

Charles Pelzman

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

60
citations

1937685

4
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization-selective optical transmission through a plasmonic metasurface. Applied Physics Letters, 2015, 106, 251101.	3.3	20
2	Multispectral and polarimetric photodetection using a plasmonic metasurface. Journal of Applied Physics, 2018, 123, 043107.	2.5	15
3	Plasmonic metasurface for simultaneous detection of polarization and spectrum. Optics Letters, 2016, 41, 1213.	3.3	10
4	Long-Term Mosquito culture with SkitoSnack, an artificial blood meal replacement. PLoS Neglected Tropical Diseases, 2020, 14, e0008591.	3.0	9
5	Control of plasmon resonance by mode coupling in metal-dielectric nanostructures. Journal of Applied Physics, 2017, 121, 133102.	2.5	2
6	Wavefront detection using curved nanoscale apertures. Applied Physics Letters, 2019, 114, 183103.	3.3	2
7	Polarization-selective switching of extraordinary optical transmission through a metasurface. , 2015, , .		1
8	Plasmonic device for spectral analysis. Electronics Letters, 2019, 55, 142-144.	1.0	1
9	A plasmonic subwavelength aperture array for polarimetric and multispectral imaging. , 2015, , .		0
10	Detection of Optical Vortex Beams Using Plasmonic Metasurfaces. , 2016, , .		0
11	Deformable plasmonic metamembrane. , 2017, , .		0
12	Active plasmonic nanospirals. , 2017, , .		0
13	Experimental demonstration of a flexible metamembrane. Applied Physics Letters, 2018, 112, 251112.	3.3	0
14	A Chip-Scale Plasmonic Spectrometer for In Situ Characterization of Solar System Surfaces. , 2019, , .		0