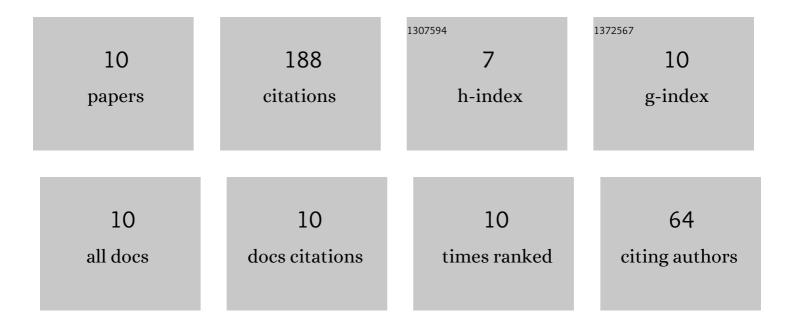
## Daquan Lu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5976186/publications.pdf Version: 2024-02-01



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