Yong-Kai Liu

List of Publications by Year
in descending order

15 papers	104 citations	1478505 6 h-index	1372567 10 g-index
15 all docs	15 docs citations	15 times ranked	76 citing authors

#	Article	IF	Citations
1	Solitons in spin-tensor–momentum-coupled Bose–Einstein condensates. Modern Physics Letters B, 2021, 35, 2150232.	1.9	1
2	Composite vortex rings in ferromagnetic spin-1 Bose–Einstein condensates. Chaos, Solitons and Fractals, 2020, 132, 109546.	5.1	1
3	Interlocked knot in spinor Bose-Einstein condensates. Chaos, Solitons and Fractals, 2020, 140, 110209.	5.1	5
4	Composite solitons in SU (3) spin–orbit-coupling Bose gases. Communications in Theoretical Physics, 2020, 72, 025501.	2.5	6
5	Stable knotted structure in spin-1 Bose-Einstein condensates with spin-orbit coupling. Physical Review A, 2019, 99, .	2.5	10
6	Skyrmions and composite vortex states in three-component Bose–Einstein condensates with spin–orbit coupling. Annals of Physics, 2019, 405, 289-297.	2.8	2
7	Vortex-pair states in spin-orbit-coupled Bose–Einstein condensates with coherent coupling. Frontiers of Physics, 2018, 13, 1.	5.0	6
8	Stable double-pair skyrmion in an antiferromagnetic F= 1 Bose–Einstein condensate. New Journal of Physics, 2017, 19, 063037.	2.9	2
9	Three-dimensional dimeron as a stable topological object. Physical Review A, 2015, 91, .	2.5	10
10	Exact solitons and manifold mixing dynamics in the spin-orbit–coupled spinor condensates. Europhysics Letters, 2014, 108, 30004.	2.0	38
11	3D skyrmion and knot in two-component Bose–Einstein condensates. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 3300-3303.	2.1	9
12	Half-knot in the spinor condensates. Physical Review A, 2013, 87, .	2.5	8
13	EXACT SOLUTIONS TO THE SPIN-2 GROSS–PITAEVSKII EQUATIONS. Modern Physics Letters B, 2013, 27, 1350013.	1.9	4
14	FRACTIONAL WINDINGS OF THE SPINOR CONDENSATES ON A RING. International Journal of Modern Physics B, 2013, 27, 1350070.	2.0	0
15	HALF-SKYRMION IN SPINOR BOSE–EINSTEIN CONDENSATES. Modern Physics Letters B, 2013, 27, 1350183.	1.9	2