

Shafeeque Ali A K

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

141
citations

1307543

7
h-index

1199563

12
g-index

16
all docs

16
docs citations

16
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of self-steepening and intrapulse Raman scattering on modulation instability in oppositely directed coupler. <i>Physical Review E</i> , 2014, 90, 042910.	2.1	32
2	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.	2.1	24
3	Modulation instability in a triangular three-core coupler with a negative-index material channel. <i>Journal of Optics (United Kingdom)</i> , 2016, 18, 035102.	2.2	16
4	Influence of birefringence in the instability spectra of oppositely directed coupler with negative index material channel. <i>Physical Review A</i> , 2016, 93, .	2.5	15
5	A theoretical study on threshold conditions of modulation instability in oppositely directed couplers. <i>Journal of Optics (United Kingdom)</i> , 2016, 18, 125502.	2.2	9
6	Multistability and switching in oppositely-directed saturated coupler. <i>Optics Communications</i> , 2018, 416, 145-151.	2.1	8
7	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.	2.1	7
8	Optical Bistability and Switching in Oppositely Directed Coupler. <i>IEEE Journal of Quantum Electronics</i> , 2016, 52, 1-8.	1.9	6
9	Spatio-temporal instability in negative index materials. <i>Optik</i> , 2019, 189, 15-22.	2.9	4
10	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.	2.1	4
11	Stabilization of light bullets in nonlinear metamaterial waveguides. <i>Physical Review A</i> , 2022, 105, .	2.5	4
12	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.	2.1	3
13	Impact of higher-order effects on modulation instability in negative index materials. <i>Optik</i> , 2022, 256, 168660.	2.9	3
14	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.	2.9	2
15	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.	2.1	2
16	Modulational instability in a non-Kerr photonic Lieb lattice with metamaterials. <i>Physical Review A</i> , 2021, 103, .	2.5	2