

Hsin Yu Kuo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7078542/publications.pdf>

Version: 2024-02-01

13
papers

2,187
citations

840119

11
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

1834
citing authors

#	ARTICLE	IF	CITATIONS
1	A broadband achromatic metalens in the visible. <i>Nature Nanotechnology</i> , 2018, 13, 227-232.	15.6	1,146
2	Achromatic metalens array for full-colour light-field imaging. <i>Nature Nanotechnology</i> , 2019, 14, 227-231.	15.6	408
3	Metalens-array-based high-dimensional and multiphoton quantum source. <i>Science</i> , 2020, 368, 1487-1490.	6.0	239
4	Spectral tomographic imaging with aplanatic metalens. <i>Light: Science and Applications</i> , 2019, 8, 99.	7.7	107
5	Varifocal Metalens for Optical Sectioning Fluorescence Microscopy. <i>Nano Letters</i> , 2021, 21, 5133-5142.	4.5	97
6	Vacuum ultraviolet nonlinear metalens. <i>Science Advances</i> , 2022, 8, eabn5644.	4.7	57
7	Stress-induced 3D Chiral Fractal Metasurface for Enhanced and Stabilized Broadband Near-Field Optical Chirality. <i>Advanced Optical Materials</i> , 2019, 7, 1900617.	3.6	55
8	Optical meta-devices: advances and applications. <i>Japanese Journal of Applied Physics</i> , 2019, 58, SK0801.	0.8	23
9	Meta-lens light-sheet fluorescence microscopy for <i>in vivo</i> imaging. <i>Nanophotonics</i> , 2022, 11, 1949-1959.	2.9	20
10	Metasurface-Based Abrupt Autofocusing Beam for Biomedical Applications. <i>Small Methods</i> , 2022, 6, e2101228.	4.6	20
11	Cubic-Phase Metasurface for Three-Dimensional Optical Manipulation. <i>Nanomaterials</i> , 2021, 11, 1730.	1.9	15
12	A Broadband Achromatic Metalens. , 2018, , .		0
13	Metalens for light field imaging. , 2019, , .		0