

Shafeeque Ali A K

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

85
citations

5
h-index

9
g-index

16
ext. papers

117
ext. citations

2.2
avg, IF

2.7
L-index

#	Paper	IF	Citations
15	Influence of self-steepening and intrapulse Raman scattering on modulation instability in oppositely directed coupler. <i>Physical Review E</i> , 2014 , 90, 042910	2.4	22
14	Theoretical investigation of modulation instability in a three-core coupler with negative index material channel. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2015 , 379, 223-229	2.3	16
13	Influence of birefringence in the instability spectra of oppositely directed coupler with negative index material channel. <i>Physical Review A</i> , 2016 , 93,	2.6	11
12	Modulation instability in a triangular three-core coupler with a negative-index material channel. <i>Journal of Optics (United Kingdom)</i> , 2016 , 18, 035102	1.7	9
11	A theoretical study on threshold conditions of modulation instability in oppositely directed couplers. <i>Journal of Optics (United Kingdom)</i> , 2016 , 18, 125502	1.7	6
10	Multistability and switching in oppositely-directed saturated coupler. <i>Optics Communications</i> , 2018 , 416, 145-151	2	5
9	Optical Bistability and Switching in Oppositely Directed Coupler. <i>IEEE Journal of Quantum Electronics</i> , 2016 , 52, 1-8	2	5
8	Modulation instability induced supercontinuum generation in liquid core suspended photonic crystal fiber with cubic-quintic nonlinearities. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021 , 399, 127290	2.3	3
7	Modulation instability in two-dimensional waveguide arrays with alternating signs of refractive index. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2018 , 35, 2057	1.7	2
6	Self-trapped dynamics of a hollow Gaussian beam in metamaterials. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020 , 384, 126527	2.3	2
5	Analyzing the effect of higher order nonlinearity on dispersion relation and optical multistability generation in oppositely directed coupler. <i>Optik</i> , 2019 , 181, 956-963	2.5	2
4	Spatio-temporal instability in negative index materials. <i>Optik</i> , 2019 , 189, 15-22	2.5	1
3	Modulational instability in a non-Kerr photonic Lieb lattice with metamaterials. <i>Physical Review A</i> , 2021 , 103,	2.6	1
2	Impact of higher-order effects on modulation instability in negative index materials. <i>Optik</i> , 2022 , 256, 168660	2.5	0
1	Impact of higher-order effects on dissipative soliton in metamaterials. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020 , 384, 126744	2.3	0