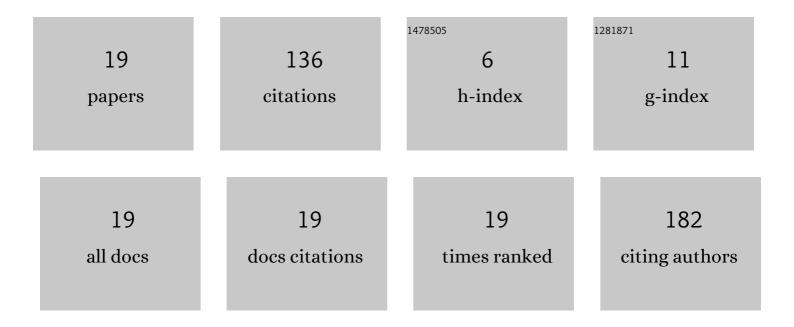
Panchun Gu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	Microaxicave: inverted microaxicon to generate a hollow beam. Optics Letters, 2010, 35, 2158.	3.3	12
4	Characteristic control of long period fiber grating (LPFG) fabricated by infrared femtosecond laser. Frontiers of Optoelectronics, 2012, 5, 334-340.	3.7	8
5	Microaxicave colour analysis system for fluoride concentration using a smartphone. RSC Advances, 2017, 7, 42339-42344.	3.6	8
6	Insights into the generation of laser-induced assembly of MoSe2 nanospheres. Nano Research, 2022, 15, 6686-6694.	10.4	8
7	Hybridly Polarized Nanofocusing of Metallic Helical Nanocone. IEEE Photonics Journal, 2014, 6, 1-9.	2.0	5
8	Curved Surface Plasmon Polariton Excitation With Shaped Beam by Fifth-Power Phase Mask. IEEE Photonics Journal, 2015, 7, 1-5.	2.0	5
9	Dynamic imaging of zebrafish heart with multiâ€planar light sheet microscopy. Journal of Biophotonics, 2021, 14, e202000466.	2.3	5
10	Tuning of Plasmonic Nanofocusing with Non-Linear Metallic Helical Nanocone. Plasmonics, 2017, 12, 685-690.	3.4	4
11	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
12	All-Dielectric Meta-Surface for Multispectral Photography by Theta Modulation. Nanomaterials, 2020, 10, 369.	4.1	4
13	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
14	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
15	Efficient Surface Plasmon Polariton Excitation with the Beam Generated by Micro Triangular Prism. Plasmonics, 2012, 7, 383-387.	3.4	2
16	Visible-broadband Localized Vector Vortex Beam Generator with a Multi-structure-composited Meta-surface. Nanomaterials, 2019, 9, 166.	4.1	2
17	Improvement of telescope resolution using a diffractive phase modulater. Scientific Reports, 2019, 9, 3475.	3.3	2
18	Vector beam tuning with axisymmetric dielectric micro helical cone. IEEE Journal of Selected Topics in Quantum Electronics, 2018, , 1-1.	2.9	1

#	Article	IF	CITATIONS
19	Partially disordered nano-porous metallic oxide engineering: surface morphology controllability and multiple scattering properties. Nanotechnology, 2020, 31, 395701.	2.6	1