

# Hilary M Hurst

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10554758/publications.pdf>

Version: 2024-02-01

6  
papers

120  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement-induced dynamics and stabilization of spinor-condensate domain walls. Physical Review A, 2019, 99, .	2.5	12
2	Brownian motion of solitons in a Bose-Einstein condensate. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2503-2508.	7.1	42
3	Kinetic theory of dark solitons with tunable friction. Physical Review A, 2017, 95, .	2.5	13
4	Transport of Dirac electrons in a random magnetic field in topological heterostructures. Physical Review B, 2016, 93, .	3.2	4
5	Real-space mean-field theory of a spin-1 Bose gas in synthetic dimensions. Physical Review A, 2016, 94, .	2.5	15
6	Charged skyrmions on the surface of a topological insulator. Physical Review B, 2015, 91, .	3.2	34