M I Carvalho

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11795045/publications.pdf

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13	1,103	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	268
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamics of blueshifted floating pulses in gas-filled hollow-core photonic crystal fibers. Applied Physics B: Lasers and Optics, 2014, 116, 353-357.	2.2	7
2	Accelerating solitons in gas-filled hollow-core photonic crystal fibers. Physical Review A, 2013, 87, .	2.5	14
3	Self-bending of dark and gray photorefractive solitons. Physical Review E, 2007, 76, 016602.	2.1	21
4	Observation of Locked Optical Kink-Antikink Spatial Shock Waves. Physical Review Letters, 2003, 91, 133902.	7.8	7
5	Optical spatial shock waves in photorefractive media. Physical Review E, 2000, 62, 8657-8662.	2.1	4
6	Coherence properties of multimode incoherent spatial solitons in noninstantaneous Kerr media. Physical Review E, 1999, 59, 1193-1199.	2.1	41
7	Dark and bright vector spatial solitons in biased photorefractive media. Physical Review E, 1996, 53, R53-R56.	2.1	36
8	Incoherently coupled soliton pairs in biased photorefractive crystals. Applied Physics Letters, 1996, 68, 1763-1765.	3.3	236
9	Vector photorefractive spatial solitons. Optics Letters, 1995, 20, 1764.	3.3	53
10	Vector interactions of steady-state planar solitons in biased photorefractive media. Optics Letters, 1995, 20, 2177.	3.3	21
11	Bright, dark, and gray spatial soliton states in photorefractive media. Journal of the Optical Society of America B: Optical Physics, 1995, 12, 1628.	2.1	548
12	Optical shock waves in nonlinear dispersive amplifying media. Optics Letters, 1994, 19, 251.	3.3	8
13	Compression, self-bending, and collapse of Gaussian beams in photorefractive crystals. Optics Letters, 1994, 19, 1714.	3.3	107