

Stuart Flannigan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

115
citations

1307594

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h-index

1588992

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g-index

8
all docs

8
docs citations

8
times ranked

155
citing authors

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