

# Gao Qun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6446708/publications.pdf>

Version: 2024-02-01

17  
papers

1,681  
citations

623734

14  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1369  
citing authors

#	ARTICLE	IF	CITATIONS
1	WS2 mode-locked ultrafast fiber laser. <i>Scientific Reports</i> , 2015, 5, 7965.	3.3	406
2	Nonlinear Saturable Absorption of Liquid-Exfoliated Molybdenum/Tungsten DiteLLuride Nanosheets. <i>Small</i> , 2016, 12, 1489-1497.	10.0	211
3	WS <sub>2</sub> saturable absorber for dissipative soliton mode locking at 106 and 155 Åm. <i>Optics Express</i> , 2015, 23, 27509.	3.4	187
4	Erbium-doped fiber laser passively mode locked with few-layer WSe <sub>2</sub> /MoSe <sub>2</sub> nanosheets. <i>Scientific Reports</i> , 2016, 6, 23583.	3.3	168
5	Harmonic mode locking of bound-state solitons fiber laser based on MoS <sub>2</sub> saturable absorber. <i>Optics Express</i> , 2015, 23, 205.	3.4	127
6	Flexible high-repetition-rate ultrafast fiber laser. <i>Scientific Reports</i> , 2013, 3, 3223.	3.3	106
7	Generation of polarization and phase singular beams in fibers and fiber lasers. <i>Advanced Photonics</i> , 2021, 3, .	11.8	89
8	Ultrafast all-fiber based cylindrical-vector beam laser. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	69
9	WS <sub>2</sub> /fluorine mica (FM) saturable absorbers for all-normal-dispersion mode-locked fiber laser. <i>Optics Express</i> , 2015, 23, 28698.	3.4	66
10	Recent progress of pulsed fiber lasers based on transition-metal dichalcogenides and black phosphorus saturable absorbers. <i>Nanophotonics</i> , 2020, 9, 2215-2231.	6.0	58
11	Electrostatic Functionalization and Passivation of Water-Exfoliated Few-Layer Black Phosphorus by Poly Dimethyldiallyl Ammonium Chloride and Its Ultrafast Laser Application. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 9679-9687.	8.0	57
12	Stable high-power saturable absorber based on polymer-black-phosphorus films. <i>Optics Communications</i> , 2018, 406, 254-259.	2.1	45
13	Formation and evolution of passively mode-locked fiber soliton lasers operating in a dual-wavelength regime. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2012, 29, 2819.	2.1	42
14	Optical vortex fiber laser based on modulation of transverse modes in two mode fiber. <i>APL Photonics</i> , 2019, 4, .	5.7	20
15	Physical vapor deposition of large-scale PbSe films and its applications in pulsed fiber lasers. <i>Nanophotonics</i> , 2020, 9, 2367-2375.	6.0	11
16	Formation and statistical properties of rogue wave in dispersion-managed fiber lasers. <i>Physical Review A</i> , 2021, 103, .	2.5	10
17	Narrowband Mode-Locked Fiber Laser via Spectral-Domain Intermodal Interference. <i>Journal of Lightwave Technology</i> , 2021, 39, 6276-6280.	4.6	9