

Qiang Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6609793/publications.pdf>

Version: 2024-02-01

26
papers

75
citations

1478505

6
h-index

1588992

8
g-index

26
all docs

26
docs citations

26
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of the Shannon Information Entropy in Rotating Bose-Einstein Condensate. International Journal of Theoretical Physics, 2018, 57, 2921-2930.	1.2	12
2	Vortex Formation of Rotating Bose-Einstein Condensates in Synthetic Magnetic Field with Optical Lattice. Journal of Low Temperature Physics, 2016, 182, 117-123.	1.4	9
3	Trapped Bose-Einstein condensates in synthetic magnetic field. Frontiers of Physics, 2015, 10, 1.	5.0	8
4	Characteristics of information entropy in spin-orbit coupled spin-1 Bose-Einstein condensates. International Journal of Modern Physics B, 2019, 33, 1950119.	2.0	8
5	Vortices in dipolar Bose-Einstein condensates in synthetic magnetic field. Chinese Physics B, 2016, 25, 016702.	1.4	7
6	Optical Lattice Effects on Shannon Information Entropy in Rotating Bose-Einstein Condensates. Journal of Low Temperature Physics, 2019, 194, 302-311.	1.4	7
7	Spinor condensate in spin-orbit coupled Bose gases with inhomogeneous magnetic field. International Journal of Modern Physics B, 2022, 36, .	2.0	4
8	Effect of optical lattice on rotating Bose-Einstein condensates in synthetic magnetic field. International Journal of Modern Physics B, 2018, 32, 1850212.	2.0	3
9	Vortex Dynamics in Spin-1 Spin-orbit-coupled Rotating Bose-Einstein Condensates. International Journal of Theoretical Physics, 2021, 60, 2778-2789.	1.2	3
10	Formation of Information Entropy in Spinor Bose-Einstein Condensates. International Journal of Theoretical Physics, 2019, 58, 1262-1268.	1.2	2
11	Vortex states in rotating two-component dipolar Bose-Einstein condensates. International Journal of Modern Physics B, 2019, 33, 1950080.	2.0	2
12	Ground state of spin-2 dipolar rotating Bose-Einstein condensates. International Journal of Modern Physics B, 2019, 33, 1950087.	2.0	2
13	Effects of Dipole-Dipole Interaction on Vortex Motion in Bose-Einstein Condensates. Journal of Low Temperature Physics, 2021, 204, 1-11.	1.4	2
14	Ground-State Properties of Rotating Binary Spin-Orbit-Coupled Bose Gas with Mass Imbalance. Journal of Low Temperature Physics, 2021, 205, 1-10.	1.4	2
15	Spin-Orbit Coupling Induced Phase Separation in Spin-1 Condensate with Optical Lattice. International Journal of Theoretical Physics, 2019, 58, 2282-2292.	1.2	1
16	Information Entropy Dynamics in Spin-1 Dipolar Bose-Einstein Condensates. International Journal of Theoretical Physics, 2019, 58, 817-823.	1.2	1
17	Effect of Dipolar Interaction on Information Entropy in Precession Bose-Einstein Condensates. International Journal of Theoretical Physics, 2020, 59, 1876-1883.	1.2	1
18	Static and Dynamic of Rotating Bose-Einstein Condensates in Synthetic Magnetic Field. Acta Physica Polonica A, 2018, 134, 503-507.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Vortex Dynamics of Rotating Dipolar Bose-Einstein Condensates in Synthetic Magnetic Field. International Journal of Theoretical Physics, 2018, 57, 3658-3667.	1.2	0
20	Dipolar-Induced Formation of Domain in Spin-2 Bose-Einstein Condensates. International Journal of Theoretical Physics, 2019, 58, 1108-1116.	1.2	0
21	Effects of Higher Order Interaction on Vortex Formation in Bose-Einstein Condensates. International Journal of Theoretical Physics, 2021, 60, 1825-1832.	1.2	0
22	Vortex lattices in a spin-orbit coupled binary Bose-Einstein condensates with dipolar interaction. International Journal of Theoretical Physics, 2021, 60, 1603-1610.	1.2	0
23	Ground State Phases of Spin-Orbit Coupled Spin-1 Dipolar Bose-Einstein Condensates. International Journal of Theoretical Physics, 2021, 60, 2804-2811.	1.2	0
24	Generation of Quantized Vortices in Multilayered Bose-Einstein Condensates. International Journal of Theoretical Physics, 2022, 61, 1.	1.2	0
25	Effects of dipolar interaction on vortex formation in spin-orbit coupled spin-1 rotating condensates. Modern Physics Letters B, 0, , .	1.9	0
26	Spin dynamics in spin-orbit-coupled spin-2 dipolar ultracold atomic gases. Modern Physics Letters B, 0, , .	1.9	0