# Shi-Liang Zhu

List of Publications by Year
in descending order

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|---|---|---|---|
| 149<br>papers | 5,712<br>citations | 70961<br>41<br>h-index | 85405<br>71<br>g-index |
| 151<br>all docs | 151<br>docs citations | 151<br>times ranked | 3016<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Implementation of Universal Quantum Gates Based on Nonadiabatic Geometric Phases. Physical Review Letters, 2002, 89, 097902. | 2.9 | 287 |
| 2 | Simulation and Detection of Dirac Fermions with Cold Atoms in an Optical Lattice. Physical Review Letters, 2007, 98, 260402. | 2.9 | 266 |
| 3 | Unconventional Geometric Quantum Computation. Physical Review Letters, 2003, 91, 187902. | 2.9 | 233 |
| 4 | Scaling of Geometric Phases Close to the Quantum Phase Transition in theXYSpin Chain. Physical Review Letters, 2006, 96, 077206. | 2.9 | 230 |
| 5 | Spin Hall Effects for Cold Atoms in a Light-Induced Gauge Potential. Physical Review Letters, 2006, 97, 240401. | 2.9 | 214 |
| 6 | Interplay of non-Hermitian skin effects and Anderson localization in nonreciprocal quasiperiodic lattices. Physical Review B, 2019, 100, . | 1.1 | 204 |
| 7 | Topological quantum matter with cold atoms. Advances in Physics, 2018, 67, 253-402. | 35.9 | 198 |
| 8 | Efficient quantum memory for single-photon polarization qubits. Nature Photonics, 2019, 13, 346-351. | 15.6 | 183 |
| 9 | Experimental realization of stimulated Raman shortcut-to-adiabatic passage with cold atoms. Nature Communications, 2016, 7, 12479. | 5.8 | 168 |
| 10 | Trapped Ion Quantum Computation with Transverse Phonon Modes. Physical Review Letters, 2006, 97, 050505. | 2.9 | 151 |
| 11 | Geometric quantum gates that are robust against stochastic control errors. Physical Review A, 2005, 72, . | 1.0 | 146 |
| 12 | Geometric Quantum Computation and Multiqubit Entanglement with Superconducting Qubits inside a Cavity. Physical Review Letters, 2005, 94, 100502. | 2.9 | 138 |
| 13 | Realizing and Detecting the Quantum Hall Effect without Landau Levels by Using Ultracold Atoms. Physical Review Letters, 2008, 101, 246810. | 2.9 | 118 |
| 14 | Probing Non-Abelian Statistics of Majorana Fermions in Ultracold Atomic Superfluid. Physical Review Letters, 2011, 106, 100404. | 2.9 | 118 |
| 15 | Robust quantum state transfer via topological edge states in superconducting qubit chains. Physical Review A, 2018, 98, . | 1.0 | 99 |
| 16 | Simulating<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Z</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>topological insulators with cold atoms in a one-dimensional optical lattice. Physical Review A, 2012, 85, . | 1.0 | 96 |
| 17 | Arbitrary-speed quantum gates within large ion crystals through minimum control of laser beams. Europhysics Letters, 2006, 73, 485-491. | 0.7 | 90 |
| 18 | Topological Maxwell Metal Bands in a Superconducting Qutrit. Physical Review Letters, 2018, 120, 130503. | 2.9 | 87 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Topological Bose-Mott Insulators in a One-Dimensional Optical Superlattice. Physical Review Letters, 2013, 110, 075303. | 2.9 | 85 |
| 20 | Universal quantum gates based on a pair of orthogonal cyclic states: Application to NMR systems. Physical Review A, 2003, 67, . | 1.0 | 79 |
| 21 | Non-Hermitian topological Anderson insulators. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1. | 2.0 | 75 |
| 22 | Experimental Measurement of the Quantum Metric Tensor and Related Topological Phase Transition with a Superconducting Qubit. Physical Review Letters, 2019, 122, 210401. | 2.9 | 74 |
| 23 | Direct Observation of Topology from Single-Photon Dynamics. Physical Review Letters, 2019, 122, 193903. | 2.9 | 70 |
| 24 | Skin superfluid, topological Mott insulators, and asymmetric dynamics in an interacting non-Hermitian Aubry-AndrÃ©-Harper model. Physical Review B, 2020, 101, . | 1.1 | 69 |
| 25 | Josephson dynamics of a spin-orbit-coupled Bose-Einstein condensate in a double-well potential. Physical Review A, 2012, 85, . | 1.0 | 62 |
| 26 | Topological insulator and particle pumping in a one-dimensional shaken optical lattice. Physical Review A, 2014, 90, . | 1.0 | 61 |
| 27 | Relativistic quantum effects of Dirac particles simulated by ultracold atoms. Frontiers of Physics, 2012, 7, 31-53. | 2.4 | 57 |
| 28 | Proposal for implementing universal superadiabatic geometric quantum gates in nitrogen-vacancy centers. Physical Review A, 2016, 93, . | 1.0 | 57 |
| 29 | Delocalization of Relativistic Dirac Particles in Disordered One-Dimensional Systems and Its Implementation with Cold Atoms. Physical Review Letters, 2009, 102, 210403. | 2.9 | 54 |
| 30 | Microwave electrometry via electromagnetically induced absorption in cold Rydberg atoms. Physical Review A, 2020, 101, . | 1.0 | 53 |
| 31 | Geometric phase shift in quantum computation using superconducting nanocircuits: Nonadiabatic effects. Physical Review A, 2002, 66, . | 1.0 | 50 |
| 32 | Simulating and exploring Weyl semimetal physics with cold atoms in a two-dimensional optical lattice. Physical Review A, 2015, 92, . | 1.0 | 50 |
| 33 | Quantum simulation of exotic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi mathvariant="script">PT</mml:mi></mml:math>-invariant topological nodal loop bands with ultracold atoms in an optical lattice. Physical Review A, 2016, 93, . | 1.0 | 50 |
| 34 | Demonstration of Geometric Landau-Zener Interferometry in a Superconducting Qubit. Physical Review Letters, 2014, 112, 027001. | 2.9 | 47 |
| 35 | Simulation and detection of photonic Chern insulators in a one-dimensional circuit-QED lattice. Physical Review A, 2015, 92, . | 1.0 | 47 |
| 36 | Emergent pseudospin-1 Maxwell fermions with a threefold degeneracy in optical lattices. Physical Review A, 2017, 96, . | 1.0 | 47 |

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|---|---|---|---|
| 37 | Nonadiabatic Noncyclic Geometric Phase and Ensemble Average Spectrum of Conductance in Disordered Mesoscopic Rings with Spin-Orbit Coupling. Physical Review Letters, 2000, 85, 1076-1079. | 2.9 | 46 |
| 38 | Subnatural-Linewidth Polarization-Entangled Photon Pairs with Controllable Temporal Length. Physical Review Letters, 2014, 112, 243602. | 2.9 | 46 |
| 39 | Simulating and detecting the quantum spin Hall effect in the kagome optical lattice. Physical Review A, 2010, 82, . | 1.0 | 45 |
| 40 | Nonadiabatic noncyclic geometric phase of a spin-12particle subject to an arbitrary magnetic field. Physical Review B, 2000, 61, 1142-1148. | 1.1 | 42 |
| 41 | Quantum-information processing using Josephson junctions coupled through cavities. Physical Review A, 2003, 68, . | 1.0 | 42 |
| 42 | Macroscopic Klein tunneling in spin-orbit-coupled Bose-Einstein condensates. Physical Review A, 2012, 85, . | 1.0 | 42 |
| 43 | Sudden death of distillability in qutrit-qutrit systems. Physical Review A, 2009, 80, . | 1.0 | 40 |
| 44 | Nonadiabatic geometric quantum computation using a single-loop scenario. Physical Review A, 2005, 71, . | 1.0 | 38 |
| 45 | GEOMETRIC PHASES AND QUANTUM PHASE TRANSITIONS. International Journal of Modern Physics B, 2008, 22, 561-581. | 1.0 | 37 |
| 46 | Simulating the Kibble-Zurek mechanism of the Ising model with a superconducting qubit system. Scientific Reports, 2016, 6, 22667. | 1.6 | 37 |
| 47 | Charge pumping in a quantum wire driven by a series of local time-periodic potentials. Physical Review B, 2002, 65, . | 1.1 | 36 |
| 48 | Experimental test of the no-go theorem for continuous Ï-epistemic models. Scientific Reports, 2016, 6, 26519. | 1.6 | 34 |
| 49 | Quantum Jumps between Macroscopic Quantum States of a Superconducting Qubit Coupled to a Microscopic Two-Level System. Physical Review Letters, 2008, 101, 157001. | 2.9 | 32 |
| 50 | Topological superfluid transition induced by a periodically driven optical lattice. Physical Review A, 2012, 86, . | 1.0 | 32 |
| 51 | Experimental Observation of Tensor Monopoles with a Superconducting Qudit. Physical Review Letters, 2021, 126, 017702. | 2.9 | 32 |
| 52 | Witnessing topological Weyl semimetal phase in a minimal circuit-QED lattice. Quantum Science and Technology, 2016, 1, 015006. | 2.6 | 31 |
| 53 | High-efficiency coherent microwave-to-optics conversion via off-resonant scattering. Nature Photonics, 2022, 16, 291-296. | 15.6 | 30 |
| 54 | Superfluid and magnetic states of an ultracold Bose gas with synthetic three-dimensional spin-orbit coupling in an optical lattice. Physical Review A, 2013, 88, . | 1.0 | 28 |

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|---|---|---|---|
| 55 | High fidelity quantum state transfer in electromechanical systems with intermediate coupling. Scientific Reports, 2015, 4, 6237. | 1.6 | 25 |
| 56 | Experimental observation of double coherent stimulated Raman adiabatic passages in three-level<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î›</mml:mi></mml:math>systems in a cold atomic ensemble. Physical Review A, 2014, 90, . | 1.0 | 24 |
| 57 | Conductance of a quantum point contact in the presence of a scanning probe microscope tip. Physical Review B, 2002, 65, . | 1.1 | 22 |
| 58 | Physical implementation of topologically decoherence-protected superconducting qubits. Physical Review A, 2008, 77, . | 1.0 | 22 |
| 59 | Dynamics of Weyl quasiparticles in an optical lattice. Physical Review A, 2016, 94, . | 1.0 | 22 |
| 60 | Tunable interfaces for realizing universal quantum computation with topological qubits. Physical Review A, 2013, 88, . | 1.0 | 21 |
| 61 | Exploring topological double-Weyl semimetals with cold atoms in optical lattices. Physical Review A, 2017, 95, . | 1.0 | 21 |
| 62 | Implementing topological quantum manipulation with superconducting circuits. Physical Review A, 2009, 79, . | 1.0 | 20 |
| 63 | Robust interface between flying and topological qubits. Scientific Reports, 2015, 5, 12233. | 1.6 | 20 |
| 64 | Digital Simulation of Topological Matter on Programmable Quantum Processors. Physical Review Letters, 2020, 125, 160503. | 2.9 | 20 |
| 65 | Partonic collinear structure by quantum computing. Physical Review D, 2022, 105, . | 1.6 | 20 |
| 66 | Simulation and measurement of the fractional particle number in one-dimensional optical lattices. Physical Review A, 2015, 92, . | 1.0 | 19 |
| 67 | Observation of coherent oscillation in single-passage Landau-Zener transitions. Scientific Reports, 2015, 5, 8463. | 1.6 | 18 |
| 68 | Bichromatic electromagnetically induced transparency in hot atomic vapors. Physical Review A, 2013, 87, . | 1.0 | 17 |
| 69 | Topology-dependent quantum dynamics and entanglement-dependent topological pumping in superconducting qubit chains. Physical Review A, 2018, 98, . | 1.0 | 17 |
| 70 | Double exceptional links in a three-dimensional dissipative cold atomic gas. Physical Review A, 2020, 102, . | 1.0 | 17 |
| 71 | Einstein-Podolsky-Rosen Energy-Time Entanglement of Narrow-Band Biphotons. Physical Review Letters, 2020, 124, 010509. | 2.9 | 17 |
| 72 | Testing Bellâ€™s inequality and measuring the entanglement using superconducting nanocircuits. Physical Review A, 2003, 68, . | 1.0 | 15 |

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| 73 | Circuit QED with qutrits: Coupling three or more atoms via virtual-photon exchange. Physical Review A, 2017, 96, . | 1.0 | 15 |
| 74 | Measurement of Spin Chern Numbers in Quantum Simulated Topological Insulators. Physical Review Letters, 2021, 127, 136802. | 2.9 | 15 |
| 75 | Detecting unambiguously non-Abelian geometric phases with trapped ions. New Journal of Physics, 2008, 10, 043031. | 1.2 | 14 |
| 76 | Complex quantum network model of energy transfer in photosynthetic complexes. Physical Review E, 2012, 86, 061917. | 0.8 | 14 |
| 77 | Experimental observation of simultaneous wave and particle behavior in a narrowband single-photon wave packet. Physical Review A, 2015, 91, . | 1.0 | 14 |
| 78 | Optimal conventional measurements for quantum-enhanced interferometry. Physical Review A, 2017, 95, . | 1.0 | 14 |
| 79 | Anti-Kibble-Zurek behavior of a noisy transverse-field <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>XY</mml:mi></mml:math> chain and its quantum simulation with two-level systems. Physical Review B, 2017, 95, . | 1.1 | 13 |
| 80 | <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î´</mml:mi></mml:math> -Quench Measurement of a Pure Quantum-State Wave Function. Physical Review Letters, 2019, 123, 190402. | 2.9 | 13 |
| 81 | Realizing quantum linear regression with auxiliary qumodes. Physical Review A, 2019, 99, . | 1.0 | 13 |
| 82 | Quantum computation in a decoherence-free subspace with superconducting devices. European Physical Journal D, 2009, 55, 223-228. | 0.6 | 12 |
| 83 | Particle-number fractionalization of a one-dimensional atomic Fermi gas with synthetic spin-orbit coupling. Physical Review A, 2012, 86, . | 1.0 | 12 |
| 84 | Protocol for Implementing Quantum Nonparametric Learning with Trapped Ions. Physical Review Letters, 2020, 124, 010506. | 2.9 | 12 |
| 85 | Recognition of orbital-angular-momentum modes with different topological charges and their unknown superpositions via machine learning. Physical Review A, 2021, 104, . | 1.0 | 12 |
| 86 | Three-dimensional Dirac-like fermions in an optical lattice. Physical Review A, 2010, 82, . | 1.0 | 11 |
| 87 | Degenerate eigensubspace in a triangle-level system and its geometric quantum control. Physical Review A, 2017, 96, . | 1.0 | 11 |
| 88 | Generalized Hofstadter model on a cubic optical lattice: From nodal bands to the three-dimensional quantum Hall effect. Physical Review A, 2017, 95, . | 1.0 | 11 |
| 89 | Non-Hermitian topological end breathers. Physical Review B, 2021, 104, . | 1.1 | 11 |
| 90 | Chiral magnetic effect in three-dimensional optical lattices. Physical Review Research, 2019, 1, . | 1.3 | 11 |

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| 91 | Rydberg-atom-based electrometry. Wuli Xuebao/Acta Physica Sinica, 2015, 64, 160702. | 0.2 | 11 |
| 92 | Conductance of a quantum point contact in the presence of spinâ€“orbit interaction. Journal of Applied Physics, 2002, 91, 6545. | 1.1 | 10 |
| 93 | Graphene-like physics in optical lattices. Chinese Physics B, 2013, 22, 116106. | 0.7 | 10 |
| 94 | Topological metal bands with double-triple-point fermions in optical lattices. Physical Review A, 2018, 98, . | 1.0 | 10 |
| 95 | Selected topics of quantum computing for nuclear physics*. Chinese Physics B, 2021, 30, 020306. | 0.7 | 10 |
| 96 | Damping transition in an open generalized Aubry-AndrÃ©-Harper model. Physical Review A, 2022, 105, . | 1.0 | 10 |
| 97 | Persistent currents induced by spin-orbit coupling in one-dimensional mesoscopic rings. Physical Review B, 1995, 52, 7814-7817. | 1.1 | 9 |
| 98 | Probing a half-odd topological number sequence with cold atoms in a non-Abelian optical lattice. Physical Review A, 2011, 84, . | 1.0 | 9 |
| 99 | Efficient Phase-Encoding Quantum Key Generation with Narrow-Band Single Photons. Chinese Physics Letters, 2011, 28, 070307. | 1.3 | 9 |
| 100 | Simulation of the spin-boson model with superconducting phase qubit coupled to a transmission line. Science China: Physics, Mechanics and Astronomy, 2012, 55, 1557-1561. | 2.0 | 9 |
| 101 | Simultaneously exciting two atoms with photon-mediated Raman interactions. Physical Review A, 2017, 95, . | 1.0 | 9 |
| 102 | Simulating bosonic Chern insulators in one-dimensional optical superlattices. Physical Review A, 2020, 101, . | 1.0 | 9 |
| 103 | Continuous-Variable Assisted Thermal Quantum Simulation. Physical Review Letters, 2021, 127, 020502. | 2.9 | 9 |
| 104 | Connecting topological Anderson and Mott insulators in disordered interacting fermionic systems. Physical Review B, 2021, 104, . | 1.1 | 9 |
| 105 | Band topology of pseudo-Hermitian phases through tensor Berry connections and quantum metric. Physical Review B, 2021, 104, . | 1.1 | 9 |
| 106 | Implementation of local and high-fidelity quantum conditional phase gates in a scalable two-dimensional ion trap. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 1425-1430. | 0.9 | 8 |
| 107 | Geometry and superfluidity of the flat band in a non-Hermitian optical lattice. Physical Review A, 2021, 103, . | 1.0 | 8 |
| 108 | Inelastic transport detection of spin quantum tunneling and spin relaxation in single-molecule magnets in the absence of a magnetic field. Physical Review B, 2012, 85, . | 1.1 | 7 |

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| 109 | Realization of dark state in a three-dimensional transmon superconducting qutrit. Applied Physics Letters, 2015, 107, . | 1.5 | 7 |
| 110 | Simulating the dynamical quantum Hall effect with superconducting qubits. Physical Review A, 2015, 91, . | 1.0 | 7 |
| 111 | Measurement of the topological Chern number by continuous probing of a qubit subject to a slowly varying Hamiltonian. Physical Review A, 2017, 96, . | 1.0 | 7 |
| 112 | Statistically related many-body localization in the one-dimensional anyon Hubbard model. Physical Review B, 2020, 102, . | 1.1 | 7 |
| 113 | Gain/loss effects on spin-orbit coupled ultracold atoms in two-dimensional optical lattices. Science China: Physics, Mechanics and Astronomy, 2022, 65, . | 2.0 | 7 |
| 114 | Nonadiabatic noncyclic geometric phase and persistent current in one-dimensional rings. Physical Review B, 1999, 60, 10668-10671. | 1.1 | 6 |
| 115 | Proposal for a rotation-sensing interferometer with spin-orbit-coupled atoms. Physical Review A, 2012, 85, . | 1.0 | 6 |
| 116 | Topological quantum memory interfacing atomic and superconducting qubits. Science China: Physics, Mechanics and Astronomy, 2016, 59, 1. | 2.0 | 6 |
| 117 | Geometric atom interferometry with shortcuts to adiabaticity. Physical Review A, 2017, 95, . | 1.0 | 6 |
| 118 | Topological phases of the kicked Harperâ€“Kitaev model with ultracold atoms. Journal of Physics Condensed Matter, 2017, 29, 035601. | 0.7 | 6 |
| 119 | Synchronization and Phase Shaping of Single Photons with High-Efficiency Quantum Memory. Chinese Physics Letters, 2021, 38, 094202. | 1.3 | 6 |
| 120 | Extracting non-Abelian quantum metric tensor and its related Chern numbers. Physical Review A, 2022, 105, . | 1.0 | 6 |
| 121 | Persistent currents in a mesoscopic ring in an inhomogeneous magnetic field. Physics Letters, Section A: General, Atomic and Solid State Physics, 1994, 187, 74-78. | 0.9 | 5 |
| 122 | Implementing multi-qubit entanglement of two-level systems inside a superconducting phase qubit. European Physical Journal D, 2011, 61, 499-505. | 0.6 | 5 |
| 123 | Valley-dependent gauge fields for ultracold atoms in square optical superlattices. Physical Review A, 2014, 89, . | 1.0 | 5 |
| 124 | Generation of Gaussian-Shape Single Photons for High Efficiency Quantum Storage*. Chinese Physics Letters, 2019, 36, 074202. | 1.3 | 5 |
| 125 | Emulating topological currents arising from a dipolar parity anomaly in two-dimensional optical lattices. Physical Review A, 2019, 99, . | 1.0 | 5 |
| 126 | Terahertz measurement based on Rydberg atomic antenna. Wuli Xuebao/Acta Physica Sinica, 2021, 70, 060702. | 0.2 | 5 |

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| 127 | Efficient microwave-to-optical single-photon conversion with a single flying circular Rydberg atom. Optics Express, 2021, 29, 9942. | 1.7 | 5 |
| 128 | Topological Transition Enabled by Surface Modification of Photonic Crystals. ACS Photonics, 2021, 8, 1385-1392. | 3.2 | 5 |
| 129 | Dark periods in Rabi oscillations of a superconducting phase qubit coupled to a microscopic two-level system. Physical Review B, 2009, 80, . | 1.1 | 4 |
| 130 | Some topological states in one-dimensional cold atomic systems. Annals of Physics, 2015, 358, 58-82. | 1.0 | 4 |
| 131 | Simulating the Majorana dynamics with ultracold atomic gases in a bilayer honeycomb lattice. Physical Review Research, 2020, 2, . | 1.3 | 4 |
| 132 | The periodic orbit magnetic ordering transition on mesoscopic tubes. Solid State Communications, 1995, 95, 765-769. | 0.9 | 3 |
| 133 | Experimental Generation of Narrow-Band Paired Photons: from Damped Rabi Oscillation to Group Delay. Chinese Physics Letters, 2014, 31, 034205. | 1.3 | 3 |
| 134 | Directly probing the Chern number of the Haldane model in optical lattices. Journal of the Optical Society of America B: Optical Physics, 2015, 32, 2500. | 0.9 | 3 |
| 135 | Energy levels of a spinâ€“orbit-coupled Boseâ€“Einstein condensate in a double-well potential. Laser Physics, 2015, 25, 025501. | 0.6 | 3 |
| 136 | Localization and mesoscopic persistent current in a disordered metal ring. Physical Review B, 1996, 53, 12597-12600. | 1.1 | 2 |
| 137 | Berry phase and Aharonovâ€“Bohm effect in one-dimensional mesoscopic ring with an adiabatic rotating potential. Solid State Communications, 1999, 113, 233-237. | 0.9 | 2 |
| 138 | Geometric quantum computation using superconducting nanocircuits. Physica C: Superconductivity and Its Applications, 2001, 364-365, 213-215. | 0.6 | 2 |
| 139 | An experimental proposal to test dynamic quantum non-locality with single-atom interferometry. Europhysics Letters, 2011, 94, 50006. | 0.7 | 2 |
| 140 | Anomalous Temperature Effects of the Entanglement of Two Coupled Qubits in Independent Environments. Chinese Physics Letters, 2012, 29, 040301. | 1.3 | 2 |
| 141 | Efficient generation of hyperentangled photon pairs with controllable waveforms from cold atoms. Journal of the Optical Society of America B: Optical Physics, 2013, 30, 362. | 0.9 | 2 |
| 142 | Coherent Coupling between Microwave and Optical Fields via Cold Atoms*. Chinese Physics Letters, 2019, 36, 080301. | 1.3 | 2 |
| 143 | Production of 87Rb Boseâ€“Einstein Condensate with a Simple Evaporative Cooling Method. Chinese Physics Letters, 2020, 37, 036701. | 1.3 | 2 |
| 144 | Increasing the efficiency of post-selection in direct measurement of the quantum wave function. Chinese Physics B, 0, , . | 0.7 | 2 |

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|---|---|---|---|
| 145 | Remote interfacing between superconducting qubits and Rydberg-atom qubits via thermal coupled cavities. Science China: Physics, Mechanics and Astronomy, 2022, 65, 1. | 2.0 | 2 |
| 146 | Simulating the Klein tunneling of pseudospin-one Maxwell particles with trapped ions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 2462-2466. | 0.9 | 1 |
| 147 | Integration of the Berry curvature on a qubit state manifold by coupling to a quantum meter system. Physical Review A, 2020, 102, . | 1.0 | 1 |
| 148 | Simulating Dirac, Weyl and Maxwell equations with cold atoms in optical lattices. Wuli Xuebao/Acta Physica Sinica, 2019, 68, 046701. | 0.2 | 1 |
| 149 | Quantum scattering model of energy transfer in photosynthetic complexes. Laser Physics Letters, 2015, 12, 125201. | 0.6 | 0 |