

Lianwei Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2209550/publications.pdf>

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15
papers

1,047
citations

840119

11
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicolor 3D meta-holography by broadband plasmonic modulation. <i>Science Advances</i> , 2016, 2, e1601102.	4.7	481
2	Orbital Angular Momentum Multiplexing and Demultiplexing by a Single Metasurface. <i>Advanced Optical Materials</i> , 2017, 5, 1600502.	3.6	150
3	Microsphere enhanced optical imaging and patterning: From physics to applications. <i>Applied Physics Reviews</i> , 2019, 6, .	5.5	106
4	Uniaxially Stretched Flexible Surface Plasmon Resonance Film for Versatile Surface Enhanced Raman Scattering Diagnostics. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 26341-26349.	4.0	91
5	Quasi-Talbot effect of orbital angular momentum beams for generation of optical vortex arrays by multiplexing metasurface design. <i>Nanoscale</i> , 2018, 10, 666-671.	2.8	53
6	Multifunctional inverse sensing by spatial distribution characterization of scattering photons. <i>Opto-Electronic Advances</i> , 2019, 2, 19001901-19001908.	6.4	29
7	Self-regulating reversible photocatalytic-driven chromism of a cavity enhanced optical field TiO ₂ /CuO nanocomposite. <i>Journal of Materials Chemistry A</i> , 2017, 5, 10909-10916.	5.2	23
8	Microsphere—Toward Future of Optical Microscopes. <i>IScience</i> , 2020, 23, 101211.	1.9	23
9	A frozen matrix hybrid optical nonlinear system enhanced by a particle lens. <i>Nanoscale</i> , 2015, 7, 14982-14988.	2.8	18
10	Improved optical limiting performance of laser-ablation-generated metal nanoparticles due to silica-microsphere-induced local field enhancement. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 1199-1204.	1.5	17
11	Temperature-controlled photonic nanojet via VO ₂ coating. <i>Applied Optics</i> , 2016, 55, 3751.	2.1	15
12	Tunable Picosecond Laser Pulses via the Contrast of Two Reverse Saturable Absorption Phases in a Waveguide Platform. <i>Scientific Reports</i> , 2016, 6, 26176.	1.6	11
13	Total Reflection Metasurface with Pure Modulated Signal. <i>Advanced Optical Materials</i> , 2019, 7, 1801130.	3.6	11
14	Functional nonlinear optical nanoparticles synthesized by laser ablation. , 2022, 1, 210007-210007.		10
15	Tuning Optical Nonlinearity of Laser-Ablation-Synthesized Silicon Nanoparticles via Doping Concentration. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-7.	1.5	9