

# Ahmed Al-Masoodi

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nanosecond mode-locked erbium doped fiber laser based on zinc oxide thin film saturable absorber. Indian Journal of Physics, 2019, 93, 93-99.	1.8	25
2	Flrpic thin film as saturable absorber for passively Q-switched and mode-locked erbium-doped fiber laser. Optical Fiber Technology, 2019, 50, 256-262.	2.7	49
3	Q-Switched and Mode-Locked Erbium-Doped Fiber Lasers Using Antimony Telluride ( $Sb_2Te_3$ ) Saturable Absorbers. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 1088-1094.	0.5	6
4	Multi-Wavelength Q-Switched Ytterbium-Doped Fiber Laser with Multi-Walled Carbon Nanotubes. Fiber and Integrated Optics, 2018, 37, 92-102.	2.5	12
5	A few-picosecond and high-peak-power passively mode-locked erbium-doped fibre laser based on zinc oxide polyvinyl alcohol film saturable absorber. Laser Physics, 2018, 28, 075105.	1.2	27
6	Nickel oxide nanoparticles thin film saturable absorber for 1-micron pulsed all-fibre lasers operation. Journal of Modern Optics, 2018, 65, 1801-1808.	1.3	13
7	Q-switched and mode-locked ytterbium-doped fibre lasers with $Sb_2Te_3$ topological insulator saturable absorber. IET Optoelectronics, 2018, 12, 180-184.	3.3	13
8	Cobalt oxide nanocubes thin film as saturable absorber for generating Q-switched fiber lasers at 1 and 1.5 $\mu m$ in ring cavity configuration. Optical Fiber Technology, 2018, 45, 128-136.	2.7	20
9	Passively Q-switched Ytterbium doped fiber laser with mechanically exfoliated MoS <sub>2</sub> saturable absorber. Indian Journal of Physics, 2017, 91, 575-580.	1.8	4
10	Mechanically exfoliated 2D nanomaterials as saturable absorber for Q-switched erbium doped fiber laser. Indian Journal of Physics, 2017, 91, 1259-1264.	1.8	22
11	Stretched and soliton femtosecond pulse generation with graphene saturable absorber by manipulating cavity dispersion. Optik, 2017, 138, 250-255.	2.9	10
12	Passively mode-locked ytterbium-doped fiber laser operation with few layer MoS <sub>2</sub> PVA saturable absorber. Optik, 2017, 145, 543-548.	2.9	8
13	Mode-locked ytterbium-doped fiber laser using mechanically exfoliated black phosphorus as saturable absorber. Optik, 2017, 147, 52-58.	2.9	21
14	Q-Switched Ytterbium-Doped Fiber Laser Using Black Phosphorus as Saturable Absorber. Chinese Physics Letters, 2016, 33, 054206.	3.3	41
15	Influences of hydrogen dilution on the growth of Si-based core-shell nanowires by HWCVD, and their structure and optical properties. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	6
16	Q-Switched Yb-Doped Fiber Ring Laser with a Saturable Absorber Based on a Graphene Polyvinyl Alcohol Film. Journal of Russian Laser Research, 2015, 36, 389-394.	0.6	7
17	Q-switched Yb-doped fiber laser operating at 1073 nm using a carbon nanotubes saturable absorber. Microwave and Optical Technology Letters, 2014, 56, 1770-1773.	1.4	20