

# Stuart Flannigan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3901198/publications.pdf>

Version: 2024-02-01

8  
papers

115  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Excitation Modes of Bright Matter-Wave Solitons. <i>Physical Review Letters</i> , 2019, 123, 123602.	7.8	40
2	Many-Body Quantum State Diffusion for Non-Markovian Dynamics in Strongly Interacting Systems. <i>Physical Review Letters</i> , 2022, 128, 063601.	7.8	17
3	Nonreciprocal quantum transport at junctions of structured leads. <i>Physical Review B</i> , 2019, 99, .	3.2	14
4	Enhanced localization and protection of topological edge states due to geometric frustration. <i>Physical Review B</i> , 2019, 100, .	3.2	12
5	Collisionally Inhomogeneous Bose-Einstein Condensates with a Linear Interaction Gradient. <i>Physical Review Letters</i> , 2020, 125, 183602.	7.8	11
6	Interplay between coherent and dissipative dynamics of bosonic doublons in an optical lattice. <i>Physical Review Research</i> , 2020, 2, .	3.6	8
7	Enhanced repulsively bound atom pairs in topological optical lattice ladders. <i>Quantum Science and Technology</i> , 2020, 5, 045017.	5.8	7
8	Hubbard models and state preparation in an optical Lieb lattice. <i>New Journal of Physics</i> , 2021, 23, 083014.	2.9	6