Ulises Ruiz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11478737/publications.pdf

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16	713	759233	940533
papers	citations	12 h-index	16 g-index

17	17	17	654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Shaping Airy beams by using tunable polarization holograms. Journal of the Optical Society of America B: Optical Physics, 2019, 36, D103.	2.1	3
2	Generation of vector Bessel beams by using phase elements based on the Jacobi-Anger expansion. , 2017, , .		0
3	Optical manipulation using optimal annular vortices. Optics Letters, 2016, 41, 4138.	3.3	83
4	Optimum generation of annular vortices using phase diffractive optical elements. Optics Letters, 2015, 40, 1173.	3.3	33
5	Liquid crystal microlens arrays recorded by polarization holography. Applied Optics, 2015, 54, 3303.	2.1	17
6	Optimal focusing of a beam in a ring vortex. Optics Communications, 2015, 356, 170-174.	2.1	2
7	Comparing efficiency and accuracy of the kinoform and the helical axicon as Besselâ€“Gauss beam generators. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, 487.	1.5	13
8	Single-step polarization holographic method for programmable microlens arrays. Optics Letters, 2012, 37, 4958.	3.3	14
9	Pure two-dimensional polarization patterns for holographic recording. Optics Letters, 2012, 37, 311.	3.3	17
10	Supramolecular Chiral Structures: Smart Polymer Organization Guided by 2D Polarization Light Patterns. Advanced Functional Materials, 2012, 22, 2964-2970.	14.9	27
11	Smart Materials: Supramolecular Chiral Structures: Smart Polymer Organization Guided by 2D Polarization Light Patterns (Adv. Funct. Mater. 14/2012). Advanced Functional Materials, 2012, 22, 2882-2882.	14.9	1
12	Efficient generation of periodic and quasi-periodic non-diffractive optical fields with phase holograms. Optics Express, 2011, 19, 10553.	3.4	35
13	Generation of Airy solitary-like wave beams by acceleration control in inhomogeneous media. Optics Express, 2011, 19, 16448.	3.4	42
14	Efficient generation of an arbitrary nondiffracting Bessel beam employing its phase modulation. Optics Letters, 2009, 34, 1456.	3.3	43
15	Pixelated phase computer holograms for the accurate encoding of scalar complex fields. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2007, 24, 3500.	1.5	362
16	Periodic and quasi-periodic non-diffracting wave fields generated by superposition of multiple Bessel beams. Optics Express, 2007, 15, 16748.	3.4	20