

Daquan Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5976186/publications.pdf>

Version: 2024-02-01

10
papers

188
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-induced fractional Fourier transform and revivable higher-order spatial solitons in strongly nonlocal nonlinear media. <i>Physical Review A</i> , 2008, 78, .	2.5	93
2	Power-variation-induced three-dimensional nonuniform scaling of beams in strongly nonlocal nonlinear media. <i>Physical Review A</i> , 2013, 87, .	2.5	24
3	The relation between optical beam propagation in free space and in strongly nonlocal nonlinear media. <i>Europhysics Letters</i> , 2009, 86, 44004.	2.0	20
4	Dynamics of shape-invariant rotating beams in linear media with harmonic potentials. <i>Physical Review A</i> , 2019, 99, .	2.5	13
5	Theory for the interaction of pure-quartic solitons. <i>Applied Mathematics Letters</i> , 2022, 129, 107923.	2.7	12
6	Dark-bright quadratic solitons with a focusing effective Kerr nonlinearity. <i>Physical Review A</i> , 2018, 97, .	2.5	11
7	Bright nonlocal quadratic solitons induced by boundary confinement. <i>Physical Review A</i> , 2017, 95, .	2.5	8
8	A simple approach to study the boundary-induced trajectory evolution of spatial nonlocal quadratic solitons: Based on the Greenâ€™s function method. <i>Applied Mathematics Letters</i> , 2020, 102, 106108.	2.7	3
9	Magnitude- and orientation-steerable beam deflection in self-induced harmonic potentials. <i>Physical Review A</i> , 2019, 100, .	2.5	2
10	Dual-functional dielectric metasurface doublets. <i>Optics Express</i> , 2019, 27, 34258.	3.4	2