 2020 , 203, 164077 | 2.5 | 3 |
| 767 | Poly(3-hexylthiophene-2,5-diyl) regioregular (P3HT) thin film as saturable absorber for passively Q-switched and mode-locked Erbium-doped fiber laser. <i>Optical Fiber Technology</i> , 2020 , 54, 102073 | 2.4 | 10 |
| 766 | Indium tin oxide coated D-shape fiber as saturable absorber for passively Q-switched erbium-doped fiber laser. <i>Optics and Laser Technology</i> , 2020 , 124, 105998 | 4.2 | 10 |
| 765 | Alq3 saturable absorber for generating Q-switched pulses in erbium-doped fiber laser. <i>Microwave and Optical Technology Letters</i> , 2020 , 62, 1028-1032 | 1.2 | 1 |
| 764 | Q-switched tunable fiber laser with aluminum oxide saturable absorber and Sagnac loop mirror. <i>Indian Journal of Physics</i> , 2020 , 95, 1887 | 1.4 | 1 |
| 763 | Low-profile folded dipole UHF RFID tag antenna with outer strip lines for metal mounting application. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2020 , 28, 2643-2656 | 0.9 | 3 |
| 762 | MAX phase Ti3AlC2 embedded in PVA and deposited onto D-shaped fiber as a passive Q-switcher for erbium-doped fiber laser. <i>Optik</i> , 2020 , 224, 165682 | 2.5 | 9 |
| 761 | Q-switched erbium-doped fiber laser with silicon oxycarbide saturable absorber. <i>Optik</i> , 2020 , 219, 1652345 | 2.5 | 5 |
| 760 | Tungsten trioxide (WO3) film absorber for generating soliton mode-locked pulses in erbium laser. <i>Optics and Laser Technology</i> , 2020 , 131, 106429 | 4.2 | 12 |
| 759 | Optical fiber coated with zinc oxide nanorods toward light side coupling for sensing application 2020 , 293-304 | | |
| 758 | Q-switched and tunable wavelength fiber laser utilizing nickel oxide saturable absorber and sagnac loop mirror filter. <i>Infrared Physics and Technology</i> , 2020 , 109, 103433 | 2.7 | 6 |

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|-----|--|-----|----|
| 757 | Dark pulse mode-locked fibre laser with zirconia-based erbium-doped fibre (Zr-EDF) and Black phosphorus saturable absorber. <i>Optik</i> , 2020 , 223, 165635 | 2.5 | 11 |
| 756 | Rose gold nanoparticles film for generating Q-switched and mode-locked pulses. <i>Results in Optics</i> , 2020 , 1, 100007 | 1 | 2 |
| 755 | Mechanical exfoliation of indium tin oxide as saturable absorber for Q-switched Ytterbium-doped and Erbium-doped fiber lasers. <i>Optics Communications</i> , 2020 , 475, 126217 | 2 | 7 |
| 754 | Generation of Q-switched Erbium-Doped Fiber Laser Using Titanium Dioxide Film Based Saturable Absorber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 854, 012018 | 0.4 | 2 |
| 753 | Microsecond Pulse Generation using Bismuth Selenide as Saturable Absorber in 1.5 μm Region. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 854, 012037 | 0.4 | |
| 752 | Q-switched Erbium-Doped Fiber Laser Incorporating Multi-Walled Carbon Nanotubes as a Saturable Absorber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 854, 012059 | 0.4 | |
| 751 | Fibre-based Saturable Absorbers for Pulsed Generations in the 1-micron Region. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 854, 012071 | 0.4 | |
| 750 | Microbottle-Resonator Ethanol Liquid Sensor. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 854, 012075 | 0.4 | 3 |
| 749 | NiS ₂ as a broadband saturable absorber for ultrafast pulse lasers. <i>Optics and Laser Technology</i> , 2020 , 132, 106492 | 4.2 | 9 |
| 748 | Non-contact Fiber Optic Displacement Sensor for Sugar Concentration Detection. <i>Journal of Physics: Conference Series</i> , 2020 , 1484, 012006 | 0.3 | |
| 747 | D-shape Fiber Coated with Indium Tin Oxide for Temperature Sensor Application. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 854, 012016 | 0.4 | 0 |
| 746 | Inducing Q-switching operation at 1-micron all-fiber laser via lutetium oxide film saturable absorber. <i>Optik</i> , 2020 , 219, 165267 | 2.5 | 4 |
| 745 | Sc ₂ O ₃ PVA Film for Switching and Mode-Locking Application in Erbium-Doped Fiber Laser Cavity. <i>Fiber and Integrated Optics</i> , 2020 , 39, 137-148 | 0.8 | 3 |
| 744 | Nanosecond pulses generation with rose gold nanoparticles saturable absorber. <i>Indian Journal of Physics</i> , 2020 , 94, 1079-1083 | 1.4 | 2 |
| 743 | Efficiency enhancement of phase-conjugated twin waves technique by shaping envelopes of subcarriers in all-optical OFDM systems. <i>Optics Communications</i> , 2020 , 472, 125864 | 2 | |
| 742 | ZnO nanorod-coated tapered plastic fiber sensors for relative humidity. <i>Optics Communications</i> , 2020 , 473, 125924 | 2 | 7 |
| 741 | Q-switched and mode-locked erbium-doped fiber laser using gadolinium oxide as saturable absorber. <i>Optical Fiber Technology</i> , 2020 , 57, 102209 | 2.4 | 6 |
| 740 | Holmium based nanoseconds pulsed fibre laser generation in the 2-micron region. <i>Optik</i> , 2019 , 195, 163157 | 1.5 | 2 |

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| 739 | Wide-band flat-gain optical amplifier using Hafnia and zirconia erbium co-doped fibres in double-pass parallel configuration. <i>Journal of Modern Optics</i> , 2019 , 66, 1711-1716 | 1.1 | 4 |
| 738 | Microfiber loop resonator for formaldehyde liquid sensing. <i>Optik</i> , 2019 , 196, 163174 | 2.5 | 6 |
| 737 | Formaldehyde sensing using ZnO nanorods coated glass integrated with microfiber. <i>Optics and Laser Technology</i> , 2019 , 120, 105750 | 4.2 | 9 |
| 736 | Q-switched erbium-doped fiber laser using silver nanoparticles deposited onto side-polished D-shaped fiber by electron beam deposition method. <i>Optical Fiber Technology</i> , 2019 , 53, 101997 | 2.4 | 4 |
| 735 | An efficient L-band Zirconia Yttria Aluminum Erbium co-doped fiber amplifier with 1480nm pumping. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2019 , 28, 1950018 | 0.8 | 2 |
| 734 | An efficient wideband hafnia-bismuth erbium co-doped fiber amplifier with flat-gain over 80 nm wavelength span. <i>Optical Fiber Technology</i> , 2019 , 48, 186-193 | 2.4 | 10 |
| 733 | Wideband optical fiber amplifier with short length of enhanced erbium/zirconia/yttria/aluminum co-doped fiber. <i>Optik</i> , 2019 , 182, 194-200 | 2.5 | 7 |
| 732 | Detection of Formaldehyde Vapor Using Glass Substrate Coated With Zinc Oxide Nanorods. <i>IEEE Photonics Journal</i> , 2019 , 11, 1-9 | 1.8 | 14 |
| 731 | Generation of bound state of solitons pulses with graphene in Erbium-doped fiber laser cavity. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012017 | 0.3 | 4 |
| 730 | Erbium Oxide as new Saturable Absorber for Short-Pulse Generation at 1.55-micron region. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012025 | 0.3 | 1 |
| 729 | Sodium nitrate (NaNO ₃) sensor based on graphene coated microfiber. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019 , 146, 208-214 | 4.6 | 7 |
| 728 | Flat-gain and wide-band partial double-pass erbium co-doped fiber amplifier with hybrid gain medium. <i>Optical Fiber Technology</i> , 2019 , 52, 101952 | 2.4 | 5 |
| 727 | Nickel Oxide as a Q-switcher for Short Pulsed Thulium Doped Fiber Laser Generation. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012029 | 0.3 | |
| 726 | Mode-locked thulium doped fibre laser with copper thin film saturable absorber. <i>Journal of Modern Optics</i> , 2019 , 66, 1381-1385 | 1.1 | 11 |
| 725 | Passively Q-switched erbium-doped fiber laser using quantum dots CdSe embedded in polymer film as saturable absorber. <i>Optical and Quantum Electronics</i> , 2019 , 51, 1 | 2.4 | 4 |
| 724 | All fibre Q-switched Thulium-doped fibre laser incorporating Thulium/Erbium co-doped fibre as a saturable absorber. <i>Optics Communications</i> , 2019 , 450, 160-165 | 2 | 4 |
| 723 | Q-switched and mode-locked thulium doped fiber lasers with nickel oxide film saturable absorber. <i>Optics Communications</i> , 2019 , 447, 6-12 | 2 | 20 |
| 722 | Lutetium (III) oxide film as passive mode locker device for erbium-doped fibre laser cavity. <i>Optics Communications</i> , 2019 , 446, 51-55 | 2 | 18 |

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| 721 | NaNO ₃ sensing based on microfiber coated with multi-walled carbon nanotubes. <i>Optik</i> , 2019 , 185, 936-943 | 2.4 | 2 |
| 720 | Flrpic thin film as saturable absorber for passively Q-switched and mode-locked erbium-doped fiber laser. <i>Optical Fiber Technology</i> , 2019 , 50, 256-262 | 2.4 | 31 |
| 719 | Investigation of cladding thicknesses on silver SPR based side-polished optical fiber refractive-index sensor. <i>Results in Physics</i> , 2019 , 13, 102255 | 3.7 | 24 |
| 718 | Bismuth (III) Telluride-Polyethylene Oxide as passive saturable absorber. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012002 | 0.3 | |
| 717 | Microbottle resonator formaldehyde sensor. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012021 | 0.3 | 2 |
| 716 | Q-Switching Pulses Generation Using Topology Insulators as Saturable Absorber 2019 , 207-238 | | 1 |
| 715 | Wideband and flat gain series erbium doped fiber amplifier using hybrid active fiber with backward pumping distribution technique. <i>Results in Physics</i> , 2019 , 13, 102186 | 3.7 | 7 |
| 714 | Whispering gallery modes on optical micro-bottle resonator for humidity sensor application. <i>Optik</i> , 2019 , 185, 558-565 | 2.5 | 16 |
| 713 | Multimode interference based fiber-optic sensor for temperature measurement. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012023 | 0.3 | 9 |
| 712 | Lutetium oxide film as a passive saturable absorber for generating Q-switched fiber laser at 1570 nm wavelength. <i>Optical Fiber Technology</i> , 2019 , 50, 82-86 | 2.4 | 18 |
| 711 | Pure gold saturable absorber for generating Q-switching pulses at 2 μm in Thulium-doped fiber laser cavity. <i>Optical Fiber Technology</i> , 2019 , 50, 23-30 | 2.4 | 7 |
| 710 | Ytterbium doped fiber saturable absorber for a stable passively Q-switched fiber laser in the 1-micron region. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012008 | 0.3 | 1 |
| 709 | Passively Q-switched Erbium doped fiber laser by incorporating a segment of Thulium doped fiber saturable absorber. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012010 | 0.3 | 1 |
| 708 | Nickel oxide nanoparticles for Q-switching pulses generation. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012027 | 0.3 | |
| 707 | The effect of 980 nm and 1480 nm pumping on the performance of newly Hafnium Bismuth Erbium-doped fiber amplifier. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012013 | 0.3 | 5 |
| 706 | Polymer microfiber coated with ZnO for humidity sensing. <i>Journal of Physics: Conference Series</i> , 2019 , 1151, 012019 | 0.3 | 1 |
| 705 | Passively Q-switched fiber laser utilizing new hafniumBismuthErbium co-doped fiber as saturable absorber. <i>Indian Journal of Physics</i> , 2019 , 93, 1489-1493 | 1.4 | 0 |
| 704 | Self-generating Brillouin fiber laser using highly nonlinear hafnium bismuth erbium-doped fiber. <i>Microwave and Optical Technology Letters</i> , 2019 , 61, 1651-1655 | 1.2 | 4 |

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| 703 | Q-Switched Thulium-Doped Fiber Laser with Pure Titanium-Film-Based Saturable Absorber. <i>Fiber and Integrated Optics</i> , 2019 , 38, 137-147 | 0.8 | 1 |
| 702 | Nanosecond mode-locked erbium doped fiber laser based on zinc oxide thin film saturable absorber. <i>Indian Journal of Physics</i> , 2019 , 93, 93-99 | 1.4 | 12 |
| 701 | Dual-wavelength mode-locked erbium-doped fiber laser based on tin disulfide thin film as saturable absorber. <i>Journal of Applied Physics</i> , 2019 , 125, 243104 | 2.5 | 18 |
| 700 | Investigation of Surface Plasmon Resonance (SPR) in MoS- and WS-Protected Titanium Side-Polished Optical Fiber as a Humidity Sensor. <i>Micromachines</i> , 2019 , 10, | 3.3 | 15 |
| 699 | Effect of tapering diameters with microbottle resonator for formaldehyde (CH ₂ O) liquid sensing. <i>Sensing and Bio-Sensing Research</i> , 2019 , 25, 100292 | 3.3 | 1 |
| 698 | Passively Q-switched erbium-doped fiber laser utilizing lutetium oxide deposited onto D-shaped fiber as saturable absorber. <i>Optik</i> , 2019 , 193, 162972 | 2.5 | 5 |
| 697 | Optimization of sensing performance factor (η) based on microfiber-coupled ZnO nanorods humidity scheme. <i>Optical Fiber Technology</i> , 2019 , 52, 101983 | 2.4 | 3 |
| 696 | Q-switched fiber laser operating at 1 μ m region with electron beam deposited titanium nanoparticles. <i>Optics and Laser Technology</i> , 2019 , 120, 105702 | 4.2 | 3 |
| 695 | Miniature Compact Folded Dipole for Metal Mountable UHF RFID Tag Antenna. <i>Electronics (Switzerland)</i> , 2019 , 8, 713 | 2.6 | 8 |
| 694 | Nanosecond Pulse Generation with Silver Nanoparticle Saturable Absorber. <i>Chinese Physics Letters</i> , 2019 , 36, 054202 | 1.8 | 7 |
| 693 | Holmium oxide thin film as a saturable absorber for generating Q-switched and mode-locked erbium-doped fiber lasers. <i>Optical Fiber Technology</i> , 2019 , 52, 101996 | 2.4 | 15 |
| 692 | Optical fiber coated Zinc Oxide (ZnO) nanorods decorated with Palladium (Pd) for hydrogen sensing. <i>Optical Materials</i> , 2019 , 96, 109291 | 3.3 | 2 |
| 691 | Generation of sub-nanosecond pulse in dual-wavelength praseodymium fluoride fibre laser. <i>Laser Physics</i> , 2019 , 29, 105101 | 1.2 | 1 |
| 690 | Nanosecond Pulses Generation with Samarium Oxide Film Saturable Absorber. <i>Chinese Physics Letters</i> , 2019 , 36, 074203 | 1.8 | 4 |
| 689 | Ultrashort Pulse Fiber Laser Generation Using Molybdenum Disulfide and Tungsten Disulfide Saturable Absorber 2019 , 177-197 | | |
| 688 | Black Phosphorus Saturable Absorber for Passive Mode-Locking Pulses Generation 2019 , 401-430 | | |
| 687 | Dissipative soliton generation in Er-doped fibre laser using SnS ₂ as a saturable absorber. <i>Applied Physics Express</i> , 2019 , 12, 102008 | 2.4 | 12 |
| 686 | Multiwavelength Q-switched pulse operation with gold nanoparticles as saturable absorber. <i>Optical Engineering</i> , 2019 , 58, 1 | 1.1 | 3 |

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| 685 | Titanium dioxide fiber saturable absorber for Q-switched fiber laser generation in the 1-micrometer region. <i>Applied Optics</i> , 2019 , 58, 3495-3500 | 1.7 | 9 |
| 684 | Nanosecond pulse laser generation at 1.55 and 2 μ m regions by integrating a piece of newly developed chromium-doped fiber-based saturable absorber. <i>Applied Optics</i> , 2019 , 58, 6528-6534 | 1.7 | 1 |
| 683 | Q-switched ytterbium-doped fiber laser based on evanescent field interaction with lutetium oxide. <i>Applied Optics</i> , 2019 , 58, 9670-9676 | 1.7 | 3 |
| 682 | Passively Q-switched erbium-doped fiber laser utilizing tungsten oxide as a saturable absorber. <i>Applied Optics</i> , 2019 , 58, 9768-9772 | 1.7 | 2 |
| 681 | Nanosecond passively Q-switched fibre laser using a NiS based saturable absorber. <i>Optics Express</i> , 2019 , 27, 19843-19851 | 3.3 | 11 |
| 680 | High-energy Q-switched ytterbium-doped all-fiber laser with tris-(8-hydroxyquinoline) aluminum as saturable absorber. <i>Optical Materials Express</i> , 2019 , 9, 3215 | 2.6 | 14 |
| 679 | Nanosecond pulse generation with a gallium nitride saturable absorber. <i>OSA Continuum</i> , 2019 , 2, 134 | 1.4 | 5 |
| 678 | Q-switched ytterbium-doped fiber laser by using Flrpc as a saturable absorber. <i>OSA Continuum</i> , 2019 , 2, 2145 | 1.4 | 2 |
| 677 | Tris-(8-hydroxyquinoline) aluminium thin film as saturable absorber for passively Q-switched erbium-doped fibre laser. <i>IET Optoelectronics</i> , 2019 , 13, 247-253 | 1.5 | 13 |
| 676 | Microsecond pulse erbium-doped fiber laser using WS ₂ deposited on D-shaped fiber fabricated by polishing wheel technique. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012001 | 0.3 | 0 |
| 675 | Q-switched ytterbium-doped fiber laser using graphene oxide as passive saturable absorber. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012004 | 0.3 | 2 |
| 674 | Optimization of ZnO nanorods growth duration for humidity sensing application. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012005 | 0.3 | |
| 673 | Microbottle resonator for temperature sensing. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012006 | 0.3 | 6 |
| 672 | Q-Switched dual-wavelength erbium-doped fiber laser using graphene as a saturable absorber. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012007 | 0.3 | |
| 671 | PMMA microball resonator for formaldehyde liquid sensing. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012012 | 0.3 | |
| 670 | Q-switched Thulium-doped fiber laser with Bismuth-doped fiber saturable absorber. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012024 | 0.3 | |
| 669 | A study on relative humidity sensors using PVA and PMMA coating. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012027 | 0.3 | 3 |
| 668 | Q-switched erbium-doped fiber lasers based on copper nanoparticles saturable absorber. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012028 | 0.3 | 2 |

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| 667 | A study of relative humidity sensor on micro-ball resonator. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012009 | 0.3 | 1 |
| 666 | Q-switching Zirconia-Erbium-doped Pulsed Fiber Laser with MWCNTs-PEO as Saturable Absorber. <i>Journal of Physics: Conference Series</i> , 2019 , 1372, 012003 | 0.3 | |
| 665 | Q-switched Thulium-doped fibre laser using Bismuth (III) Telluride-based saturable absorber. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012008 | 0.3 | |
| 664 | Titanium dioxide-based picoseconds pulsed fiber laser performances comparison in the 1.5-micron region. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012023 | 0.3 | 3 |
| 663 | Samarium (III) oxide thin film as a saturable absorber for the passively Q-switched Tm-doped fiber laser. <i>Journal of Physics: Conference Series</i> , 2019 , 1371, 012026 | 0.3 | 1 |
| 662 | Passively Q-switched fibre laser utilizing erbium-doped fibre saturable absorber for operation in C-band region. <i>Journal of Modern Optics</i> , 2019 , 66, 235-239 | 1.1 | 5 |
| 661 | PAPR reduction in all-optical OFDM based on time interleaving odd and even subcarriers. <i>Optics Communications</i> , 2019 , 437, 237-245 | 2 | 11 |
| 660 | Passively Q-switched and mode-locked Erbium-doped fiber laser with topological insulator Bismuth Selenide (Bi ₂ Se ₃) as saturable absorber at C-band region. <i>Optical Fiber Technology</i> , 2019 , 48, 117-122 | 2.4 | 17 |
| 659 | Low-Cost Integrated Zinc Oxide Nanorod-Based Humidity Sensors for Arduino Platform. <i>IEEE Sensors Journal</i> , 2019 , 19, 2442-2449 | 4 | 5 |
| 658 | Passively Q-switched fiber laser tunable by Sagnac interferometer operation. <i>Optik</i> , 2019 , 179, 1-7 | 2.5 | 3 |
| 657 | Performance comparison of high temperature sensor based on non-adiabatic silica microfiber and single mode-multimode-single mode fiber structure. <i>Microwave and Optical Technology Letters</i> , 2019 , 61, 431-435 | 1.2 | 3 |
| 656 | Optical characterization of different waist diameter on microfiber loop resonator humidity sensor. <i>Sensors and Actuators A: Physical</i> , 2019 , 285, 200-209 | 3.9 | 16 |
| 655 | Investigation of the Brillouin effect in highly nonlinear hafnium bismuth erbium doped fiber. <i>Microwave and Optical Technology Letters</i> , 2019 , 61, 173-177 | 1.2 | 4 |
| 654 | Q-switched Ytterbium doped fibre laser using gold nanoparticles saturable absorber fabricated by electron beam deposition. <i>Optik</i> , 2019 , 182, 241-248 | 2.5 | 11 |
| 653 | Newly developed chromium-doped fiber as a saturable absorber at 1.55- and 2.0- μ m regions for Q-switching pulses generation. <i>Optical Fiber Technology</i> , 2019 , 48, 144-150 | 2.4 | 3 |
| 652 | Theoretical Study on Passively Mode-Locked Fiber Lasers with Saturable Absorber. <i>Fiber and Integrated Optics</i> , 2019 , 38, 76-89 | 0.8 | 5 |
| 651 | Broadband optical frequency comb generator based on driving N-cascaded modulators by Gaussian-shaped waveform. <i>Optical Fiber Technology</i> , 2018 , 42, 75-83 | 2.4 | 3 |
| 650 | Polyaniline-Doped Poly (Methyl Methacrylate) Microfiber for Methanol Sensing. <i>IEEE Sensors Journal</i> , 2018 , 18, 2801-2806 | 4 | 12 |

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| 649 | Multi-Wavelength Q-Switched Ytterbium-Doped Fiber Laser with Multi-Walled Carbon Nanotubes. <i>Fiber and Integrated Optics</i> , 2018 , 37, 92-102 | 0.8 | 10 |
| 648 | Experimental Observation of Bright and Dark Solitons Mode-Locked with Zirconia-Based Erbium-Doped Fiber Laser. <i>Chinese Physics Letters</i> , 2018 , 35, 024203 | 1.8 | 8 |
| 647 | Mode-Locked Erbium-Doped Fiber Laser Using Vanadium Oxide as Saturable Absorber. <i>Chinese Physics Letters</i> , 2018 , 35, 044204 | 1.8 | 25 |
| 646 | Molybdenum disulfide saturable absorber for eye-safe mode-locked fiber laser generation. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2018 , 27, 1850010 | 0.8 | 10 |
| 645 | Optical dynamic range maximization for humidity sensing by controlling growth of zinc oxide nanorods. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2018 , 30, 57-64 | 2.6 | 7 |
| 644 | Uric acid sensing using tapered silica optical fiber coated with zinc oxide nanorods. <i>Microwave and Optical Technology Letters</i> , 2018 , 60, 645-650 | 1.2 | 3 |
| 643 | Q-switched and mode-locked thulium-doped fiber laser with pure Antimony film Saturable absorber. <i>Optics Communications</i> , 2018 , 421, 99-104 | 2 | 21 |
| 642 | Titanium dioxide doped fiber as a new saturable absorber for generating mode-locked erbium doped fiber laser. <i>Optik</i> , 2018 , 158, 1327-1333 | 2.5 | 19 |
| 641 | Multi-walled carbon nanotubes doped Poly(Methyl MethAcrylate) microfiber for relative humidity sensing. <i>Sensors and Actuators A: Physical</i> , 2018 , 272, 274-280 | 3.9 | 23 |
| 640 | All-fibre Q-switching YDFL operation with bismuth-doped fibre as saturable absorber. <i>Journal of Modern Optics</i> , 2018 , 65, 946-950 | 1.1 | |
| 639 | Polyaniline (PAni) optical sensor in chloroform detection. <i>Sensors and Actuators B: Chemical</i> , 2018 , 261, 97-105 | 8.5 | 25 |
| 638 | Applied microfiber evanescent wave on ZnO nanorods coated glass surface towards temperature sensing. <i>Sensors and Actuators A: Physical</i> , 2018 , 277, 103-111 | 3.9 | 22 |
| 637 | Short-pulsed Q-switched Thulium doped fiber laser with graphene oxide as a saturable absorber. <i>Optik</i> , 2018 , 168, 462-466 | 2.5 | 6 |
| 636 | Graphene coated silica microfiber for highly sensitive magnesium sensor. <i>Sensors and Actuators A: Physical</i> , 2018 , 273, 67-71 | 3.9 | 6 |
| 635 | Passively Q-switched Erbium-Doped Fiber Laser based on Graphene Oxide as Saturable Absorber. <i>Journal of Optical Communications</i> , 2018 , 39, 307-310 | 1.2 | 5 |
| 634 | Singlemode-multimode-singlemode fiber structure as compressive strain sensor on a reinforced concrete beam. <i>Optik</i> , 2018 , 154, 705-710 | 2.5 | 4 |
| 633 | Q-switched and mode-locked ytterbium-doped fibre lasers with Sb ₂ Te ₃ topological insulator saturable absorber. <i>IET Optoelectronics</i> , 2018 , 12, 180-184 | 1.5 | 10 |
| 632 | Ultrashort pulse generation with an erbium-doped fiber laser ring cavity based on a copper oxide saturable absorber. <i>Applied Optics</i> , 2018 , 57, 5180-5185 | 1.7 | 28 |

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| 631 | Q-switched ytterbium-doped fiber laser via a thulium-doped fiber saturable absorber. <i>Applied Optics</i> , 2018 , 57, 6510-6515 | 1.7 | 20 |
| 630 | A Flat-Gain Double-Pass Amplifier with New Hafnia-Bismuth-Erbium Codoped Fiber. <i>Chinese Physics Letters</i> , 2018 , 35, 054206 | 1.8 | 6 |
| 629 | Multimode interference in single mode-multimode-single mode fiber structure for steel beam compressive strain measurement. <i>Microwave and Optical Technology Letters</i> , 2018 , 60, 1971-1975 | 1.2 | 5 |
| 628 | Cobalt oxide nanocubes thin film as saturable absorber for generating Q-switched fiber lasers at 1 and 1.5 μm in ring cavity configuration. <i>Optical Fiber Technology</i> , 2018 , 45, 128-136 | 2.4 | 11 |
| 627 | Microbottle resonator for formaldehyde liquid sensing. <i>Optik</i> , 2018 , 173, 180-184 | 2.5 | 17 |
| 626 | MWCNTs coated silica microfiber sensor for detecting Mg ²⁺ in de-ionized water. <i>Optik</i> , 2018 , 171, 65-70 | 2.5 | 4 |
| 625 | Copper oxide nanomaterial saturable absorber as a new passive Q-switcher in erbium-doped fiber laser ring cavity configuration. <i>Results in Physics</i> , 2018 , 10, 264-269 | 3.7 | 29 |
| 624 | An 8 cm long holmium-doped fiber saturable absorber for Q-switched fiber laser generation at 2- μm region. <i>Optical Fiber Technology</i> , 2018 , 43, 67-71 | 2.4 | 18 |
| 623 | Theoretical and experimental studies on a Q-switching operation in an erbium-doped fiber laser using vanadium oxide as saturable absorber. <i>Laser Physics</i> , 2018 , 28, 085106 | 1.2 | 10 |
| 622 | Pure antimony film as saturable absorber for Q-switched erbium-doped fiber laser. <i>Journal of Modern Optics</i> , 2018 , 65, 811-817 | 1.1 | 5 |
| 621 | Generation of an ultrafast femtosecond soliton fiber laser by carbon nanotube as saturable absorber. <i>Journal of Physics: Conference Series</i> , 2018 , 1027, 012011 | 0.3 | |
| 620 | EFFECT OF SIZE ON SINGLE AND DOUBLE OPTICAL MICROBOTTLE RESONATOR HUMIDITY SENSORS. <i>Sensors and Actuators A: Physical</i> , 2018 , 284, 286-291 | 3.9 | 17 |
| 619 | Effect of Polymerization Temperatures on Polyaniline Coated Fiber Bragg Grating Sensor for Chloroform Detection. <i>Macromolecular Symposia</i> , 2018 , 382, 1800088 | 0.8 | 1 |
| 618 | Nickel oxide film saturable absorber for mode-locking operation at 1.55-micron region. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2018 , 27, 1850020 | 0.8 | 8 |
| 617 | A Microfiber Knot Incorporating a Tungsten Disulfide Saturable Absorber Based Multi-Wavelength Mode-Locked Erbium-Doped Fiber Laser. <i>Journal of Lightwave Technology</i> , 2018 , 36, 5633-5639 | 4 | 20 |
| 616 | Q-Switched Erbium-Doped Fiber Laser Using Cadmium Selenide Coated onto Side-Polished D-Shape Fiber as Saturable Absorber. <i>Chinese Physics Letters</i> , 2018 , 35, 104201 | 1.8 | 6 |
| 615 | Deposition of silver nanoparticles on polyvinyl alcohol film using electron beam evaporation and its application as a passive saturable absorber. <i>Results in Physics</i> , 2018 , 11, 232-236 | 3.7 | 14 |
| 614 | A few-picosecond and high-peak-power passively mode-locked erbium-doped fibre laser based on zinc oxide polyvinyl alcohol film saturable absorber. <i>Laser Physics</i> , 2018 , 28, 075105 | 1.2 | 16 |

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| 613 | Compact and flat-gain fiber optical amplifier with Hafnia-Bismuth-Erbium co-doped fiber. <i>Optik</i> , 2018 , 170, 56-60 | 2.5 | 10 |
| 612 | Nickel oxide nanoparticles thin film saturable absorber for 1-micron pulsed all-fibre lasers operation. <i>Journal of Modern Optics</i> , 2018 , 65, 1801-1808 | 1.1 | 12 |
| 611 | Ultrashort Pulse Soliton Fiber Laser Generation With Integration of Antimony Film Saturable Absorber. <i>Journal of Lightwave Technology</i> , 2018 , 36, 3522-3527 | 4 | 19 |
| 610 | Generation of Mode-Locked Ytterbium Doped Fiber Ring Laser Using Few-Layer Black Phosphorus as a Saturable Absorber. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2017 , 23, 39-43 | 3.8 | 89 |
| 609 | Passively Q-switched erbium-doped fibre laser using cobalt oxide nanocubes as a saturable absorber. <i>Journal of Modern Optics</i> , 2017 , 64, 1315-1320 | 1.1 | 16 |
| 608 | Passively Q-switched Ytterbium doped fiber laser with mechanically exfoliated MoS2 saturable absorber. <i>Indian Journal of Physics</i> , 2017 , 91, 575-580 | 1.4 | 3 |
| 607 | Mode-locking pulse generation in cladding pumped Erbium-Ytterbium co-doped fiber laser with graphene PVA film. <i>Optik</i> , 2017 , 136, 531-535 | 2.5 | 1 |
| 606 | TEMPERATURE SENSING BY SIDE COUPLING OF LIGHT THROUGH ZINC OXIDE NANORODS ON OPTICAL FIBERS. <i>Sensors and Actuators A: Physical</i> , 2017 , 257, 15-19 | 3.9 | 5 |
| 605 | Transition Metal Dichalcogenides (WS ₂ and MoS ₂) Saturable Absorbers for Mode-Locked Erbium-Doped Fiber Lasers. <i>Chinese Physics Letters</i> , 2017 , 34, 014202 | 1.8 | 14 |
| 604 | Quantum dot cadmium selenide as a saturable absorber for Q-switched and mode-locked double-clad ytterbium-doped fiber lasers. <i>Optics Communications</i> , 2017 , 397, 147-152 | 2 | 15 |
| 603 | Multiwavelength Brillouin fibre laser in two-mode fiber. <i>Journal of Modern Optics</i> , 2017 , 64, 1744-1750 | 1.1 | 3 |
| 602 | Q-Switching Pulse Operation in 1.5- μ m Region Using Copper Nanoparticles as Saturable Absorber. <i>Chinese Physics Letters</i> , 2017 , 34, 034205 | 1.8 | 23 |
| 601 | Q-switched ytterbium-doped fiber laser with topological insulator-based saturable absorber. <i>Optical Engineering</i> , 2017 , 56, 056103 | 1.1 | 13 |
| 600 | Nickel oxide nanoparticles as a saturable absorber for an all-fiber passively Q-switched erbium-doped fiber laser. <i>Laser Physics</i> , 2017 , 27, 065105 | 1.2 | 42 |
| 599 | PMMA microfiber loop resonator for humidity sensor. <i>Sensors and Actuators A: Physical</i> , 2017 , 260, 112-116 | 1.6 | 22 |
| 598 | Zinc Oxide-Based Q-Switched Erbium-Doped Fiber Laser. <i>Chinese Physics Letters</i> , 2017 , 34, 044202 | 1.8 | 23 |
| 597 | Relative Humidity Sensing Using a PMMA Doped Agarose Gel Microfiber. <i>Journal of Lightwave Technology</i> , 2017 , 35, 3940-3944 | 4 | 40 |
| 596 | Mechanically exfoliated 2D nanomaterials as saturable absorber for Q-switched erbium doped fiber laser. <i>Indian Journal of Physics</i> , 2017 , 91, 1259-1264 | 1.4 | 17 |

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| 595 | Stretched and soliton femtosecond pulse generation with graphene saturable absorber by manipulating cavity dispersion. <i>Optik</i> , 2017 , 138, 250-255 | 2.5 | 4 |
| 594 | A PMMA microfiber loop resonator based humidity sensor with ZnO nanorods coating. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017 , 99, 128-133 | 4.6 | 34 |
| 593 | All-fiber dual-wavelength Q-switched and mode-locked EDFL by SMF-THDF-SMF structure as a saturable absorber. <i>Optics Communications</i> , 2017 , 389, 29-34 | 2 | 32 |
| 592 | Performance comparison of enhanced Erbium-Zirconia-Titania-Aluminum co-doped conventional erbium-doped fiber amplifiers. <i>Optik</i> , 2017 , 132, 75-79 | 2.5 | 13 |
| 591 | Passively mode-locked ytterbium-doped fiber laser operation with few layer MoS2 PVA saturable absorber. <i>Optik</i> , 2017 , 145, 543-548 | 2.5 | 4 |
| 590 | Graphene Oxide saturable absorber for generating eye-safe Q-switched fiber laser. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 210, 012042 | 0.4 | |
| 589 | Bismuth (III) Telluride (Bi2Te3) Based Topological Insulator Embedded in PVA as Passive Saturable Absorber in Erbium-Doped Fiber Laser. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 210, 012032 | 0.4 | 1 |
| 588 | Erbium-Doped Zirconia-Alumina Silica Glass-Based Fiber as a Saturable Absorber for High Repetition Rate Q-Switched All-Fiber Laser Generation. <i>Chinese Physics Letters</i> , 2017 , 34, 084203 | 1.8 | 0 |
| 587 | The generation of Q-switched erbium-doped fiber laser using black phosphorus saturable absorber with 8% modulation depth. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 210, 012043 | 0.4 | 2 |
| 586 | Tunable wavelength generation in the 1 μ m region incorporating a 16-channel arrayed waveguide grating (AWG). <i>Laser Physics</i> , 2017 , 27, 125101 | 1.2 | 6 |
| 585 | Q-switched erbium doped fiber laser using antimony telluride-polyvinyl alcohol (Sb2Te3-PVA) as saturable absorber. <i>EPJ Web of Conferences</i> , 2017 , 162, 01011 | 0.3 | |
| 584 | 1563 nm Q-Switched Brillouin-Raman fiber laser using Graphene as a saturable absorber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 210, 012055 | 0.4 | |
| 583 | Q-switched double-clad Ytterbium-doped fiber laser using MoS2 flakes saturable absorber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 210, 012054 | 0.4 | |
| 582 | Holmium Oxide Film as a Saturable Absorber for 2 μ m Q-Switched Fiber Laser. <i>Chinese Physics Letters</i> , 2017 , 34, 054201 | 1.8 | 13 |
| 581 | Cadmium Selenide Polymer Microfiber Saturable Absorber for Q-Switched Fiber Laser Applications. <i>Chinese Physics Letters</i> , 2017 , 34, 094202 | 1.8 | 4 |
| 580 | Demonstration of passive saturable absorber by utilizing MWCNT-ABS filament as starting material. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 210, 012030 | 0.4 | 1 |
| 579 | Optical Microfiber Sensing of Adulterated Honey. <i>IEEE Sensors Journal</i> , 2017 , 17, 5510-5514 | 4 | 8 |
| 578 | Growth of well-arrayed ZnO nanorods on single-mode silica fiber and evaluation of its light scattering. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 2196-2201 | 1.2 | 1 |

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| 577 | Mode-locked ytterbium-doped fiber laser using mechanically exfoliated black phosphorus as saturable absorber. <i>Optik</i> , 2017 , 147, 52-58 | 2.5 | 9 |
| 576 | Bi ₂ Te ₃ based passively Q-switched at 1042.76 and 1047 nm wavelength. <i>Laser Physics</i> , 2017 , 27, 125102 | 1.2 | 7 |
| 575 | Gold nanoparticle based saturable absorber for Q-switching in 1.5 μ m laser application. <i>Laser Physics</i> , 2017 , 27, 115101 | 1.2 | 7 |
| 574 | Relative humidity sensor employing tapered plastic optical fiber coated with seeded Al-doped ZnO. <i>Optik</i> , 2017 , 144, 257-262 | 2.5 | 12 |
| 573 | Water wave gauge based on singlemode-multimode-singlemode fiber structure. <i>Optik</i> , 2017 , 144, 232-239 | 2.5 | 4 |
| 572 | S-band Q-switched fiber laser using MoSe ₂ saturable absorber. <i>Optics Communications</i> , 2017 , 382, 93-98 | 2.5 | 45 |
| 571 | A generation of 2 μ m Q-switched thulium-doped fibre laser based on anatase titanium(IV) oxide film saturable absorber. <i>Journal of Modern Optics</i> , 2017 , 64, 187-190 | 1.1 | 22 |
| 570 | Titanium Dioxide (TiO ₂) film as a new saturable absorber for generating mode-locked Thulium-Holmium doped all-fiber laser. <i>Optics and Laser Technology</i> , 2017 , 89, 16-20 | 4.2 | 54 |
| 569 | Application of MoS ₂ thin film in multi-wavelength and Q-switched EDFL. <i>Journal of Modern Optics</i> , 2017 , 64, 457-461 | 1.1 | 5 |
| 568 | Passively Q-switched Erbium-doped and Ytterbium-doped fibre lasers with topological insulator bismuth selenide (Bi ₂ Se ₃) as saturable absorber. <i>Optics and Laser Technology</i> , 2017 , 88, 121-127 | 4.2 | 41 |
| 567 | Black phosphorus saturable absorber for Q-switched technique pulse generation 2017 , | | 1 |
| 566 | Passively Q-switched of EDFL employing multi-walled carbon nanotubes with diameter less than 8 nm as saturable absorber. <i>EPJ Web of Conferences</i> , 2017 , 162, 01014 | 0.3 | 1 |
| 565 | Printed silver nanoparticles on kapton tape as passive saturable absorber 2017 , | | 1 |
| 564 | Application of Fiber Bragg Grating Sensor coated with Polyaniline as an optical Sensor for chloroform detection. <i>Polymers and Polymer Composites</i> , 2017 , 25, 555-562 | 0.8 | 3 |
| 563 | Ultrafast soliton mode-locked Zirconia-based Erbium-doped fiber laser with carbon nanotubes saturable absorber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 210, 012051 | 0.4 | |
| 562 | Continues-wave Brillouin-Raman fiber ring laser using 7.7 km long dispersion compensating fiber at 1563 nm wavelength. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 210, 012047 | 0.4 | |
| 561 | Investigation of Brillouin Raman fiber laser operating at 1558 nm using THDF saturable absorber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 210, 012048 | 0.4 | |
| 560 | Potassium permanganate (KMnO ₄) sensing based on microfiber sensors. <i>Applied Optics</i> , 2017 , 56, 224-228 | | 9 |

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| 559 | Temperature sensing using CdSe quantum dot doped poly(methyl methacrylate) microfiber. <i>Applied Optics</i> , 2017 , 56, 4675-4679 | 0.2 | 12 |
| 558 | Optical Humidity Sensor Based on Tapered Fiber with Multi-walled Carbon Nanotubes Slurry. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2017 , 6, 97 | 1.6 | 11 |
| 557 | Femtoseconds soliton mode-locked erbium-doped fiber laser based on nickel oxide nanoparticle saturable absorber. <i>Chinese Optics Letters</i> , 2017 , 15, 100602 | 2.2 | 13 |
| 556 | Q-switched Erbium-doped Fiber Laser with a Black Phosphorus Saturable Absorber. <i>Photonics Letters of Poland</i> , 2017 , 9, 72 | 2.1 | 6 |
| 555 | Graphene Oxide Film as Passive Q-switcher in Erbium-doped Fiber Laser Cavity. <i>Photonics Letters of Poland</i> , 2017 , 9, 100 | 2.1 | 3 |
| 554 | Enhanced Relative Humidity Sensing Based on a Tapered Fiber Bragg Grating with Zinc Oxide Nanostructure-Embedded Coatings. <i>Advanced Science Letters</i> , 2017 , 23, 5452-5456 | 0.1 | |
| 553 | Detection of Honey Adulteration by Addition of Glucose via a Microfiber Coupler. <i>Advanced Science Letters</i> , 2017 , 23, 5561-5564 | 0.1 | |
| 552 | Q-Switched Raman Fiber Laser with Molybdenum Disulfide-Based Passive Saturable Absorber. <i>Chinese Physics Letters</i> , 2016 , 33, 074208 | 1.8 | 8 |
| 551 | Silver nanoparticle-film based saturable absorber for passively Q-switched erbium-doped fiber laser (EDFL) in ring cavity configuration. <i>Laser Physics</i> , 2016 , 26, 095103 | 1.2 | 25 |
| 550 | Applied light-side coupling with optimized spiral-patterned zinc oxide nanorod coatings for multiple optical channel alcohol vapor sensing. <i>Journal of Nanophotonics</i> , 2016 , 10, 036009 | 1.1 | 8 |
| 549 | A black phosphorus-based tunable Q-switched ytterbium fiber laser. <i>Laser Physics Letters</i> , 2016 , 13, 095103 | 1.3 | 30 |
| 548 | Ultrafast erbium-doped fiber laser mode-locked with a black phosphorus saturable absorber. <i>Laser Physics Letters</i> , 2016 , 13, 095104 | 1.5 | 33 |
| 547 | Switchable soliton mode-locked and multi-wavelength operation in thulium-doped all-fiber ring laser. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2016 , 25, 1650034 | 0.8 | 10 |
| 546 | Dual-Wavelength Holmium-Doped Fiber Laser Pumped by Thulium-Ytterbium Co-Doped Fiber Laser. <i>Chinese Physics Letters</i> , 2016 , 33, 054202 | 1.8 | 1 |
| 545 | Black phosphorus crystal as a saturable absorber for both a Q-switched and mode-locked erbium-doped fiber laser. <i>RSC Advances</i> , 2016 , 6, 72692-72697 | 3.7 | 56 |
| 544 | Q-switched erbium-doped fiber laser operating at 1502nm with molybdenum disulfide saturable absorber. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2016 , 25, 1650025 | 0.8 | 10 |
| 543 | Zinc oxide (ZnO) nanoparticles as saturable absorber in passively Q-switched fiber laser. <i>Optics Communications</i> , 2016 , 381, 72-76 | 2 | 61 |
| 542 | Dye Concentrations Measurement Using Mach-Zehnder Interferometer Sensor and Modeled by ANFIS. <i>IEEE Sensors Journal</i> , 2016 , 16, 8044-8050 | 4 | 3 |

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|-----|---|-----|----|
| 541 | Black phosphorus as a saturable absorber for generating mode-locked fiber laser in normal dispersion regime 2016 , | | 2 |
| 540 | Q-switched ytterbium-doped fiber laser with zinc oxide based saturable absorber. <i>Laser Physics</i> , 2016 , 26, 115107 | 1.2 | 20 |
| 539 | High-power Q-switched erbium-ytterbium codoped fiber laser using multiwalled carbon nanotubes saturable absorber. <i>Optical Engineering</i> , 2016 , 55, 106112 | 1.1 | 6 |
| 538 | Refractive index sensor based on SPR in symmetrically etched plastic optical fibers. <i>Sensors and Actuators A: Physical</i> , 2016 , 246, 163-169 | 3.9 | 31 |
| 537 | Tunable passively Q-switched thulium-doped fiber laser operating at 1.9 μm using arrayed waveguide grating (AWG). <i>Optics Communications</i> , 2016 , 380, 195-200 | 2 | 9 |
| 536 | Passively Q-switched flashlamp pumped Nd:YAG laser using liquid graphene oxide as saturable absorber. <i>Optics and Laser Technology</i> , 2016 , 80, 28-32 | 4.2 | 6 |
| 535 | Generation of stable and narrow spacing dual-wavelength ytterbium-doped fiber laser using a photonic crystal fiber. <i>Journal of Modern Optics</i> , 2016 , 63, 968-973 | 1.1 | 3 |
| 534 | Broadband tuning in a passively Q-switched erbium doped fiber laser (EDFL) via multiwall carbon nanotubes/polyvinyl alcohol (MWCNT/PVA) saturable absorber. <i>Optics Communications</i> , 2016 , 365, 54-60 | | 8 |
| 533 | Dye concentration determination with cross-sensitivity compensation. <i>Sensors and Actuators B: Chemical</i> , 2016 , 226, 450-456 | 8.5 | 3 |
| 532 | Femtosecond mode-locked erbium-doped fiber laser based on MoS ₂ /PVA saturable absorber. <i>Optics and Laser Technology</i> , 2016 , 82, 145-149 | 4.2 | 25 |
| 531 | Steel Beam Compressive Strain Sensor Using Single-Mode-Multimode-Single-Mode Fiber Structure. <i>IEEE Photonics Journal</i> , 2016 , 8, 1-6 | 1.8 | 12 |
| 530 | Demonstration of a Periodic Passband Filter Based on Coupled Microfiber Knots. <i>IEEE Photonics Technology Letters</i> , 2016 , 28, 1061-1064 | 2.2 | 6 |
| 529 | Side coupling of multiple optical channels by spiral patterned zinc oxide coatings on large core plastic optical fibers. <i>Micro and Nano Letters</i> , 2016 , 11, 122-126 | 0.9 | 8 |
| 528 | Highly stable and tunable narrow-spacing dual-wavelength ytterbium-doped fiber using a microfiber Mach-Zehnder interferometer. <i>Optical Engineering</i> , 2016 , 55, 026114 | 1.1 | 5 |
| 527 | Multi-walled carbon nanotubes saturable absorber in Q-switching flashlamp pumped Nd:YAG laser. <i>Optics and Laser Technology</i> , 2016 , 79, 193-197 | 4.2 | 6 |
| 526 | Passively Q-switched erbium-doped fiber laser at C-band region based on WS ₂ saturable absorber. <i>Applied Optics</i> , 2016 , 55, 1001-5 | 0.2 | 52 |
| 525 | C-Band Q-Switched Fiber Laser Using Titanium Dioxide (TiO ₂) As Saturable Absorber. <i>IEEE Photonics Journal</i> , 2016 , 8, 1-7 | 1.8 | 77 |
| 524 | Tunable dual-wavelength ytterbium-doped fiber laser using a strain technique on microfiber Mach-Zehnder interferometer. <i>Applied Optics</i> , 2016 , 55, 778-82 | 0.2 | 14 |

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| 523 | Single-mode D-shaped optical fiber sensor for the refractive index monitoring of liquid. <i>Journal of Modern Optics</i> , 2016 , 63, 750-755 | 1.1 | 12 |
| 522 | S-band Q-switched fiber laser using molybdenum disulfide (MoS ₂) saturable absorber. <i>Laser Physics Letters</i> , 2016 , 13, 035103 | 1.5 | 23 |
| 521 | A simple load sensor based on a bent single-mode-multimode-single-mode fiber structure. <i>Sensors and Actuators A: Physical</i> , 2016 , 242, 106-110 | 3.9 | 3 |
| 520 | Realization of spectral tunable filter based on thermal effect in microfiber structure. <i>Optical Fiber Technology</i> , 2016 , 28, 38-41 | 2.4 | |
| 519 | Flat-gain wide-band erbium doped fiber amplifier with hybrid gain medium. <i>Optik</i> , 2016 , 127, 2481-2484 | 2.5 | 7 |
| 518 | Generation of an ultra-stable dual-wavelength ytterbium-doped fiber laser using a photonic crystal fiber. <i>Laser Physics</i> , 2016 , 26, 025101 | 1.2 | 6 |
| 517 | Optical Fiber Relative Humidity Sensor Based on Inline Mach-Zehnder Interferometer With ZnO Nanowires Coating. <i>IEEE Sensors Journal</i> , 2016 , 16, 312-316 | 4 | 40 |
| 516 | Effects of the Dopant Ratio on Polyaniline Coated Fiber Bragg Grating for pH detection. <i>Synthetic Metals</i> , 2016 , 211, 132-141 | 3.6 | 9 |
| 515 | Highly responsive NaCl detector based on inline microfiber Mach-Zehnder interferometer. <i>Sensors and Actuators A: Physical</i> , 2016 , 237, 56-61 | 3.9 | 31 |
| 514 | Q-switched Erbium-doped fiber laser using MoSe ₂ as saturable absorber. <i>Optics and Laser Technology</i> , 2016 , 79, 20-23 | 4.2 | 36 |
| 513 | Generation of soliton and bound soliton pulses in mode-locked erbium-doped fiber laser using graphene film as saturable absorber. <i>Journal of Modern Optics</i> , 2016 , 63, 777-782 | 1.1 | 19 |
| 512 | Q-switched thulium-doped fiber laser operating at 1940 nm region using a pencil-core as saturable absorber. <i>Journal of Modern Optics</i> , 2016 , 63, 783-787 | 1.1 | 3 |
| 511 | Highly Efficient Cladding Pumped Dual-Wavelength Thulium Ytterbium Co-Doped Fiber Laser. <i>Acta Physica Polonica A</i> , 2016 , 130, 1332-1335 | 0.6 | 1 |
| 510 | Dual-wavelength passively Q-switched Erbium-doped fiber laser with MWCNTs slurry as saturable absorber. <i>Photonics Letters of Poland</i> , 2016 , 8, 98 | 2.1 | 4 |
| 509 | Bismuth (III) Telluride (Bi ₂ Te ₃) topological insulator embed in PVA as passive Q-switcher at 2 micron region. <i>Photonics Letters of Poland</i> , 2016 , 8, 101 | 2.1 | 4 |
| 508 | Mode-locked Thulium Ytterbium co-Doped Fiber Laser with Graphene Saturable Absorber. <i>Photonics Letters of Poland</i> , 2016 , 8, 104 | 2.1 | 2 |
| 507 | Passive Q-switched and Mode-locked Fiber Lasers Using Carbon-based Saturable Absorbers 2016 , | | 2 |
| 506 | Dual-wavelength nano-engineered Thulium-doped fiber laser via bending of singlemode-multimode-singlemode fiber structure. <i>Optical Fiber Technology</i> , 2016 , 32, 96-101 | 2.4 | 7 |

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| 505 | Molybdenum Disulphide Tape Saturable Absorber for Mode-Locked Double-Clad Ytterbium-Doped All-Fiber Laser Generation. <i>Chinese Physics Letters</i> , 2016 , 33, 114201 | 1.8 | 9 |
| 504 | Optical based relative humidity sensor using tapered optical fiber coated with graphene oxide 2016 | | 3 |
| 503 | Q-Switched Ytterbium-Doped Fiber Laser Using Black Phosphorus as Saturable Absorber. <i>Chinese Physics Letters</i> , 2016 , 33, 054206 | 1.8 | 33 |
| 502 | Mode-locking pulse generation with MoS ₂ -PVA saturable absorber in both anomalous and ultra-long normal dispersion regimes. <i>Applied Optics</i> , 2016 , 55, 4247-52 | 0.2 | 10 |
| 501 | Tunable Q-switched fiber laser using zinc oxide nanoparticles as a saturable absorber. <i>Applied Optics</i> , 2016 , 55, 4277-81 | 0.2 | 39 |
| 500 | Effectiveness of phase-conjugated twin waves on fiber nonlinearity in spatially multiplexed all-optical OFDM system. <i>Optical Fiber Technology</i> , 2016 , 30, 147-152 | 2.4 | 8 |
| 499 | Domain-wall dark pulse generation in fiber laser incorporating MoS ₂ . <i>Applied Physics B: Lasers and Optics</i> , 2016 , 122, 1 | 1.9 | 17 |
| 498 | Generation of Q-Switched Mode-Locked Erbium-Doped Fiber Laser Operating in Dark Regime. <i>Chinese Physics Letters</i> , 2016 , 33, 034201 | 1.8 | 1 |
| 497 | Q-switched 2µm thulium bismuth co-doped fiber laser with multi-walled carbon nanotubes saturable absorber. <i>Optics and Laser Technology</i> , 2016 , 83, 89-93 | 4.2 | 4 |
| 496 | Multi-wavelength mode-locked erbium-doped fiber laser with photonic crystal fiber in figure-of-eight cavity. <i>Optik</i> , 2016 , 127, 5894-5898 | 2.5 | 2 |
| 495 | Fabrication and characterization of high order filter based on resonance in hybrid multi-knots microfiber structure. <i>Optics and Laser Technology</i> , 2016 , 78, 120-124 | 4.2 | 5 |
| 494 | Light backscattering (e.g. reflectance) by ZnO nanorods on tips of plastic optical fibres with application for humidity and alcohol vapour sensing. <i>Micro and Nano Letters</i> , 2016 , 11, 832-836 | 0.9 | 7 |
| 493 | Mode-locked generation in thulium-doped fiber linear cavity laser. <i>Optik</i> , 2016 , 127, 11119-11123 | 2.5 | 6 |
| 492 | Generating 2 micron continuous-wave ytterbium-doped fiber laser-based optical parametric effect. <i>Laser Physics Letters</i> , 2016 , 13, 105109 | 1.5 | |
| 491 | Comparison of cladding shaped of Tm/Yb doped fiber laser for optimum lasing efficiency 2016 , | | 1 |
| 490 | Soliton mode-locked erbium-doped fibre laser with mechanically exfoliated molybdenum disulphide saturable absorber. <i>IET Optoelectronics</i> , 2016 , 10, 169-173 | 1.5 | 1 |
| 489 | Mode-Locked Thulium Ytterbium Co-Doped Fiber Laser with Graphene Oxide Paper Saturable Absorber. <i>Chinese Physics Letters</i> , 2015 , 32, 014204 | 1.8 | 7 |
| 488 | Tapered fiber coated with hydroxyethyl cellulose/polyvinylidene fluoride composite for relative humidity sensor. <i>Sensors and Actuators A: Physical</i> , 2015 , 225, 128-132 | 3.9 | 6 |

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| 487 | Tunable dual-wavelength thulium-doped fiber laser at 1.8 μm region using spatial-mode beating. <i>Journal of Modern Optics</i> , 2015 , 62, 892-896 | 1.1 | 18 |
| 486 | A passively harmonically mode-locked soliton erbium-doped fiber laser with low pumping threshold using a single-walled carbon nanotubes. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 799-803 | 1.2 | 2 |
| 485 | Modeling the Concentric Fiber Optic Bundle Displacement Sensor Using a Quasi-Gaussian Beam Approach. <i>IEEE Sensors Journal</i> , 2015 , 15, 4777-4781 | 4 | 3 |
| 484 | Application of multiple linear regression, central composite design, and ANFIS models in dye concentration measurement and prediction using plastic optical fiber sensor. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015 , 74, 78-86 | 4.6 | 31 |
| 483 | Mitigation of phase noise in all-optical OFDM systems based on minimizing interaction time between subcarriers. <i>Optics Communications</i> , 2015 , 355, 313-320 | 2 | 10 |
| 482 | Reversible thermo-pneumatic valves on centrifugal microfluidic platforms. <i>Lab on A Chip</i> , 2015 , 15, 3358-69 | 6.9 | 25 |
| 481 | Performance of passively Q-switched ring erbium-doped fiber laser using a multiwalled carbon nanotubes polyethylene oxide (PEO) polymer composite-based saturable absorber. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 1897-1901 | 1.2 | 4 |
| 480 | Multi-lobed double-clad Erbium-Ytterbium co-doped Q-switched fiber laser based on nonlinear polarisation rotation technique. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2015 , 24, 1550002 | 0.8 | 5 |
| 479 | Q-switched Brillouin fibre laser with multi-wall carbon nanotube saturable absorber. <i>IET Optoelectronics</i> , 2015 , 9, 96-100 | 1.5 | 4 |
| 478 | Performance enhancement of pre-spectrum slicing technique for wavelength conversion. <i>Optics Communications</i> , 2015 , 350, 154-159 | 2 | 3 |
| 477 | Passively mode-locked laser using an entirely centred erbium-doped fiber. <i>Laser Physics</i> , 2015 , 25, 0451052 | 5.2 | 1 |
| 476 | A passively Q-switched ytterbium-doped fiber laser based on a few-layer Bi ₂ Se ₃ saturable absorber. <i>Laser Physics</i> , 2015 , 25, 065102 | 1.2 | 12 |
| 475 | Multi-wavelength Q-switched Erbium-doped fiber laser with photonic crystal fiber and graphene □ Polyethylene oxide saturable absorber. <i>Optik</i> , 2015 , 126, 1495-1498 | 2.5 | 9 |
| 474 | Performance analysis of an all-optical OFDM system in presence of non-linear phase noise. <i>Optics Express</i> , 2015 , 23, 3886-900 | 3.3 | 20 |
| 473 | Passively Q-switched fiber lasers using a multi-walled carbon nanotube polymer composite based saturable absorber. <i>Optik</i> , 2015 , 126, 2950-2954 | 2.5 | 7 |
| 472 | Experimental realization and performance evaluation of refractive index SPR sensor based on unmasked short tapered multimode-fiber operating in aqueous environments. <i>Sensors and Actuators A: Physical</i> , 2015 , 236, 38-43 | 3.9 | 26 |
| 471 | Fabrication of polymer microfiber through direct drawing and splicing of silica microfiber via vapor spray and flame treatment 2015 , 54, 3863 | | 6 |
| 470 | Inline Mach-Zehnder interferometer with ZnO nanowires coating for the measurement of uric acid concentrations. <i>Sensors and Actuators A: Physical</i> , 2015 , 234, 206-211 | 3.9 | 6 |

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| 469 | Q-Switched Yb-Doped Fiber Ring Laser with a Saturable Absorber Based on a Graphene Polyvinyl Alcohol Film. <i>Journal of Russian Laser Research</i> , 2015 , 36, 389-394 | 0.7 | 7 |
| 468 | Enhancement of Thulium/Terbium doped fiber laser efficiency using dual-pumping method. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 285-287 | 1.2 | 1 |
| 467 | Tapered Plastic Optical Fiber Coated With Al-Doped ZnO Nanostructures for Detecting Relative Humidity. <i>IEEE Sensors Journal</i> , 2015 , 15, 845-849 | 4 | 25 |
| 466 | Effective use of an EDFA and Raman pump residual powers via a Bi-EDF in L-band multi-wavelength fiber laser generation. <i>Laser Physics</i> , 2015 , 25, 015104 | 1.2 | 1 |
| 465 | Single mode EDF fiber laser using an ultra-narrow bandwidth tunable optical filter. <i>Optik</i> , 2015 , 126, 179-183 | 2.5 | 7 |
| 464 | A Study of Relative Humidity Fiber-Optic Sensors. <i>IEEE Sensors Journal</i> , 2015 , 15, 1945-1950 | 4 | 46 |
| 463 | Dynamic characteristics of a multi-wavelength Brillouin/Raman fiber laser assisted by multiple four-wave mixing processes in a ring cavity. <i>Optics and Laser Technology</i> , 2015 , 66, 63-67 | 4.2 | 2 |
| 462 | Q-switched erbium doped fiber laser based on single and multiple walled carbon nanotubes embedded in polyethylene oxide film as saturable absorber. <i>Optics and Laser Technology</i> , 2015 , 65, 25-28 | 4.2 | 28 |
| 461 | Dumbbell shaped inline Mach-Zehnder interferometer for glucose detection. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015 , 59, 167-170 | 4.6 | 15 |
| 460 | Peak-to-average power ratio reduction in all-optical orthogonal frequency division multiplexing system using rotated constellation approach. <i>Optical Fiber Technology</i> , 2015 , 25, 88-93 | 2.4 | 4 |
| 459 | Q-switching and mode-locking pulse generation with graphene oxide paper-based saturable absorber. <i>Journal of Engineering</i> , 2015 , 2015, 208-214 | 0.7 | 4 |
| 458 | Investigation of thermal effects in a resonance condition of microfiber double-knot resonators as high-order filter. <i>Micro and Nano Letters</i> , 2015 , 10, 580-582 | 0.9 | 1 |
| 457 | PMMA microfiber coated with ZnO nanostructure for the measurement of relative humidity. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015 , 99, 012025 | 0.4 | 3 |
| 456 | A Stable Dual-wavelength Thulium-doped Fiber Laser at 1.9 μm Using Photonic Crystal Fiber. <i>Scientific Reports</i> , 2015 , 5, 14537 | 4.9 | 64 |
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| 454 | Fabrication of polymer microfiber by direct drawing. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 820-823 | 1.2 | 14 |
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| 306 | Graphene-Based Mode-Locked Spectrum-Tunable Fiber Laser Using Mach-Zehnder Filter. <i>IEEE Photonics Journal</i> , 2013 , 5, 1501709-1501709 | 1.8 | 20 |
| 305 | MULTI-WAVELENGTH BRILLOUIN-ERBIUM FIBER LASER GENERATION WITH DOUBLE-BRILLOUIN-FREQUENCY SPACING IN A RING CAVITY. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2013 , 22, 1350021 | 0.8 | 2 |
| 304 | Tunable, low frequency microwave generation from AWG based closely-spaced dual-wavelength single-longitudinal-mode fibre laser. <i>Journal of the European Optical Society-Rapid Publications</i> , 2013 , 8, | 2.5 | 9 |
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| 300 | Microfiber Mach-Zehnder interferometer embedded in low index polymer. <i>Optics and Laser Technology</i> , 2012 , 44, 1186-1189 | 4.2 | 19 |
| 299 | Regenerated fibre Bragg grating fabricated on high germanium concentration photosensitive fibre for sensing at high temperature. <i>Optics and Laser Technology</i> , 2012 , 44, 821-824 | 4.2 | 12 |
| 298 | Supercontinuum generation using a passive mode-locked stretched-pulse bismuth-based erbium-doped fiber laser. <i>Optics and Laser Technology</i> , 2012 , 44, 741-743 | 4.2 | 2 |
| 297 | Transmission characteristic of multi-turn microfiber coil resonator. <i>Optics and Laser Technology</i> , 2012 , 44, 1791-1795 | 4.2 | 4 |
| 296 | Wide-band fanned-out supercontinuum source covering O-, E-, S-, C-, L- and U-bands. <i>Optics and Laser Technology</i> , 2012 , 44, 2168-2174 | 4.2 | 2 |
| 295 | Tunable Radio Frequency Generation Using a Graphene-Based Single Longitudinal Mode Fiber Laser. <i>Journal of Lightwave Technology</i> , 2012 , 30, 2097-2102 | 4 | 6 |
| 294 | Spacing-Switchable Multiwavelength Fiber Laser Based on Nonlinear Polarization Rotation and Brillouin Scattering in Photonic Crystal Fiber. <i>IEEE Photonics Journal</i> , 2012 , 4, 34-38 | 1.8 | 28 |
| 293 | Graphene-Based Saturable Absorber for Single-Longitudinal-Mode Operation of Highly Doped Erbium-Doped Fiber Laser. <i>IEEE Photonics Journal</i> , 2012 , 4, 467-475 | 1.8 | 30 |
| 292 | Electrically Tunable Microfiber Knot Resonator Based Erbium-Doped Fiber Laser. <i>IEEE Journal of Quantum Electronics</i> , 2012 , 48, 443-446 | 2 | 25 |
| 291 | Enhancement of Brillouin Stokes generation in the S-band region using a combination S-band Depressed Cladding Erbium Doped Fiber and Semiconductor Optical Amplifier. <i>Laser Physics</i> , 2012 , 22, 598-604 | 1.2 | 1 |
| 290 | Multi-wavelength Brillouin fiber laser generation using dual-pass approach. <i>Laser Physics</i> , 2012 , 22, 584-587 | | 5 |

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| 289 | Tunable laser generation with erbium-doped microfiber knot resonator. <i>Laser Physics</i> , 2012 , 22, 588-591 | 1.2 | 14 |
| 288 | Stable zirconia-erbium doped multiwavelength fiber laser by precise control of polarization states. <i>Laser Physics</i> , 2012 , 22, 982-985 | 1.2 | 3 |
| 287 | Stable double spacing multiwavelength Brillouin-Erbium doped fiber laser based on highly nonlinear fiber. <i>Laser Physics</i> , 2012 , 22, 977-981 | 1.2 | 9 |
| 286 | Multi-wavelength fiber laser based on nonlinear polarization rotation in semiconductor optical amplifier and photonic crystal fiber. <i>Laser Physics</i> , 2012 , 22, 1257-1259 | 1.2 | 9 |
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| 284 | Supercontinuum from Zr-EDF using Zr-EDF mode-locked fiber laser. <i>Laser Physics Letters</i> , 2012 , 9, 44-49 | 1.5 | 13 |
| 283 | Fiber laser at 2 micron region using double-clad thulium/ytterbium co-doped yttria-alumino-silicate fiber. <i>Laser Physics Letters</i> , 2012 , 9, 50-53 | 1.5 | 10 |
| 282 | Erbium-Doped Fiber Laser With a Microfiber Coupled to Silica Microsphere. <i>IEEE Photonics Journal</i> , 2012 , 4, 1065-1070 | 1.8 | 1 |
| 281 | Compact Brillouin Fiber Laser Based on Highly Nonlinear Fiber With 51 Double Spacing Channels. <i>IEEE Photonics Journal</i> , 2012 , 4, 1087-1094 | 1.8 | 13 |
| 280 | Compact and Tunable Erbium-Doped Fiber Laser With Microfiber Mach-Zehnder Interferometer. <i>IEEE Journal of Quantum Electronics</i> , 2012 , 48, 1165-1168 | 2 | 7 |
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| 278 | Quantitative analysis of energy transfer processes in Thulium-Bismuth germanate co-doped fiber amplifier. <i>Optical Materials</i> , 2012 , 35, 231-239 | 3.3 | 2 |
| 277 | Compact and wide-band bismuth-based erbium-doped fibre amplifier based on two-stage and double-pass approaches. <i>IET Optoelectronics</i> , 2012 , 6, 127 | 1.5 | 2 |
| 276 | Wideband Spectrum-Sliced ASE Source Operating at 1900-nm Region Based on a Double-Clad Ytterbium-Sensitized Thulium-Doped Fiber. <i>IEEE Photonics Journal</i> , 2012 , 4, 14-18 | 1.8 | 17 |
| 275 | S-band gain and noise figure improvements in thulium-doped fiber amplifier by using macro-bending approach. <i>Applied Physics B: Lasers and Optics</i> , 2012 , 108, 807-813 | 1.9 | 3 |
| 274 | Theoretical and experimental studies on coupler based fiber optic displacement sensor with concave mirror. <i>Optik</i> , 2012 , 123, 2105-2108 | 2.5 | 3 |
| 273 | 56 dB Gain EYDFA with improved noise figure with dual-stage partial double pass configuration. <i>Optik</i> , 2012 , 123, 1884-1887 | 2.5 | 7 |
| 272 | Graphene-Oxide-Based Saturable Absorber for All-Fiber Q-Switching With a Simple Optical Deposition Technique. <i>IEEE Photonics Journal</i> , 2012 , 4, 2205-2213 | 1.8 | 30 |

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| 270 | Study of Dual-Wavelength Mode Competition in an Erbium-Doped Fiber Laser (EDFL) Produced by Acoustic Waves. <i>IEEE Journal of Quantum Electronics</i> , 2012 , 48, 1499-1504 | 2 | 4 |
| 269 | Direct airborne acoustic wave modulation of Fabry-Perot fiber laser (FPFL) over 100 kHz of operating bandwidth. <i>Applied Optics</i> , 2012 , 51, 2772-7 | 1.7 | 4 |
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| 267 | Performance Comparison of Mode-Locked Erbium-Doped Fiber Laser with Nonlinear Polarization Rotation and Saturable Absorber Approaches. <i>Chinese Physics Letters</i> , 2012 , 29, 054216 | 1.8 | 14 |
| 266 | Analytical Model for Broadband Thulium-Bismuth-Doped Fiber Amplifier. <i>IEEE Journal of Quantum Electronics</i> , 2012 , 48, 1052-1058 | 2 | 10 |
| 265 | Passively Q-Switched 11-Channel Stable Brillouin Erbium-Doped Fiber Laser With Graphene as the Saturable Absorber. <i>IEEE Photonics Journal</i> , 2012 , 4, 2050-2056 | 1.8 | 3 |
| 264 | Dual-cavity dual-output multi-wavelength fiber laser based on nonlinear polarization rotation effect. <i>Laser Physics</i> , 2012 , 22, 1601-1605 | 1.2 | 1 |
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| 262 | Alloying aluminum with Fe using laser induced plasma technique. <i>Laser Physics</i> , 2012 , 22, 1364-1367 | 1.2 | 5 |
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| 260 | Tunable single longitudinal mode S-band fiber laser using a 3 m length of erbium-doped fiber. <i>Journal of Modern Optics</i> , 2012 , 59, 268-273 | 1.1 | 11 |
| 259 | Fiber-Optic Salinity Sensor Using Fiber-Optic Displacement Measurement With Flat and Concave Mirror. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2012 , 18, 1529-1533 | 3.8 | 27 |
| 258 | Fiber Optic Displacement Sensor for Temperature Measurement. <i>IEEE Sensors Journal</i> , 2012 , 12, 1361-1364 | 3 | 30 |
| 257 | Upconversion luminescence in Tm ³⁺ /Yb ³⁺ co-doped double-clad silica fibers under 980 nm cladding pumping. <i>Journal of Modern Optics</i> , 2012 , 59, 527-532 | 1.1 | 8 |
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| 252 | Wideband and compact erbium-doped fiber amplifier using parallel double-pass configuration. <i>Microwave and Optical Technology Letters</i> , 2012 , 54, 629-631 | 1.2 | 4 |
| 251 | Generation of high power pulse of Bi-EDF and octave spanning supercontinuum using highly nonlinear fiber. <i>Microwave and Optical Technology Letters</i> , 2012 , 54, 983-987 | 1.2 | 3 |
| 250 | Passively mode-locked soliton fiber laser using a combination of saturable absorber and nonlinear polarization rotation technique. <i>Microwave and Optical Technology Letters</i> , 2012 , 54, 1430-1432 | 1.2 | 5 |
| 249 | Fiber optic displacement sensor using fiber coupler probe and real objects. <i>Sensor Review</i> , 2012 , 32, 212-216 | 2 | |
| 248 | DC current sensing capability of microfiber Mach-Zehnder interferometer. <i>Electronics Letters</i> , 2012 , 48, 943 | 1.1 | 5 |
| 247 | OPTICAL AMPLIFIER WITH FLAT-GAIN AND WIDEBAND OPERATION UTILIZING HIGHLY CONCENTRATED ERBIUM-DOPED FIBERS. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2012 , 21, 1250005 | 0.8 | 0 |
| 246 | Integrated Microfiber Device for Refractive Index and Temperature Sensing. <i>Sensors</i> , 2012 , 12, 11782-11789 | 3.89 | 46 |
| 245 | Double spacing multi-wavelength L-band Brillouin erbium fiber laser with Raman pump. <i>Journal of Modern Optics</i> , 2012 , 59, 1690-1694 | 1.1 | 3 |
| 244 | Dual-wavelength laser generation using highly concentrated erbium-doped fibre coupling with microfiber knot resonator. <i>Electronics Letters</i> , 2012 , 48, 278 | 1.1 | 2 |
| 243 | 1880-nm Broadband ASE Generation With Bismuth-Thulium Codoped Fiber. <i>IEEE Photonics Journal</i> , 2012 , 4, 2176-2181 | 1.8 | 5 |
| 242 | Four-wave mixing in zirconia-erbium doped fiber – a comparison between ring and linear cavities. <i>Laser Physics Letters</i> , 2012 , 9, 819-825 | 1.5 | 5 |
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| 238 | S-band multiwavelength ring Brillouin/Raman fiber laser with 20 GHz channel spacing. <i>Applied Optics</i> , 2012 , 51, 1811-5 | 1.7 | 28 |
| 237 | Nanosecond soliton pulse generation by mode-locked erbium-doped fiber laser using single-walled carbon-nanotube-based saturable absorber. <i>Applied Optics</i> , 2012 , 51, 8621-4 | 1.7 | 36 |
| 236 | Micro-bending based optical band-pass filter and its application in S-band Thulium-doped fiber amplifier. <i>Optics Express</i> , 2012 , 20, 29784-97 | 3.3 | 7 |

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| 234 | Broadband amplifier and high performance tunable laser with an extinction ratio of higher than 60 dB using bismuth oxide-based erbium-doped fiber. <i>Journal of Modern Optics</i> , 2012 , 59, 1106-1112 | 1.1 | 1 |
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| 232 | Spreading profile of evaporative liquid drops in thin porous layer. <i>Physical Review E</i> , 2012 , 85, 016314 | 2.4 | 1 |
| 231 | MICROFIBER STRUCTURES FOR SENSOR APPLICATIONS. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2012 , 21, 1250003 | 0.8 | 2 |
| 230 | Fiber optic displacement sensor for micro-thickness measurement. <i>Sensor Review</i> , 2012 , 32, 230-235 | 1.4 | 4 |
| 229 | Microfibre Mach-Zehnder interferometer and its application as a current sensor. <i>IET Optoelectronics</i> , 2012 , 6, 298-302 | 1.5 | 8 |
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| 227 | Comparison between Analytical Solution and Experimental Setup of a Short Long Ytterbium Doped Fiber Laser. <i>Optics and Photonics Journal</i> , 2012 , 02, 65-72 | 0.3 | 3 |
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| 225 | Stable power multi-wavelength fibre laser based on four-wave mixing in a short length of highly non-linear fibre. <i>Journal of Optics (United Kingdom)</i> , 2011 , 13, 075401 | 1.7 | 3 |
| 224 | S-O-Band Bismuth-Doped Fiber Amplifier With Double-Pass Configuration. <i>IEEE Photonics Technology Letters</i> , 2011 , 23, 1860-1862 | 2.2 | 8 |
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| 219 | Tapered plastic multimode fiber sensor for salinity detection. <i>Sensors and Actuators A: Physical</i> , 2011 , 171, 219-222 | 3.9 | 61 |
| 218 | High output power, narrow linewidth Brillouin fibre laser master-oscillator/power-amplifier source. <i>IET Optoelectronics</i> , 2011 , 5, 181-183 | 1.5 | 4 |

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| 216 | Experimental and theoretical studies on ytterbium sensitized erbium-doped fiber amplifier. <i>Optik</i> , 2011 , 122, 1783-1786 | 2.5 | 5 |
| 215 | Temperature sensor based on fluorescence measurement of Cerium Ytterbium doped fiber. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2011 , 111, 312-314 | 0.7 | 3 |
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| 213 | Operation of brillouin fiber laser in the O-band region as compared to that in the C-band region. <i>Laser Physics</i> , 2011 , 21, 210-214 | 1.2 | 4 |
| 212 | Hybrid flat gain C-band optical amplifier with Zr-based erbium-doped fiber and semiconductor optical amplifier. <i>Laser Physics</i> , 2011 , 21, 202-204 | 1.2 | 18 |
| 211 | Multi-wavelength Brillouin fiber laser using dual-cavity configuration. <i>Laser Physics</i> , 2011 , 21, 205-209 | 1.2 | 21 |
| 210 | Micro-displacement sensor with multimode fused coupler and concave mirror. <i>Laser Physics</i> , 2011 , 21, 729-732 | 1.2 | 5 |
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| 206 | High gain S-band semiconductors optical amplifier with double-pass configuration. <i>Laser Physics</i> , 2011 , 21, 1208-1211 | 1.2 | 3 |
| 205 | Supercontinuum generation in photonic crystal fiber using femtosecond pulses. <i>Laser Physics</i> , 2011 , 21, 1215-1218 | 1.2 | 6 |
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| 198 | Fabrication of microfiber loop resonator-based comb filter. <i>Microwave and Optical Technology Letters</i> , 2011 , 53, 1119-1121 | 1.2 | 4 |
| 197 | Investigation on stimulated Brillouin scattering effect in Photonic crystal fiber. <i>Microwave and Optical Technology Letters</i> , 2011 , 53, 1450-1453 | 1.2 | 4 |
| 196 | Tunable microwave photonic frequencies generation based on stimulated Brillouin scattering operating in the L-band region. <i>Microwave and Optical Technology Letters</i> , 2011 , 53, 1710-1713 | 1.2 | |
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| 194 | Environment-independent liquid level sensing based on fiber-optic displacement sensors. <i>Microwave and Optical Technology Letters</i> , 2011 , 53, 2451-2453 | 1.2 | 12 |
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| 190 | Quantum coherence effects in a Raman amplifier. <i>Journal of Modern Optics</i> , 2011 , 58, 11-13 | 1.1 | 1 |
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| 188 | Flat and compact switchable dual wavelength output at 1060 nm from ytterbium doped fiber laser with an AWG as a wavelength selector. <i>Optics and Laser Technology</i> , 2011 , 43, 550-554 | 4.2 | 9 |
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| 185 | Current sensor based on microfiber knot resonator. <i>Sensors and Actuators A: Physical</i> , 2011 , 167, 60-62 | 3.9 | 93 |
| 184 | Non-membrane optical microphone based on longitudinal modes competition. <i>Sensors and Actuators A: Physical</i> , 2011 , 168, 281-285 | 3.9 | 8 |
| 183 | Effect of Q-switched pulses exposure on morphology, hydroxyapatite composition, and microhardness properties of human enamel. <i>Journal of Laser Applications</i> , 2011 , 23, 032006 | 2.1 | 2 |
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| 180 | Theoretical and experimental studies on liquid refractive index sensor based on bundle fiber. <i>Sensor Review</i> , 2011 , 31, 173-177 | 1.4 | 4 |
| 179 | DUAL WAVELENGTH HIGH POWER DOUBLE-CLAD ERBIUM/YTTERBIUM-DOPED FIBER LASER. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2011 , 20, 443-451 | 0.8 | |
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| 176 | WIDE-BAND HYBRID AMPLIFIER OPERATING IN S-BAND REGION. <i>Progress in Electromagnetics Research</i> , 2010 , 102, 301-313 | 3.8 | 16 |
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| 174 | Semiconductor optical amplifier-based multi-wavelength ring laser utilizing photonic crystal fiber. <i>Journal of Modern Optics</i> , 2010 , 57, 637-640 | 1.1 | 6 |
| 173 | O-BAND MULTI-WAVELENGTH FIBER LASER. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2010 , 19, 229-236 | 0.8 | 2 |
| 172 | BRILLOUIN RAMAN MULTI-WAVELENGTH LASER COMB GENERATION BASED ON BI-EDF BY USING DUAL-WAVELENGTH IN DISPERSION COMPENSATING FIBER. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2010 , 19, 123-130 | 0.8 | 4 |
| 171 | Efficient diode pumped ytterbium-doped fibre laser. <i>Electronics Letters</i> , 2010 , 46, 68 | 1.1 | 3 |
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| 169 | O-band to C-band wavelength converter by using four-wave mixing effect in 1310 nm SOA. <i>Journal of Modern Optics</i> , 2010 , 57, 2147-2153 | 1.1 | 1 |
| 168 | Dual wavelength erbium-doped fiber laser using a tapered fiber. <i>Journal of Modern Optics</i> , 2010 , 57, 2111-2113 | 1.6 | |
| 167 | Performance comparison of Zr-based and Bi-based erbium-doped fiber amplifiers. <i>Optics Letters</i> , 2010 , 35, 2882-4 | 3 | 34 |
| 166 | Wideband EDFA Based on Erbium Doped Crystalline Zirconia Yttria Alumino Silicate Fiber. <i>Journal of Lightwave Technology</i> , 2010 , 28, 2919-2924 | 4 | 32 |
| 165 | Application of macro-bending for flat and broad gain EDFA. <i>Journal of Modern Optics</i> , 2010 , 57, 1534-1541 | 1.1 | |
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| 159 | FWM-based multi-wavelength erbium-doped fiber laser using Bi-EDF. <i>Laser Physics</i> , 2010 , 20, 1414-1417 | 1.2 | 28 |
| 158 | Optimization of gain flattened C-band EDFA using macro-bending. <i>Laser Physics</i> , 2010 , 20, 1433-1437 | 1.2 | 3 |
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| 140 | Enhanced bundle fiber displacement sensor based on concave mirror. <i>Sensors and Actuators A: Physical</i> , 2010 , 162, 8-12 | 3.9 | 18 |
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| 123 | Double-clad erbium/ytterbium-doped fiber laser with a fiber Bragg grating. <i>Laser Physics Letters</i> , 2009 , 6, 586-589 | 1.5 | 18 |
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| 121 | Multi-wavelength erbium-doped fiber laser assisted by four-wave mixing effect. <i>Laser Physics Letters</i> , 2009 , 6, 813-815 | 1.5 | 54 |
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