

Mitchell Guy Kenney

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4794029/publications.pdf>

Version: 2024-02-01

15
papers

3,210
citations

758635

12
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

3038
citing authors

#	ARTICLE	IF	CITATIONS
1	Metasurface holograms reaching 80% efficiency. <i>Nature Nanotechnology</i> , 2015, 10, 308-312.	15.6	2,086
2	Broadband Metasurfaces with Simultaneous Control of Phase and Amplitude. <i>Advanced Materials</i> , 2014, 26, 5031-5036.	11.1	612
3	Octave-Spanning Broadband Absorption of Terahertz Light Using Metasurface Fractal-Cross Absorbers. <i>ACS Photonics</i> , 2017, 4, 2604-2612.	3.2	144
4	Amplitude Modulation of Anomalously Refracted Terahertz Waves with Gated Graphene Metasurfaces. <i>Advanced Optical Materials</i> , 2018, 6, 1700507.	3.6	100
5	Ultra-narrow Line Width Polarization-Insensitive Filter Using a Symmetry-Breaking Selective Plasmonic Metasurface. <i>ACS Photonics</i> , 2018, 5, 663-669.	3.2	52
6	Pancharatnam Berry Phase Induced Spin-Selective Transmission in Herringbone Dielectric Metamaterials. <i>Advanced Materials</i> , 2016, 28, 9567-9572.	11.1	39
7	CMOS compatible metamaterial absorbers for hyperspectral medium wave infrared imaging and sensing applications. <i>Optics Express</i> , 2018, 26, 10408.	1.7	38
8	Ultracompact high-efficiency polarising beam splitter based on silicon nanobrick arrays. <i>Optics Express</i> , 2016, 24, 6749.	1.7	35
9	Helicity-Preserving Omnidirectional Plasmonic Mirror. <i>Advanced Optical Materials</i> , 2016, 4, 654-658.	3.6	28
10	Ultralow-light-level color image reconstruction using high-efficiency plasmonic metasurface mosaic filters. <i>Optica</i> , 2020, 7, 632.	4.8	28
11	Video-rate terahertz digital holographic imaging system. <i>Optics Express</i> , 2018, 26, 25805.	1.7	24
12	Alignment-insensitive bilayer THz metasurface absorbers exceeding 100% bandwidth. <i>Optics Express</i> , 2019, 27, 20886.	1.7	17
13	Plasmonic gold nanodiscs using piezoelectric substrate birefringence for liquid sensing. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	5
14	Large area metasurface lenses in the NIR region. , 2019, , .		2
15	Metalenses with f-numbers 0.5 to 5 for NIR applications (Conference Presentation). , 2019, , .		0