

Alexander E Minovich

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,765
citations

394421

19
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

2464
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Hybrid Metal-Dielectric Nanostructures: State of the Art. <i>Advanced Photonics Research</i> , 2022, 3, .	3.6	30
2	3D Full-Color Image Projection Based on Reflective Metasurfaces under Incoherent Illumination. <i>Nano Letters</i> , 2020, 20, 4481-4486.	9.1	13
3	Geometric-Phase Metasurfaces Based on Anisotropic Reflection: Generalized Design Rules. <i>ACS Photonics</i> , 2018, 5, 1755-1761.	6.6	22
4	Reflective Metasurfaces for Incoherent Light To Bring Computer Graphics Tricks to Optical Systems. <i>Nano Letters</i> , 2017, 17, 4189-4193.	9.1	9
5	Plasmonic Colour Filters Based on Coaxial Holes in Aluminium. <i>Materials</i> , 2017, 10, 383.	2.9	25
6	Functional and nonlinear optical metasurfaces. <i>Laser and Photonics Reviews</i> , 2015, 9, 195-213.	8.7	403
7	Experimental control of optical helicity in nanophotonics. <i>Light: Science and Applications</i> , 2014, 3, e183-e183.	16.6	40
8	Airy plasmons: non-diffracting optical surface waves. <i>Laser and Photonics Reviews</i> , 2014, 8, 221-232.	8.7	62
9	Filling schemes at submicron scale: Development of submicron sized plasmonic colour filters. <i>Scientific Reports</i> , 2014, 4, 6435.	3.3	55
10	Dual-channel spontaneous emission of quantum dots in magnetic metamaterials. <i>Nature Communications</i> , 2013, 4, 2949.	12.8	60
11	Electro-optical switching by liquid-crystal controlled metasurfaces. <i>Optics Express</i> , 2013, 21, 8879.	3.4	163
12	Manipulation of Airy surface plasmon beams. <i>Optics Letters</i> , 2013, 38, 1443.	3.3	45
13	Controlling plasmonic hot spots by interfering Airy beams. <i>Optics Letters</i> , 2012, 37, 3402.	3.3	41
14	Spatial dispersion of multilayer fishnet metamaterials. <i>Optics Express</i> , 2012, 20, 15100.	3.4	33
15	Liquid crystal based nonlinear fishnet metamaterials. <i>Applied Physics Letters</i> , 2012, 100, .	3.3	128
16	Near-field observation of Airy plasmons. , 2011, , .		0
17	Generation and Near-Field Imaging of Airy Surface Plasmons. <i>Physical Review Letters</i> , 2011, 107, 116802.	7.8	332
18	Near-field mapping of Airy plasmons. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Two methods to achieve the tunability of optical fishnet metamaterials. , 2011, , .		0
20	Near-field studies of arrays of chirped subwavelength apertures. Physica Status Solidi - Rapid Research Letters, 2010, 4, 253-255.	2.4	2
21	Influence of the substrate on negative index fishnet metamaterials. Optics Communications, 2010, 283, 4770-4774.	2.1	9
22	Generation and near-field mapping of Airy plasmons. , 2010, , .		0
23	Tunable fishnet metamaterials infiltrated by liquid crystals. Applied Physics Letters, 2010, 96, .	3.3	97
24	Lattice-controlled modulation instability in photorefractive feedback systems. Optics Letters, 2010, 35, 3568.	3.3	4
25	Optical switching in metal-slit arrays on nonlinear dielectric substrates. Optics Letters, 2010, 35, 4211.	3.3	17
26	Tilted response of fishnet metamaterials at near-infrared optical wavelengths. Physical Review B, 2010, 81, .	3.2	49
27	Enhanced transmission of light through periodic and chirped lattices of nanoholes. Optics Communications, 2009, 282, 2023-2027.	2.1	6
28	Observation of optical azimuthons. Optics Express, 2009, 17, 23610.	3.4	25
29	Mapping phases of singular scalar light fields. Optics Letters, 2008, 33, 89.	3.3	38
30	Experimental reconstruction of nonlocal response of thermal nonlinear optical media. Optics Letters, 2007, 32, 1599.	3.3	57