

Mei Qi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Anisotropic Second-Harmonic Generation Induced by Reduction of In-Plane Symmetry in 2D Materials with Strain Engineering. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 352-361.	4.6	10
2	Accurately Controlling Angle-Resolved Second Harmonic Generation by Stacking Orders from a MoS ₂ Homobilayer. <i>Journal of Physical Chemistry C</i> , 2022, 126, 10584-10592.	3.1	4
3	Dispersion Property and Evolution of Second Harmonic Generation Pattern in Type-I and Type-II van der Waals Heterostructures. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 27334-27342.	8.0	7
4	Saturable Absorption and Bistable Switching of Single Mode Fiber Core-Guided Light by a 6 nm-thick, Few Layers Graphene Coating on the Cladding Surface. <i>Annalen Der Physik</i> , 2020, 532, 2000157.	2.4	6
5	High photoresponsivity and broadband photodetection with a band-engineered WSe ₂ /SnSe ₂ heterostructure. <i>Nanoscale</i> , 2019, 11, 3240-3247.	5.6	84
6	Direct Growth of Graphene on Fused Quartz by Atmospheric Pressure Chemical Vapor Deposition with Acetylene. <i>Journal of Physical Chemistry C</i> , 2019, 123, 2370-2377.	3.1	9
7	A MoSe ₂ /WSe ₂ Heterojunction-Based Photodetector at Telecommunication Wavelengths. <i>Advanced Functional Materials</i> , 2018, 28, 1804388.	14.9	95
8	Active synchronization and modulation of fiber lasers with a graphene electro-optic modulator. <i>Optics Letters</i> , 2018, 43, 3497.	3.3	12
9	Photoresponse of Graphene-Gated Graphene-GaSe Heterojunction Devices. <i>ACS Applied Nano Materials</i> , 2018, 1, 3895-3902.	5.0	23
10	Optical modulation characteristics of graphene supercapacitors at oblique incidence in visible-infrared region. <i>Solid-State Electronics</i> , 2017, 131, 1-8.	1.4	3
11	Graphene actively Q-switched lasers. <i>2D Materials</i> , 2017, 4, 025095.	4.4	34
12	Terahertz wave reflection impedance matching properties of graphene layers at oblique incidence. <i>Carbon</i> , 2016, 96, 1129-1137.	10.3	47
13	Study on temperature-dependent carrier transport for bilayer graphene. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015, 69, 115-120.	2.7	4
14	Graphene-coated tilted fiber-Bragg grating for enhanced sensing in low-refractive-index region. <i>Optics Letters</i> , 2015, 40, 3994.	3.3	53
15	High repetition rate Q-switched radially polarized laser with a graphene-based output coupler. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	17
16	High-power diode-side-pumped Nd:YAG solid laser mode-locked by CVD graphene. <i>Optics Communications</i> , 2014, 315, 204-207.	2.1	10
17	Graphene-metamaterial hybridization for enhanced terahertz response. <i>Carbon</i> , 2014, 78, 102-112.	10.3	47
18	Improving Terahertz Sheet Conductivity of Graphene Films Synthesized by Atmospheric Pressure Chemical Vapor Deposition with Acetylene. <i>Journal of Physical Chemistry C</i> , 2014, 118, 15054-15060.	3.1	20

#	ARTICLE	IF	CITATIONS
19	Scalable synthesis of pyrrolic N-doped graphene by atmospheric pressure chemical vapor deposition and its terahertz response. Carbon, 2013, 62, 330-336.	10.3	61
20	CW Mode-Locked 1.908 Åµm Tm:LiYF4Slab Laser Based on an Output-Coupling Graphene Saturable Absorber Mirror. Applied Physics Express, 2013, 6, 102701.	2.4	13
21	Hydrogen Kinetics on Scalable Graphene Growth by Atmospheric Pressure Chemical Vapor Deposition with Acetylene. Journal of Physical Chemistry C, 2013, 117, 14348-14353.	3.1	72
22	Passively Mode-Locked Radially Polarized Nd-Doped Yttrium Aluminum Garnet Laser Based on Graphene-Based Saturable Absorber. Applied Physics Express, 2013, 6, 082701.	2.4	18