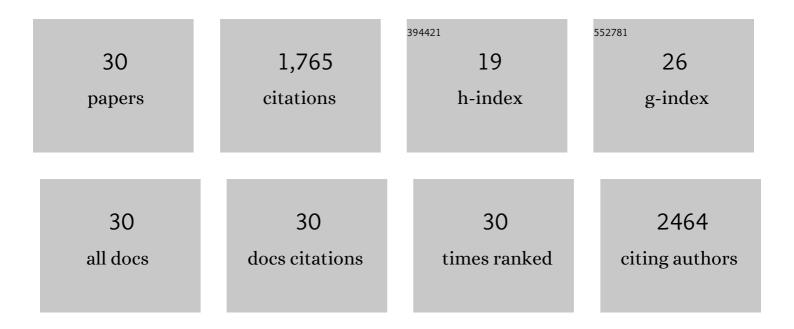
Alexander E Minovich

List of Publications by Year in descending order

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ALEXANDER F MINOVICH

#	Article	IF	CITATIONS
1	Functional and nonlinear optical metasurfaces. Laser and Photonics Reviews, 2015, 9, 195-213.	8.7	403
2	Generation and Near-Field Imaging of Airy Surface Plasmons. Physical Review Letters, 2011, 107, 116802.	7.8	332
3	Electro-optical switching by liquid-crystal controlled metasurfaces. Optics Express, 2013, 21, 8879.	3.4	163
4	Liquid crystal based nonlinear fishnet metamaterials. Applied Physics Letters, 2012, 100, .	3.3	128
5	Tunable fishnet metamaterials infiltrated by liquid crystals. Applied Physics Letters, 2010, 96, .	3.3	97
6	Airy plasmons: nonâ€diffracting optical surface waves. Laser and Photonics Reviews, 2014, 8, 221-232.	8.7	62
7	Dual-channel spontaneous emission of quantum dots in magnetic metamaterials. Nature Communications, 2013, 4, 2949.	12.8	60
8	Experimental reconstruction of nonlocal response of thermal nonlinear optical media. Optics Letters, 2007, 32, 1599.	3.3	57
9	Filling schemes at submicron scale: Development of submicron sized plasmonic colour filters. Scientific Reports, 2014, 4, 6435.	3.3	55
10	Tilted response of fishnet metamaterials at near-infrared optical wavelengths. Physical Review B, 2010, 81, .	3.2	49
11	Manipulation of Airy surface plasmon beams. Optics Letters, 2013, 38, 1443.	3.3	45
12	Controlling plasmonic hot spots by interfering Airy beams. Optics Letters, 2012, 37, 3402.	3.3	41
13	Experimental control of optical helicity in nanophotonics. Light: Science and Applications, 2014, 3, e183-e183.	16.6	40
14	Mapping phases of singular scalar light fields. Optics Letters, 2008, 33, 89.	3.3	38
15	Spatial dispersion of multilayer fishnet metamaterials. Optics Express, 2012, 20, 15100.	3.4	33
16	Applications of Hybrid Metalâ€Dielectric Nanostructures: State of the Art. Advanced Photonics Research, 2022, 3, .	3.6	30
17	Observation of optical azimuthons. Optics Express, 2009, 17, 23610.	3.4	25
18	Plasmonic Colour Filters Based on Coaxial Holes in Aluminium. Materials, 2017, 10, 383.	2.9	25

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#	Article	IF	CITATIONS
19	Geometric-Phase Metasurfaces Based on Anisotropic Reflection: Generalized Design Rules. ACS Photonics, 2018, 5, 1755-1761.	6.6	22
20	Optical switching in metal-slit arrays on nonlinear dielectric substrates. Optics Letters, 2010, 35, 4211.	3.3	17
21	3D Full-Color Image Projection Based on Reflective Metasurfaces under Incoherent Illumination. Nano Letters, 2020, 20, 4481-4486.	9.1	13
22	Influence of the substrate on negative index fishnet metamaterials. Optics Communications, 2010, 283, 4770-4774.	2.1	9
23	Reflective Metasurfaces for Incoherent Light To Bring Computer Graphics Tricks to Optical Systems. Nano Letters, 2017, 17, 4189-4193.	9.1	9
24	Enhanced transmission of light through periodic and chirped lattices of nanoholes. Optics Communications, 2009, 282, 2023-2027.	2.1	6
25	Lattice-controlled modulation instability in photorefractive feedback systems. Optics Letters, 2010, 35, 3568.	3.3	4
26	Nearâ€field studies of arrays of chirped subwavelength apertures. Physica Status Solidi - Rapid Research Letters, 2010, 4, 253-255.	2.4	2
27	Generation and near-field mapping of Airy plasmons. , 2010, , .		0
28	Near-field observation of Airy plasmons. , 2011, , .		0
29	Near-field mapping of Airy plasmons. , 2011, , .		0
30	Two methods to achieve the tunability of optical fishnet metamaterials. , 2011, , .		0