

Hilary M Hurst

List of Publications by Year in descending order

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

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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	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
2	Charged skyrmions on the surface of a topological insulator. Physical Review B, 2015, 91, .	3.2	34
3	Real-space mean-field theory of a spin-1 Bose gas in synthetic dimensions. Physical Review A, 2016, 94, .	2.5	15
4	Kinetic theory of dark solitons with tunable friction. Physical Review A, 2017, 95, .	2.5	13
5	Measurement-induced dynamics and stabilization of spinor-condensate domain walls. Physical Review A, 2019, 99, .	2.5	12
6	Transport of Dirac electrons in a random magnetic field in topological heterostructures. Physical Review B, 2016, 93, .	3.2	4