Wen-Yuan Wang

List of Publications by Year
in descending order

15 papers	45 citations	1937685 4 h-index	1872680 6 g-index
15 all docs	15 docs citations	15 times ranked	29 citing authors

#	Article	IF	Citations
1	Numerical simulation on many-body quantum chaos of ultracold atoms with synthetic gauge fields. Results in Physics, 2022, 34, 105222.	4.1	0
2	Ground state of ultracold atoms in a hexagonal ring lattice with synthetic magnetic field. Physica Scripta, 2021, 96, 035402.	2.5	0
3	Landauâ€“Zenerâ€“StÃ¼ckelbergâ€“Majorana interferenceof a spin-orbit-coupled Boseâ€“Einstein condensate. European Physical Journal D, 2021, 75, 1.	1.3	0
4	Cyclotron dynamics of a Boseâ€”Einstein condensate in a quadruple-well potential with synthetic gauge fields. Frontiers of Physics, 2021, 16, 1.	5.0	3
5	Protected quantum coherence by gain and loss in a noisy quantum kicked rotor. Journal of Physics Condensed Matter, 2021, 34, .	1.8	1
6	Accelerating adiabatic light transfer and split in three-waveguide couplers via dressed state. Optik, 2020, 210, 164516.	2.9	4
7	Interaction induced localization of a spinâ€“orbit-coupled Bose-Einstein condensate in a double-well potential. European Physical Journal D, 2019, 73, 1.	1.3	0
8	Demkovâ€“Kunike transition dynamics in a nonlinear two-level system. Nonlinear Dynamics, 2018, 91, 2477-2484.	5.2	3
9	Macroscopic quantum self-trapping of a spinâ€“orbit-coupled Boseâ€“Einstein condensate in a double-well potential. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 035002.	1.5	3
10	Coherent control of spin-orbit-coupled atom in a double-well potential. European Physical Journal D, 2017, 71, 1.	1.3	3
11	Measure synchronization in a spin-orbit-coupled bosonic Josephson junction. Physical Review A, 2015, 92, .	2.5	10
12	Energy levels of a spinâ€“orbit-coupled Boseâ€“Einstein condensate in a double-well potential. Laser Physics, 2015, 25, 025501.	1.2	3
13	Spinâ€“orbit-coupled BEC in a double-well potential: Quantum energy spectrum and flat band. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 1762-1765.	2.1	6
14	THE EFFECTS OF THE BEYOND MEAN FIELD CORRECTIONS OF FERMI SUPERFLUID GAS IN A DOUBLE-WELL POTENTIAL. International Journal of Modern Physics C, 2012, 23, 1250076.	1.7	4
15	Landauâ€“Zener tunneling of fermi superfluid gases in deep BEC regime. Physica B: Condensed Matter, 2012, 407, 3876-3880.	2.7	5