

ChengChun Tang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,273
citations

516215

16
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

1551
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromechanically reconfigurable optical nano-kirigami. Nature Communications, 2021, 12, 1299.	5.8	61
2	Quantitatively Correlated Amplitude Holography Based on Photon Sieves. Advanced Optical Materials, 2020, 8, 1901169.	3.6	45
3	A Bilayer Plasmonic Metasurface for Polarization-Insensitive Bidirectional Perfect Absorption. Advanced Theory and Simulations, 2020, 3, 1900216.	1.3	12
4	Optical Information Multiplexing with Nonlinear Coding Metasurfaces. Laser and Photonics Reviews, 2019, 13, 1900045.	4.4	41
5	Energy-Tailorable Spin-Selective Multifunctional Metasurfaces with Full Fourier Components. Advanced Materials, 2019, 31, e1901729.	11.1	69
6	Wafer Scale Mapping and Statistical Analysis of Radio Frequency Characteristics in Highly Uniform CVD Graphene Transistors. Advanced Electronic Materials, 2019, 5, 1800711.	2.6	12
7	Highly Sensitive, Low Voltage Operation, and Low Power Consumption Resistive Strain Sensors Based on Vertically Oriented Graphene Nanosheets. Advanced Materials Technologies, 2019, 4, 1800572.	3.0	15
8	Metasurface Enabled Wide-Angle Fourier Lens. Advanced Materials, 2018, 30, e1706368.	11.1	112
9	Selective Diffraction with Complex Amplitude Modulation by Dielectric Metasurfaces. Advanced Optical Materials, 2018, 6, 1701181.	3.6	53
10	Multichannel vectorial holographic display and encryption. Light: Science and Applications, 2018, 7, 95.	7.7	291
11	Tripling the Capacity of Optical Vortices by Nonlinear Metasurface. Laser and Photonics Reviews, 2018, 12, 1800164.	4.4	44
12	Thickness-Dependently Enhanced Photodetection Performance of Vertically Grown SnS ₂ Nanoflakes with Large Size and High Production. ACS Applied Materials & Interfaces, 2018, 10, 18073-18081.	4.0	56
13	Two-Photon Rabi Splitting in a Coupled System of a Nanocavity and Exciton Complexes. Physical Review Letters, 2018, 120, 213901.	2.9	53
14	Nanoscale Polarization Manipulation and Encryption Based on Dielectric Metasurfaces. Advanced Optical Materials, 2018, 6, 1800490.	3.6	56
15	Bidirectional Perfect Absorber Using Free Substrate Plasmonic Metasurfaces. Advanced Optical Materials, 2017, 5, 1700152.	3.6	52
16	Controllable optical activity with non-chiral plasmonic metasurfaces. Light: Science and Applications, 2016, 5, e16096-e16096.	7.7	70
17	Excitation of ultrasharp trapped-mode resonances in mirror-symmetric metamaterials. Physical Review B, 2016, 93, .	1.1	39
18	Dielectric Huygens™ Metasurface for High-Efficiency Hologram Operating in Transmission Mode. Scientific Reports, 2016, 6, 30613.	1.6	113

#	ARTICLE	IF	CITATIONS
19	High-Performance Broadband Circularly Polarized Beam Deflector by Mirror Effect of Multinorod Metasurfaces. <i>Advanced Functional Materials</i> , 2015, 25, 5428-5434.	7.8	69
20	Beam Deflectors: High-Performance Broadband Circularly Polarized Beam Deflector by Mirror Effect of Multinorod Metasurfaces (<i>Adv. Funct. Mater.</i> 34/2015). <i>Advanced Functional Materials</i> , 2015, 25, 5567-5567.	7.8	0
21	Magnetic properties in Laves phase $Ce_xDy_{1-x}Fe_2$ intermetallics. <i>Journal of Applied Physics</i> , 1997, 82, 4424-4427.	1.1	10