Creating λ /3 focal holes with a Mach–Zehnder interf

Citation Report

#	ARTICLE	IF	CITATIONS
1	Surface-plasmon vortices in nanostructured metallic films. JETP Letters, 2005, 82, 599-602.	0.4	4
2	Three-Dimensional Polarization Control in Microscopy. Physical Review Letters, 2006, 96, 153901.	2.9	104
3	Experimental generation and analysis of first-order TE and TM Bessel modes in free space. Optics Letters, 2006, 31, 1732.	1.7	49
4	Optically tunable hollow Gaussian beams with thin metal films. Journal of the Optical Society of America B: Optical Physics, 2006, 23, 1934.	0.9	17
5	Transverse electric (TE) and transverse magnetic (TM) vector vortices in free-space: analysis and experimental generation. , 2006, , .		3
6	Optically tunable hollow Gaussian beams using thin metal films. , 2006, 6343, 716.		0
7	Smallest focal hole. Optics Communications, 2006, 257, 1-8.	1.0	60
8	NEAR-FIELD OPTICAL VORTEXES AT NANOSTRUCTURED METALLIC FILMS. International Journal of Nanoscience, 2007, 06, 233-236.	0.4	0
9	Rotating matter with optical and acoustical wavefields: new aspects of angular momentum transfer. , 2007, , .		0
10	Focus-engineered coherent anti-Stokes Raman scattering microscopy: a numerical investigation. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2007, 24, 1138.	0.8	48
11	Tight focusing of vortex beams in presence of primary astigmatism. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2009, 26, 576.	0.8	43
12	Investigation of the influence of the aberration induced by a plane interface on STED microscopy. Optics Express, 2009, 17, 1714.	1.7	52
13	Tight focusing of a double-ring-shaped, azimuthally polarized beam. Optics Letters, 2011, 36, 2014.	1.7	96
15	Light Microscopy with Doughnut Modes: A Concept to Detect, Characterize, and Manipulate Individual Nanoobjects. Angewandte Chemie - International Edition, 2011, 50, 5274-5293.	7.2	70
16	Twisted longitudinally polarized field in the focal region. Applied Physics B: Lasers and Optics, 2013, 110, 7-14.	1.1	5
17	Methods for generating a dark spot using phase and polarization modulation light. Optik, 2013, 124, 650-654.	1.4	3
18	Two-Color STED Imaging of Synapses in Living Brain Slices. Methods in Molecular Biology, 2013, 950, 65-80.	0.4	10
19	Generation of ultra-long focal depth by tight focusing of double-ring-shaped azimuthally polarized beam. Journal of Optics (India), 2014, 43, 278-283.	0.8	5

#	ARTICLE	IF	CITATIONS
20	Tight focusing of a double-ring-shaped, azimuthally polarized beam through a dielectric interface. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, 1180.	0.8	12
21	Generation of sub wavelength super long dark channel using azimuthally polarized annular multi-Gaussian beam. Optical and Quantum Electronics, 2014, 46, 1079-1086.	1.5	7
22	Sub-Abbe resolution: from STED microscopy to STED lithography. Physica Scripta, 2014, T162, 014049.	1.2	47
23	Tight focus of an azimuthally polarized and amplitude-modulated annular multi-Gaussian beam. Optik, 2014, 125, 3023-3026.	1.4	1
24	Creation of super-length optical tube by phase modulated azimuthally polarized beam with multi-zone phase filter. Optik, 2015, 126, 554-557.	1.4	3
25	Generating multiple focal structures with high NA parabolic mirror using azimuthally polarized pair of vortices. Optical and Quantum Electronics, 2016, 48, 1.	1.5	2
26	Tight Focusing Properties of Azimuthally Polarized Pair of Vortex Beams through a Dielectric Interface. Chinese Physics Letters, 2017, 34, 074209.	1.3	1
27	Binary phase masks for easy system alignment and basic aberration sensing with spatial light modulators in STED microscopy. Scientific Reports, 2017, 7, 15699.	1.6	8
28	Focusing of tightly focused azimuthally polarized double ring beam by a lens in the presence of coma aberration. Optik, 2019, 192, 162924.	1.4	0
29	Vector Beams and Vector Fields: A Look at Methods of Generation and Potential Applications. , 2013, , .		0