

Weijie Kong

List of Publications by Year in descending order

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28
papers

310
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933447

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888059

17
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all docs

28
docs citations

28
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Planar Hyperspectral Imager With Small Smile and Keystone Based on Two Metasurfaces. IEEE Photonics Journal, 2022, 14, 1-8.	2.0	0
2	A planar ultraviolet objective lens for optical axis free imaging nanolithography by employing optical negative refraction. Nanoscale Advances, 2022, 4, 2011-2017.	4.6	1
3	Negative index metamaterial at ultraviolet range for subwavelength photolithography. Nanophotonics, 2022, 11, 1643-1651.	6.0	4
4	Generation of A Space-Variant Vector Beam with Catenary-Shaped Polarization States. Materials, 2022, 15, 2940.	2.9	1
5	Multi-Wavelength Super-Resolution Imaging by Structured Illumination of Bloch Surface Waves. IEEE Photonics Journal, 2022, 14, 1-7.	2.0	1
6	Bloch Surface Wave Assisted Structured Illumination Microscopy for Sub-100Ånm Resolution. IEEE Photonics Journal, 2021, 13, 1-9.	2.0	2
7	Waveguide evanescent waves based structured illumination microscopy with compact structure and flexible design. Journal Physics D: Applied Physics, 2021, 54, 215101.	2.8	1
8	Bulk plasmon polariton based structured illumination microscopy by utilizing hyperbolic metamaterials. Journal Physics D: Applied Physics, 2021, 54, 285103.	2.8	2
9	Hybrid octahedral Au nanocrystals and Ag nanohole arrays as substrates for highly sensitive and reproducible surface-enhanced Raman scattering. Journal of Materials Chemistry C, 2020, 8, 1135-1142.	5.5	16
10	Plasmonic interference lithography by coupling the bulk plasmon polariton mode and the waveguide mode. Journal Physics D: Applied Physics, 2020, 53, 135103.	2.8	8
11	Subdiffraction nanofocusing of circularly polarized light with a plasmonic cavity lens. Journal of Materials Chemistry C, 2019, 7, 5615-5623.	5.5	6
12	Large-scale diamond silver nanoparticle arrays as uniform and sensitive SERS substrates fabricated by surface plasmon lithography technology. Optics Communications, 2019, 444, 56-62.	2.1	15
13	Plasmonic Interference Lithography for Low-Cost Fabrication of Dense Lines with Sub-50 nm Half-Pitch. ACS Applied Nano Materials, 2019, 2, 489-496.	5.0	22
14	Surface imaging microscopy with tunable penetration depth as short as 20 nm by employing hyperbolic metamaterials. Journal of Materials Chemistry C, 2018, 6, 1797-1805.	5.5	6
15	Design of a Structured Bulk Plasmon Illumination Source for Enhancing Plasmonic Cavity Superlens Imaging. Plasmonics, 2018, 13, 1387-1392.	3.4	4
16	Achromatic Broadband Super-Resolution Imaging by Super-Oscillatory Metasurface. Laser and Photonics Reviews, 2018, 12, 1800064.	8.7	72
17	Nanofocusing of circularly polarized Bessel-type plasmon polaritons with hyperbolic metamaterials. Materials Horizons, 2017, 4, 290-296.	12.2	40
18	Proximity correction and resolution enhancement of plasmonic lens lithography far beyond the near field diffraction limit. RSC Advances, 2017, 7, 12366-12373.	3.6	12

#	ARTICLE	IF	CITATIONS
19	Launching deep subwavelength bulk plasmon polaritons through hyperbolic metamaterials for surface imaging with a tuneable ultra-short illumination depth. <i>Nanoscale</i> , 2016, 8, 17030-17038.	5.6	9
20	Broadband Mid-Infrared Super-Resolution Imaging with Metallic Nanorod-Bridged Dimer Array. <i>Plasmonics</i> , 2016, 11, 797-802.	3.4	0
21	Single Anisotropic Plasmonic Nanoparticle Three-Dimensional Orientation Determination Based on Fano-Like Resonance and Universal 3D Orientation-Dependent Scattering Trait. <i>Journal of Physical Chemistry C</i> , 2015, 119, 17316-17325.	3.1	3
22	Electret-based microfluidic power generator for harvesting vibrational energy by using ionic liquids. <i>Microfluidics and Nanofluidics</i> , 2015, 18, 1299-1307.	2.2	15
23	Universal Three-Dimensional Polarization-Dependent Optical Properties in Anisotropic Plasmonic Nanostar: a Route Boosting Single Particle 3D Orientation Determination and Orientation-Unlimited Polarization Information Detection. <i>Plasmonics</i> , 2015, 10, 1185-1193.	3.4	3
24	Ionic liquid based vibrational energy harvester by periodically squeezing the liquid bridge. <i>RSC Advances</i> , 2014, 4, 19356-19361.	3.6	29
25	A simple method for estimating mutual diffusion coefficients of ionic liquids-water based on an optofluidic chip. <i>Fluid Phase Equilibria</i> , 2014, 366, 9-15.	2.5	15
26	Near-Infrared Super Resolution Imaging with Metallic Nanoshell Particle Chain Array. <i>Plasmonics</i> , 2013, 8, 835-842.	3.4	4
27	High Efficient Far-Field Nanofocusing with Tunable Focus Under Radial Polarization Illumination. <i>Plasmonics</i> , 2012, 7, 175-184.	3.4	14
28	Subwavelength imaging of a multilayered superlens with layers of nonequal thickness. <i>Applied Optics</i> , 2011, 50, G131.	2.1	5