

Panchun Gu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

136
citations

1478505

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1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the generation of laser-induced assembly of MoSe ₂ nanospheres. Nano Research, 2022, 15, 6686-6694.	10.4	8
2	Thinner and Longer Working Distance Light Sheet Illumination and Microscopic Imaging. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-7.	2.9	3
3	Dynamic imaging of zebrafish heart with multi- ϵ planar light sheet microscopy. Journal of Biophotonics, 2021, 14, e202000466.	2.3	5
4	Arrangement of Micro Dielectric Particles With Vector Vortex Beam Generated by Dual-Helical Dielectric Cone. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-8.	2.9	3
5	Solution Classification With Portable Smartphone-Based Spectrometer System Under Variant Shooting Conditions by Using Convolutional Neural Network. IEEE Sensors Journal, 2020, 20, 8789-8796.	4.7	4
6	Partially disordered nano-porous metallic oxide engineering: surface morphology controllability and multiple scattering properties. Nanotechnology, 2020, 31, 395701.	2.6	1
7	All-Dielectric Meta-Surface for Multispectral Photography by Theta Modulation. Nanomaterials, 2020, 10, 369.	4.1	4
8	Visible-broadband Localized Vector Vortex Beam Generator with a Multi-structure-composited Meta-surface. Nanomaterials, 2019, 9, 166.	4.1	2
9	Improvement of telescope resolution using a diffractive phase modulator. Scientific Reports, 2019, 9, 3475.	3.3	2
10	Vector beam tuning with axisymmetric dielectric micro helical cone. IEEE Journal of Selected Topics in Quantum Electronics, 2018, , 1-1.	2.9	1
11	Microaxicave colour analysis system for fluoride concentration using a smartphone. RSC Advances, 2017, 7, 42339-42344.	3.6	8
12	Tuning of Plasmonic Nanofocusing with Non-Linear Metallic Helical Nanocone. Plasmonics, 2017, 12, 685-690.	3.4	4
13	Curved Surface Plasmon Polariton Excitation With Shaped Beam by Fifth-Power Phase Mask. IEEE Photonics Journal, 2015, 7, 1-5.	2.0	5
14	Hybridly Polarized Nanofocusing of Metallic Helical Nanocone. IEEE Photonics Journal, 2014, 6, 1-9.	2.0	5
15	Efficient Surface Plasmon Polariton Excitation with the Beam Generated by Micro Triangular Prism. Plasmonics, 2012, 7, 383-387.	3.4	2
16	Characteristic control of long period fiber grating (LPFG) fabricated by infrared femtosecond laser. Frontiers of Optoelectronics, 2012, 5, 334-340.	3.7	8
17	Microaxicave: inverted microaxicon to generate a hollow beam. Optics Letters, 2010, 35, 2158.	3.3	12
18	Hexagonal microlens array fabricated by direct laser writing and inductively coupled plasma etching on organic light emitting devices to enhance the outcoupling efficiency. Applied Optics, 2009, 48, 974.	2.1	33

#	ARTICLE	IF	CITATIONS
19	Sub-wavelength surface structuring of NiTi alloy by femtosecond laser pulses. Applied Physics A: Materials Science and Processing, 2008, 92, 635-642.	2.3	26