

# Tao Li

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Watt-level passively Q-switched Er:Lu <sub>2</sub> O <sub>3</sub> laser at 2840 nm using MoS <sub>2</sub> . Optics Letters, 2016, 41, 5403	3.3	126
2	WS <sub>2</sub> as a saturable absorber for Q-switched 2000-nm lasers. Optics Letters, 2016, 41, 3783.	3.3	76
3	Diode-end-pumped Ho, Pr:LiLuF <sub>4</sub> bulk laser at 2950 nm. Optics Letters, 2017, 42, 699.	3.3	39
4	Passively Q-switched Ho,Pr:LiLuF <sub>4</sub> laser with graphitic carbon nitride nanosheet film. Optics Express, 2017, 25, 12796.	3.4	29
5	Passively Q-Switched Ho,Pr:LLF Bulk Slab Laser at 2.95- $\mu$ m Based on MoS <sub>2</sub> Saturable Absorber. IEEE Photonics Technology Letters, 2017, 29, 2258-2261.	2.5	20
6	High Repetition Rate All-Solid-State Pulsed 2000-nm Laser Based on Selenide Molybdenum Saturable Absorber. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-6.	2.9	18
7	WSe <sub>2</sub> as a saturable absorber for a passively Q-switched Ho,Pr:LLF laser at 2950 nm. Optical Materials Express, 2018, 8, 1213.	3.0	17
8	Ferroferric-Oxide Nanoparticle Based Optical Modulator for 2- $\mu$ m Spectral Region. IEEE Photonics Technology Letters, 2018, 30, 777-780.	2.5	13
9	The Design of >2000-nm, 100-MHz Ultrafast Tm-Doped Fiber Soliton Laser Source. Journal of Lightwave Technology, 2022, 40, 2116-2122.	4.6	10
10	Theoretical and experimental investigations on Nb <sub>2</sub> CT <sub>x</sub> MXene Q-switched Tm:YAP laser at 2000 nm for the nonlinear optical response. Nanotechnology, 2021, 32, 375709.	2.6	9
11	Layered Metallic Vanadium Disulfide for Doubly Q-Switched Tm:YAP Laser with EOM: Experimental and Theoretical Investigations. Nanomaterials, 2021, 11, 2605.	4.1	9
12	MXene Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> (T <sub>A</sub> =F, O, or OH) saturable absorber for a 2000-nm doubly Q-switched laser with AOM. Optics and Laser Technology, 2021, 134, 106642.	4.6	6
13	The Investigation on Ultrafast Pulse Formation in a Tm-Ho-Codoped Mode-Locking Fiber Oscillator. Molecules, 2021, 26, 3460.	3.8	6
14	Graphitic Carbon Nitride Q-Switched Tm:CNNGG Laser at 2 Micrometer Wavelength Region. IEEE Photonics Technology Letters, 2020, 32, 162-165.	2.5	5
15	Gigahertz-repetition rate, high power, ultrafast Tm-doped fiber laser source. Optics and Laser Technology, 2022, 153, 108206.	4.6	4
16	Multiple pulses mode-locking operations in a Tm-doped fiber oscillator. Optical Fiber Technology, 2022, 72, 102979.	2.7	1
17	Nano-seconds pulsed Er:Lu <sub>2</sub> O <sub>3</sub> laser using molybdenum ditelluride saturable absorber. Optics and Laser Technology, 2020, 121, 105791.	4.6	0