

Afiq Arif Aminuddin Jafry

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	PASSIVELY Q-SWITCHED YTTERBIUM-DOPED FIBER LASER EMPLOYING SAMARIUM OXIDE AS SATURABLE ABSORBER. IJUM Engineering Journal, 2021, 22, 58-67.	0.5	0
2	Passively Q-Switched Pulses Generation from Erbium-Doped Fiber Laser Using Lutetium Oxide as Saturable Absorber. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2021, 20, 118-125.	0.4	1
3	Aluminium zinc oxide as a saturable absorber for passively Q-switched and mode-locked erbium-doped fiber laser. Laser Physics, 2021, 31, 055101.	0.6	15
4	Ultrashort pulse generation with MXene Ti3C2Tx embedded in PVA and deposited onto D-shaped fiber. Optics and Laser Technology, 2021, 136, 106780.	2.2	13
5	Q-switched and mode-locked laser based on aluminium zinc oxide deposited onto D-shape fiber as a saturable absorber. Results in Optics, 2021, 3, 100057.	0.9	10
6	Gold nanoparticles film for Q-switched pulse generation in thulium doped fiber laser cavity. Optoelectronics Letters, 2021, 17, 449-453.	0.4	3
7	A 1.0- μm pulsed generation in ytterbium-doped fiber laser with Gadolinium oxide as a saturable absorber. Optics and Laser Technology, 2021, 141, 107149.	2.2	1
8	Ti3AlC2 MAX phase thin film as saturable absorber for generating soliton mode-locked fiber laser. Optik, 2021, 245, 167767.	1.4	11
9	Generation of Q-switched fiber laser at 1.0-, 1.55- and 2.0- μm employing a spent coffee ground based saturable absorber. Optical Fiber Technology, 2021, 61, 102434.	1.4	7
10	Poly(3-hexylthiophene-2,5-diyl) regioregular (P3HT) thin film as saturable absorber for passively Q-switched and mode-locked Erbium-doped fiber laser. Optical Fiber Technology, 2020, 54, 102073.	1.4	17
11	Indium tin oxide coated D-shape fiber as saturable absorber for passively Q-switched erbium-doped fiber laser. Optics and Laser Technology, 2020, 124, 105998.	2.2	23
12	MAX phase Ti3AlC2 embedded in PVA and deposited onto D-shaped fiber as a passive Q-switcher for erbium-doped fiber laser. Optik, 2020, 224, 165682.	1.4	23
13	Mechanical exfoliation of indium tin oxide as saturable absorber for Q-switched Ytterbium-doped and Erbium-doped fiber lasers. Optics Communications, 2020, 475, 126217.	1.0	18
14	MXene Ti3C2Tx as a passive Q-switcher for erbium-doped fiber laser. Optical Fiber Technology, 2020, 58, 102289.	1.4	20
15	Indium Tin Oxide Coated D-Shape Fiber as a Saturable Absorber for Generating a Dark Pulse Mode-Locked Laser*. Chinese Physics Letters, 2020, 37, 054202.	1.3	24
16	Sodium nitrate sensor based on D-shaped fiber structure. Measurement: Journal of the International Measurement Confederation, 2020, 163, 107927.	2.5	7
17	Generation of Q-switched and mode-locked pulses with Eu2O3 saturable absorber. Optics and Laser Technology, 2020, 127, 106163.	2.2	27
18	MAX phase based saturable absorber for mode-locked erbium-doped fiber laser. Optics and Laser Technology, 2020, 127, 106186.	2.2	53

#	ARTICLE	IF	CITATIONS
19	Mode-locked erbium-doped fiber laser via evanescent field interaction with indium tin oxide. Optical Fiber Technology, 2020, 55, 102124.	1.4	15
20	Q-switched and mode-locked erbium-doped fiber laser using gadolinium oxide as saturable absorber. Optical Fiber Technology, 2020, 57, 102209.	1.4	15
21	Q-Switched YDFL generation by a MAX phase saturable absorber. Applied Optics, 2020, 59, 5408.	0.9	19
22	Soliton mode-locked pulse generation with a bulk structured MXene Ti_3AlC_2 deposited onto a D-shaped fiber. Applied Optics, 2020, 59, 8759.	0.9	13
23	Generation of Q-switched and mode-locked pulses using neodymium oxide as saturable absorber. Results in Optics, 2020, 1, 100032.	0.9	5
24	Passively Q-switched erbium-doped fiber laser utilizing lutetium oxide deposited onto D-shaped fiber as saturable absorber. Optik, 2019, 193, 162972.	1.4	6
25	Q-switched erbium-doped fiber laser using silver nanoparticles deposited onto side-polished D-shaped fiber by electron beam deposition method. Optical Fiber Technology, 2019, 53, 101997.	1.4	8
26	Microsecond pulse erbium-doped fiber laser using WS ₂ deposited on D-shaped fiber fabricated by polishing wheel technique. Journal of Physics: Conference Series, 2019, 1371, 012001.	0.3	1
27	Q-switched ytterbium-doped fiber laser using graphene oxide as passive saturable absorber. Journal of Physics: Conference Series, 2019, 1371, 012004.	0.3	2
28	Q-Switched dual-wavelength erbium-doped fiber laser using graphene as a saturable absorber. Journal of Physics: Conference Series, 2019, 1371, 012007.	0.3	0
29	Q-switched Thulium-doped fiber laser with Bismuth-doped fiber saturable absorber. Journal of Physics: Conference Series, 2019, 1371, 012024.	0.3	0
30	Q-switched ytterbium-doped fiber laser based on evanescent field interaction with lutetium oxide. Applied Optics, 2019, 58, 9670.	0.9	3