Chun Yin Tang

List of Publications by Year
in descending order

13	444	759233 12	1125743 13
papers	citations	h-index	g-index

13	13	13	598
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Utilization of group 10 2D TMDs-PdSe₂ as a nonlinear optical material for obtaining switchable laser pulse generation modes. Nanotechnology, 2021, 32, 055201.	2.6	24
2	Passively Q-switched and femtosecond mode-locked erbium-doped fiber laser based on a 2D palladium disulfide (PdS₂) saturable absorber. Photonics Research, 2020, 8, 511.	7.0	48
3	Passively Q-switched Ytterbium-doped fiber laser based on broadband multilayer Platinum Ditelluride (PtTe2) saturable absorber. Scientific Reports, 2019, 9, 10106.	3.3	32
4	In₂Se₃ nanosheets with broadband saturable absorption used for near-infrared femtosecond laser mode locking. Nanotechnology, 2019, 30, 465704.	2.6	19
5	Ultrafast Laser Pulses Generation by Using 2D Layered PtS₂ as a Saturable Absorber. Journal of Lightwave Technology, 2019, 37, 1174-1179.	4.6	41
6	Laser Q-switching with PtS₂ microflakes saturable absorber. Optics Express, 2018, 26, 13055.	3.4	41
7	Technique and model for modifying the saturable absorption (SA) properties of 2D nanofilms by considering interband exciton recombination. Journal of Materials Chemistry C, 2018, 6, 7501-7511.	5.5	32
8	Passively Q-Switched Nd:YVO4 Laser Using WS2 Saturable Absorber Fabricated by Radio Frequency Magnetron Sputtering Deposition. Journal of Lightwave Technology, 2017, 35, 4120-4124.	4.6	33
9	Enhanced Photocatalytic Activity of WS2 Film by Laser Drilling to Produce Porous WS2/WO3 Heterostructure. Scientific Reports, 2017, 7, 3125.	3.3	31
10	Effect of laser illumination on the morphology and optical property of few-layer MoS₂ nanosheet in NMP and PMMA. Journal of Materials Chemistry C, 2016, 4, 678-683.	5.5	17
11	Highly-sensitive epinephrine sensors based on organic electrochemical transistors with carbon nanomaterial modified gate electrodes. Journal of Materials Chemistry C, 2015, 3, 6532-6538.	5.5	59
12	High-power passively mode-locked Nd:YVO_4 laser using SWCNT saturable absorber fabricated by dip coating method. Optics Express, 2015, 23, 4880.	3.4	10
13	Tuning nonlinear optical absorption properties of WS₂ nanosheets. Nanoscale, 2015, 7, 17771-17777.	5.6	57