

Qing Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6566687/publications.pdf>

Version: 2024-02-01

13
papers

811
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	2D Black Phosphorus Saturable Absorbers for Ultrafast Photonics. <i>Advanced Optical Materials</i> , 2019, 7, 1800224.	7.3	235
2	MXene Ti ₃ C ₂ T _x : A Promising Photothermal Conversion Material and Application in All-Optical Modulation and All-Optical Information Loading. <i>Advanced Optical Materials</i> , 2019, 7, 1900060.	7.3	115
3	102 fs pulse generation from a long-term stable, inkjet-printed black phosphorus-mode-locked fiber laser. <i>Optics Express</i> , 2018, 26, 12506.	3.4	104
4	A general ink formulation of 2D crystals for wafer-scale inkjet printing. <i>Science Advances</i> , 2020, 6, eaba5029.	10.3	89
5	MZI-Based All-Optical Modulator Using MXene Ti ₃ C ₂ T _x (T =) Tj EIQq1 1 0.784314 87	5.8	78
6	Anisotropic Plasmonic Nanostructure Induced Polarization Photoresponse for MoS ₂ -Based Photodetector. <i>Advanced Materials Interfaces</i> , 2020, 7, 1902179.	3.7	41
7	All-Optical Control of Microfiber Knot Resonator Based on 2D Ti ₂ CT _x MXene. <i>Advanced Optical Materials</i> , 2020, 8, 1900977.	7.3	39
8	MXene-based high-performance all-optical modulators for actively Q-switched pulse generation. <i>Photonics Research</i> , 2020, 8, 1140.	7.0	30
9	Broad bandwidth dual-wavelength fiber laser simultaneously delivering stretched pulse and dissipative soliton. <i>Optics Express</i> , 2020, 28, 6937.	3.4	17
10	A few-layer InSe-based sensitivity-enhanced photothermal fiber sensor. <i>Journal of Materials Chemistry C</i> , 2020, 8, 132-138.	5.5	15
11	Highly Sensitive Photothermal Fiber Sensor Based on MXene Device and Vernier Effect. <i>Nanomaterials</i> , 2022, 12, 766.	4.1	14
12	Fiber-based all-optical modulation based on two-dimensional materials. <i>2D Materials</i> , 2021, 8, 012003.	4.4	8
13	Femtosecond Pulsed Fiber Laser Based on Graphdiyne-Modified Tapered Fiber. <i>Nanomaterials</i> , 2022, 12, 2050.	4.1	7