

Tao Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3004696/publications.pdf>

Version: 2024-02-01

17
papers

388
citations

1040056

9
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Gigahertz-repetition rate, high power, ultrafast Tm-doped fiber laser source. Optics and Laser Technology, 2022, 153, 108206.	4.6	4
3	Multiple pulses mode-locking operations in a Tm-doped fiber oscillator. Optical Fiber Technology, 2022, 72, 102979.	2.7	1
4	MXene Ti ₃ C ₂ T _x (x = F, O, or OH) saturable absorber for a 2-μm doubly Q-switched laser with AOM. Optics and Laser Technology, 2021, 134, 106642.	4.6	6
5	The Investigation on Ultrafast Pulse Formation in a Tm-Ho-Codoped Mode-Locking Fiber Oscillator. Molecules, 2021, 26, 3460.	3.8	6
6	Theoretical and experimental investigations on Nb ₂ CT _x MXene Q-switched Tm:YAP laser at 2 μm for the nonlinear optical response. Nanotechnology, 2021, 32, 375709.	2.6	9
7	Layered Metallic Vanadium Disulfide for Doubly Q-Switched Tm:YAP Laser with EOM: Experimental and Theoretical Investigations. Nanomaterials, 2021, 11, 2605.	4.1	9
8	Nano-seconds pulsed Er:Lu ₂ O ₃ laser using molybdenum ditelluride saturable absorber. Optics and Laser Technology, 2020, 121, 105791.	4.6	0
9	Graphitic Carbon Nitride Q-Switched Tm:CNNGG Laser at 2 Micrometer Wavelength Region. IEEE Photonics Technology Letters, 2020, 32, 162-165.	2.5	5
10	High Repetition Rate All-Solid-State Pulsed 2 μm Laser Based on Selenide Molybdenum Saturable Absorber. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-6.	2.9	18
11	Ferroferric-Oxide Nanoparticle Based Optical Modulator for 2-μm Spectral Region. IEEE Photonics Technology Letters, 2018, 30, 777-780.	2.5	13
12	WSe ₂ as a saturable absorber for a passively Q-switched Ho,Pr:LLF laser at 2.95 μm. Optical Materials Express, 2018, 8, 1213.	3.0	17
13	Diode-end-pumped Ho, Pr:LiLuF ₄ bulk laser at 2.95 μm. Optics Letters, 2017, 42, 699.	3.3	39
14	Passively Q-Switched Ho,Pr:LLF Bulk Slab Laser at 2.95 μm Based on MoS ₂ Saturable Absorber. IEEE Photonics Technology Letters, 2017, 29, 2258-2261.	2.5	20
15	Passively Q-switched Ho,Pr:LiLuF ₄ laser with graphitic carbon nitride nanosheet film. Optics Express, 2017, 25, 12796.	3.4	29
16	WS ₂ as a saturable absorber for Q-switched 2-μm lasers. Optics Letters, 2016, 41, 3783.	3.3	76
17	Watt-level passively Q-switched Er:Lu ₂ O ₃ laser at 2.84 μm using MoS ₂ . Optics Letters, 2016, 41, 5403	4.0	126