

Ahmed Al-Masoodi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Frlpic 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.	2.7	49
2	Q-Switched Ytterbium-Doped Fiber Laser Using Black Phosphorus as Saturable Absorber. <i>Chinese Physics Letters</i> , 2016, 33, 054206.	3.3	41
3	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	27
4	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.	1.8	25
5	Mechanically exfoliated 2D nanomaterials as saturable absorber for Q-switched erbium doped fiber laser. <i>Indian Journal of Physics</i> , 2017, 91, 1259-1264.	1.8	22
6	Mode-locked ytterbium-doped fiber laser using mechanically exfoliated black phosphorus as saturable absorber. <i>Optik</i> , 2017, 147, 52-58.	2.9	21
7	Q-switched Yb-doped fiber laser operating at 1073 nm using a carbon nanotubes saturable absorber. <i>Microwave and Optical Technology Letters</i> , 2014, 56, 1770-1773.	1.4	20
8	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.	2.7	20
9	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.	1.3	13
10	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.	3.3	13
11	Multi-Wavelength Q-Switched Ytterbium-Doped Fiber Laser with Multi-Walled Carbon Nanotubes. <i>Fiber and Integrated Optics</i> , 2018, 37, 92-102.	2.5	12
12	Stretched and soliton femtosecond pulse generation with graphene saturable absorber by manipulating cavity dispersion. <i>Optik</i> , 2017, 138, 250-255.	2.9	10
13	Passively mode-locked ytterbium-doped fiber laser operation with few layer MoS ₂ PVA saturable absorber. <i>Optik</i> , 2017, 145, 543-548.	2.9	8
14	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.	0.6	7
15	Influences of hydrogen dilution on the growth of Si-based core-shell nanowires by HWCVD, and their structure and optical properties. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	6
16	Q-Switched and Mode-Locked Erbium-Doped Fiber Lasers Using Antimony Telluride (Sb ₂ Te ₃) Saturable Absorbers. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2019, 14, 1088-1094.	0.5	6
17	Passively Q-switched Ytterbium doped fiber laser with mechanically exfoliated MoS ₂ saturable absorber. <i>Indian Journal of Physics</i> , 2017, 91, 575-580.	1.8	4