

# Mustafa Mohammed Najm

## List of Publications by Year in descending order

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20  
papers

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#	ARTICLE	IF	CITATIONS
1	Chromium aluminum carbide as Q-switcher for the near-infrared erbium-doped fiber laser. <i>Optik</i> , 2022, 250, 168362.	2.9	9
2	Sequential generation of self-starting diverse operations in all-fiber laser based on thulium-doped fiber saturable absorber. <i>Chinese Physics B</i> , 2022, 31, 064204.	1.4	2
3	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.	4.6	5
4	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.	2.7	8
5	Q-switched fiber laser in C-band region using metal ceramic-based saturable absorber. <i>Optik</i> , 2022, 264, 169395.	2.9	7
6	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.	2.7	6
7	Ultra-short pulse generating in erbium-doped fiber laser cavity with 8-Hydroxyquinolino cadmium chloride hydrate (8-HQCDCl <sub>2</sub> ·2H <sub>2</sub> O) saturable absorber. <i>Journal of Modern Optics</i> , 2021, 68, 237-245.	1.3	9
8	Passively mode-locked laser at 1 $\mu$ m region based on tungsten trioxide (WO <sub>3</sub> ) saturable absorber. <i>Optik</i> , 2021, 231, 166377.	2.9	16
9	Bismuth-doped fiber Q-switcher in erbium-doped fiber laser cavity. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 2214-2218.	1.4	5
10	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.	2.0	10
11	Sodium Carbonate for Generating Q-Switched Pulses in 1550 nm Region. <i>Fiber and Integrated Optics</i> , 2021, 40, 292-303.	2.5	2
12	Ultrafast laser soliton mode-locked at 1.5 $\mu$ m region based on Cr <sub>2</sub> AlC MAX phase as a saturable absorber. <i>Optical Engineering</i> , 2021, 60, .	1.0	20
13	Self-starting triple-wavelength vector dark soliton with a bismuth-doped fiber saturable absorber. <i>Optics Letters</i> , 2021, 46, 3336.	3.3	6
14	Passively Q-switched erbium-doped fiber laser with mechanical exfoliation of 8-HQCDCL <sub>2</sub> H <sub>2</sub> O as saturable absorber. <i>Optik</i> , 2021, 242, 167073.	2.9	14
15	Dark Pulse Mode-locked Laser based on Aluminum Zinc Oxide coated D-shape fiber as Saturable Absorber. <i>Fiber and Integrated Optics</i> , 2021, 40, 322-334.	2.5	1
16	Q-switched erbium-doped fiber laser with silicon oxycarbide saturable absorber. <i>Optik</i> , 2020, 219, 165234.	2.9	9
17	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.	2.1	18
18	Mode-locked laser at 1066 nm by using Alq <sub>3</sub> as saturable absorber in all-fiber based cavity. <i>Optik</i> , 2020, 219, 165179.	2.9	10

#	ARTICLE	IF	CITATIONS
19	3-Channel DPSK - Space Division Multiplexing System with Equalization in Few Mode Fiber for Triple Play Services. , 2018, , .		4
20	The evaluation of TBS mobile application: Users experience. AIP Conference Proceedings, 2018, , .	0.4	0