

# Wen-Yuan Wang

## List of Publications by Year in descending order

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15  
papers

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1937685

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1872680

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15  
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docs citations

15  
times ranked

29  
citing authors

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