

A K Nagar

List of Publications by Year in descending order

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12
papers

4
citations

3311381

1
h-index

2917675

2
g-index

12
all docs

12
docs citations

12
times ranked

1
citing authors

#	ARTICLE	IF	CITATIONS
1	BRIGHT SOLITONS IN A PARAMETRICALLY DRIVEN DISCRETE NONLINEAR SCHRODINGER EQUATION. International Journal of Modern Physics Conference Series, 2013, 22, 570-575.	0.7	2
2	Discrete modulational instability in parametrically driven optical lattices. , 2013, , .		1
3	Interaction of solitons with a string of coupled quantum dots. AIP Conference Proceedings, 2016, , .	0.4	1
4	Soliton Scattering by an Interface of Gallium Nanoparticles and Monomode Optical Fiber. , 2011, , .		0
5	Propagation characteristics at Ga-Si interface: A phase-plane analysis. , 2012, , .		0
6	Soliton reflectance at the gallium silica interface. , 2013, , .		0
7	Stability of discrete solitons in a hexagonal lattice. , 2013, , .		0
8	Electron phonon interaction in K-doped (9,9) carbon nanotube. , 2013, , .		0
9	Interaction of vector solitons and beam break up at thin film gallium-silica waveguide structure. AIP Conference Proceedings, 2016, , .	0.4	0
10	Plasmonic lattice solitons in metallic nanowire materials. AIP Conference Proceedings, 2016, , .	0.4	0
11	Origin of optical bistability and hysteretic reflectivity on account of nonlinearity at optically induced gallium silica interface. AIP Conference Proceedings, 2016, , .	0.4	0
12	Dependence of reflection and transmission of soliton on angle of incidence at an interface between chalcogenide fibre and gallium nanoparticle film by phase plane trajectories. AIP Conference Proceedings, 2016, , .	0.4	0